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Environment

Volume XV

Water Quality
Data Series

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WATER QUALITY DATA ONTARIO LAKES AND STREAMS 1979

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WATER QUALITY DATA FOR ONTARIO LAKES AND STREAMS 1979 VOLUME XV

Water Resources Branch
Ontario Ministry of the Environment

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TABLE OF CONTENTS

	Page
INTRODUCTION	v
INTERPRETATION OF DATA	
A. Analyses and Measurements Conducted at the Sampling Site	x
B. Bacteriological Examination	xi
C. Chemical and Physical Analyses	xii
D. Radiochemical Analyses	xxviii
E. Synthetic Organic Analyses	xxx
STATION IDENTIFIER CODES, MILEAGES & ABBREVIATED PARAMETER HEADINGS	xxxiv
OTHER ABBREVIATIONS	xxxviii
REMARKS	xxxix
WATER QUALITY DATA	3
SAMPLING STATION DIRECTORY (ALPHABETICAL INDEX)	644

FIGURES Page

1. Regions and Offices in Ontario - Ministry of the Environment..... vi

2. Southern Ontario Terminal Basins..... viii

3. Northern Ontario Terminal Basins..... ix

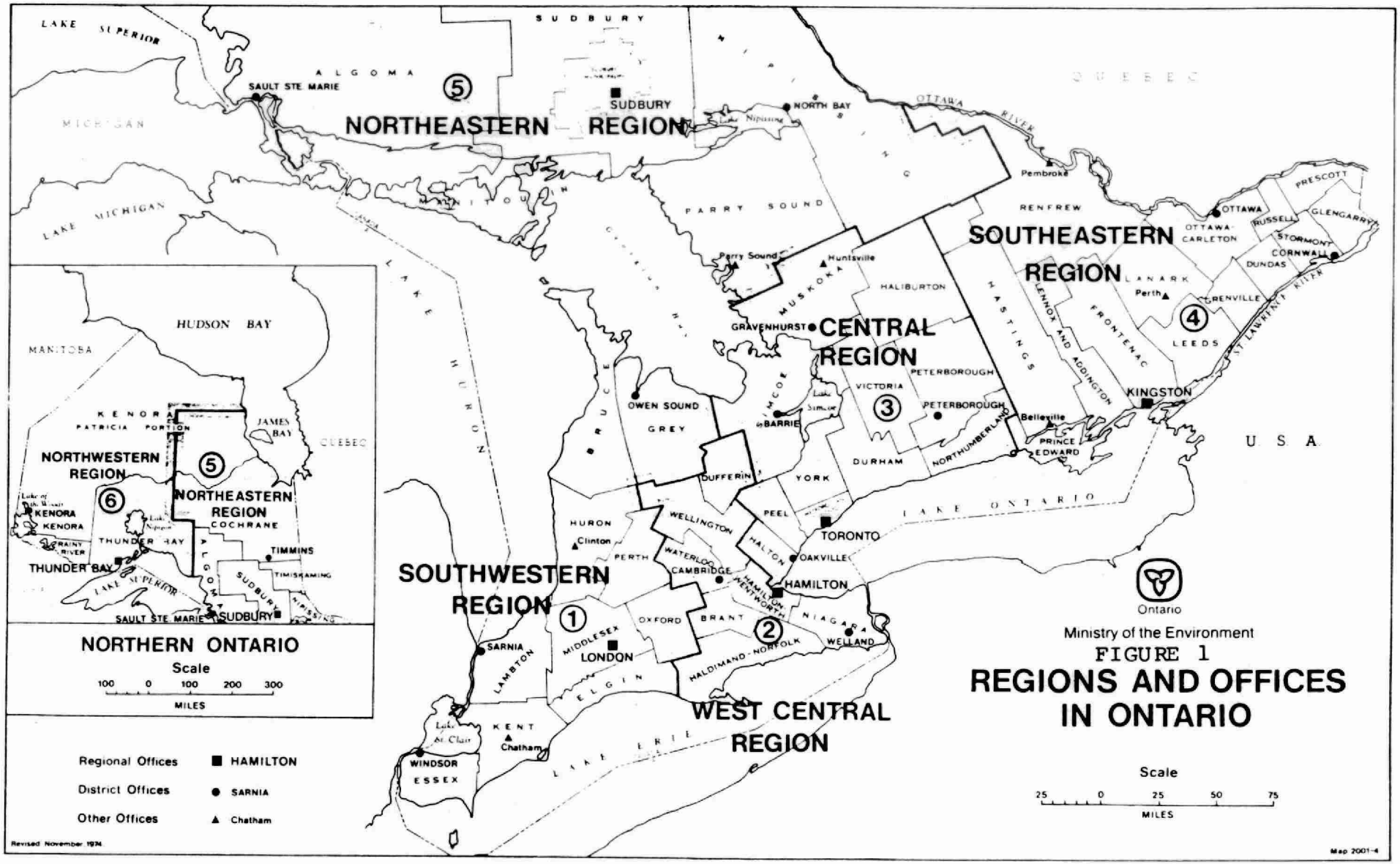
INTRODUCTION

"Water Quality Data for Ontario Lakes and Streams," Volume XV, 1979, is one of an ongoing series published by the Water Resources Branch of the Ontario Ministry of the Environment. The data presented in this publication were collected by the Water Resources Assessment units of this Ministry's six Regional Offices (Figure 1) with the assistance of numerous local Conservation Authorities. Compilation and publication were performed by the Hydrology and Monitoring Section of the Water Resources Branch. The data result from a routine sampling program designed to provide a long-term record of water quality information at specific points on rivers and inland lakes in Ontario.

Sampling station locations have been selected to meet one or more of the following requirements: (1) to measure quantitatively and qualitatively, the materials discharged from tributary streams to the terminal basins; (2) to monitor the effects of wastewater discharges on a watercourse; (3) to provide data that can be considered generally representative of water quality conditions in a certain area.

The information is used by the Ontario Ministry of the Environment to maintain surveillance over water quality and to provide supporting data used in the analysis and prediction of water quality for planning and other purposes. The data are also made available to any person or agency concerned with the quality of Ontario's rivers and lakes.

Samples were analysed for some or all of the following parameters: counts of total and fecal coliforms, enterococci and Pseudomonas aeruginosa; concentrations of biochemical oxygen demand, total phosphorus, filtered reactive phosphate, filtered ammonia, total Kjeldahl nitrogen, filtered nitrite and nitrate forms of nitrogen; total, suspended and dissolved solids; levels of conductivity and turbidity; concentrations of chlorides, sulphates, unfiltered


NORTHEASTERN REGION
SOUTHEASTERN REGION
CENTRAL REGION
SOUTHWESTERN REGION
WEST CENTRAL REGION
NORTHWESTERN REGION
NORTHEASTERN REGION
NORTHERN ONTARIO
Scale
100 0 100 200 300
MILES
Regional Offices ■ HAMILTON
District Offices ● SARNIA
Other Offices ▲ Chatham
Revised November 1974
Ontario
Ministry of the Environment
FIGURE 1
REGIONS AND OFFICES IN ONTARIO
Scale
25 0 25 50 75
MILES
Map 2001-4
LAKE SUPERIOR
LAKE MICHIGAN
LAKE HURON
LAKE ONTARIO
LAKE ERIE
HUDSON BAY
MANITOBA
QUEBEC
U S A
SAULT STE MARIE
SUDBURY
NORTH BAY
PEMBROKE
OTTAWA
KINGSTON
PETERBOROUGH
BARRIE
OWEN SOUND
GRAVENHURST
TORONTO
OAKVILLE
HAMILTON
WELLAND
LONDON
SARNIA
WINDSOR
Chatham
KENORA
THUNDER BAY
TIMMINS
Perth
Belleville
Pembroke
Huntsville
Parry Sound
Clinton
ALGOMA
SUDBURY
PARRY SOUND
MUSKOKA
HALIBURTON
RENFREW
LANARK
GRENVILLE
LEEDS
PRESCOTT
RUSSELL
GLENGARRY
STORMONT
DUNDAS
CORNWALL
OTTAWA-CARLETON
LENNOX AND ADDINGTON
FRONTENAC
HASTINGS
PRINCE EDWARD
NORTHUMBERLAND
PETERBOROUGH
VICTORIA
DURHAM
YORK
PEEL
HALTON
DUFFERIN
SIMCOE
GREY
BRUCE
HURON
PERTH
WELLINGTON
WATERLOO
CAMBRIDGE
OXFORD
BRANT
HALDIMAND-NORFOLK
NIAGARA
MIDDLESEX
LAMBTON
ELGIN
KENT
ESSEX
OTTAWA RIVER
ST LAWRENCE RIVER
KENORA PATRICIA PORTION
JAMES BAY
QUEBEC
COCHRANE
TIMISKAMING
NIPISSING
RAINY RIVER
SUDBURY
SAULT STE MARIE
THUNDER BAY
1
2
3
4
5
6

reactive silicates, acidity, alkalinity; units of pH; concentrations of total iron, phenols, hardness, calcium, magnesium; units of colour; concentrations of potassium, sodium, total organic carbon, chemical oxygen demand, solvent extractables, arsenic, mercury, aluminium, chromium, copper, lead, cadmium, zinc, manganese, nickel, fluoride, cyanide and cobalt.

In addition, radiochemical analyses are conducted on selected samples and the results are expressed as levels of ionizing radiation (i.e. the number of nuclear disintegrations per second). Selected samples are analysed for some or all of the following radiochemical parameters: gross alpha, gross beta, radium-226, total uranium, cesium-137, cesium-134 and cobalt-60.

Some samples are also analysed for some or all of the following synthetic organic parameters: concentrations of PCB, PCP and 2,4,5-T.

The water quality monitoring program commenced in July 1964 in Southern Ontario and currently consists of a total of 730 stations throughout Ontario. The following maps (figures 2 and 3) show the Southern and Northern Ontario Terminal Basins which are used to identify the sampling station locations. Definitions or brief descriptions are provided for the more common parameters of pollution under the section entitled Interpretation of Data.

INTERPRETATION OF DATA

On the following pages the parameters measured in the Inland Water Quality Monitoring Program are defined. The significance of each measurement in regard to specific water uses can be determined by referring to the booklet "Water Management, Goals, Policies, Objectives and Implementation Procedures of the Ministry of the Environment, November, 1978".

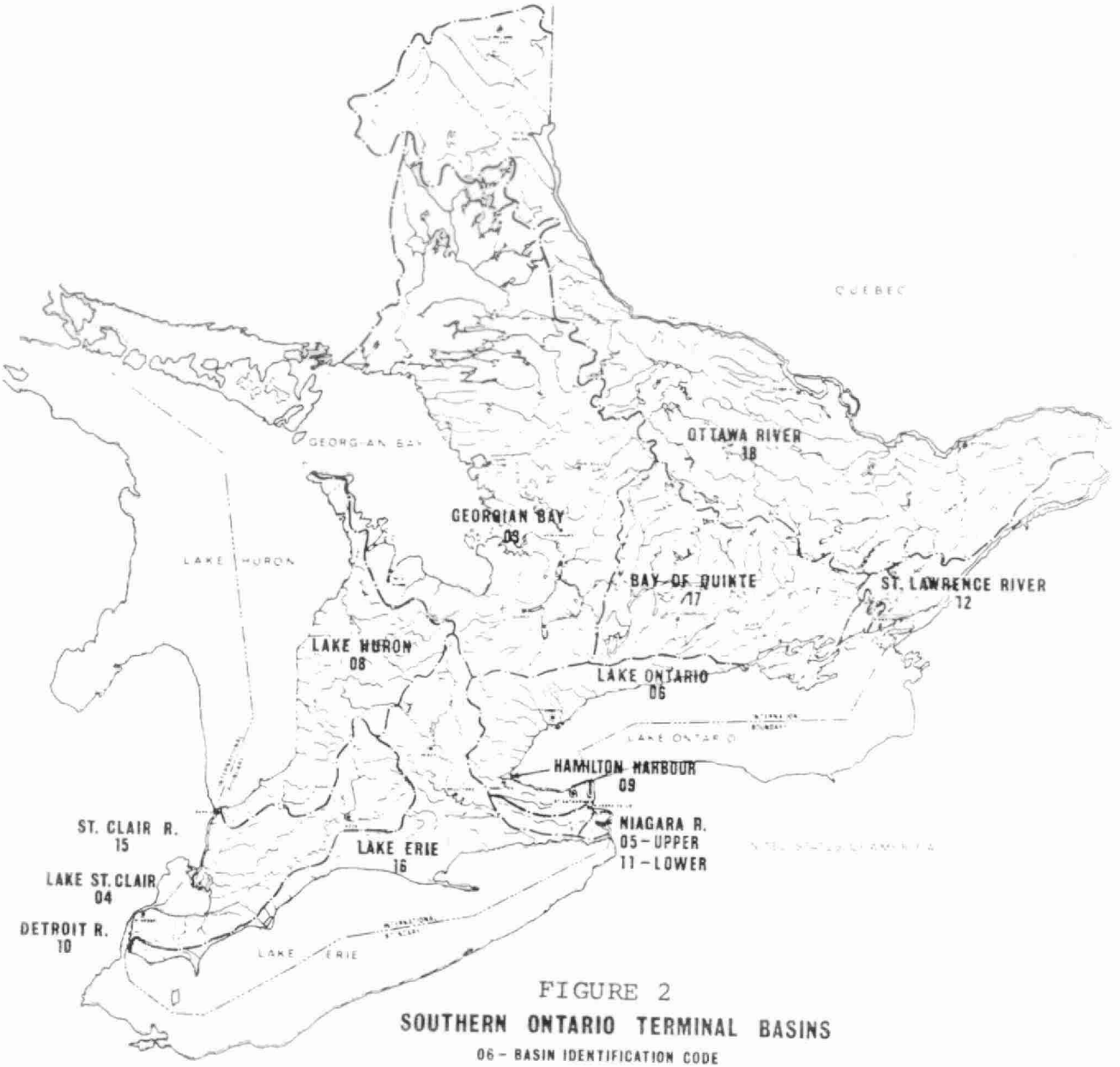


FIGURE 2

SOUTHERN ONTARIO TERMINAL BASINS

06 - BASIN IDENTIFICATION CODE

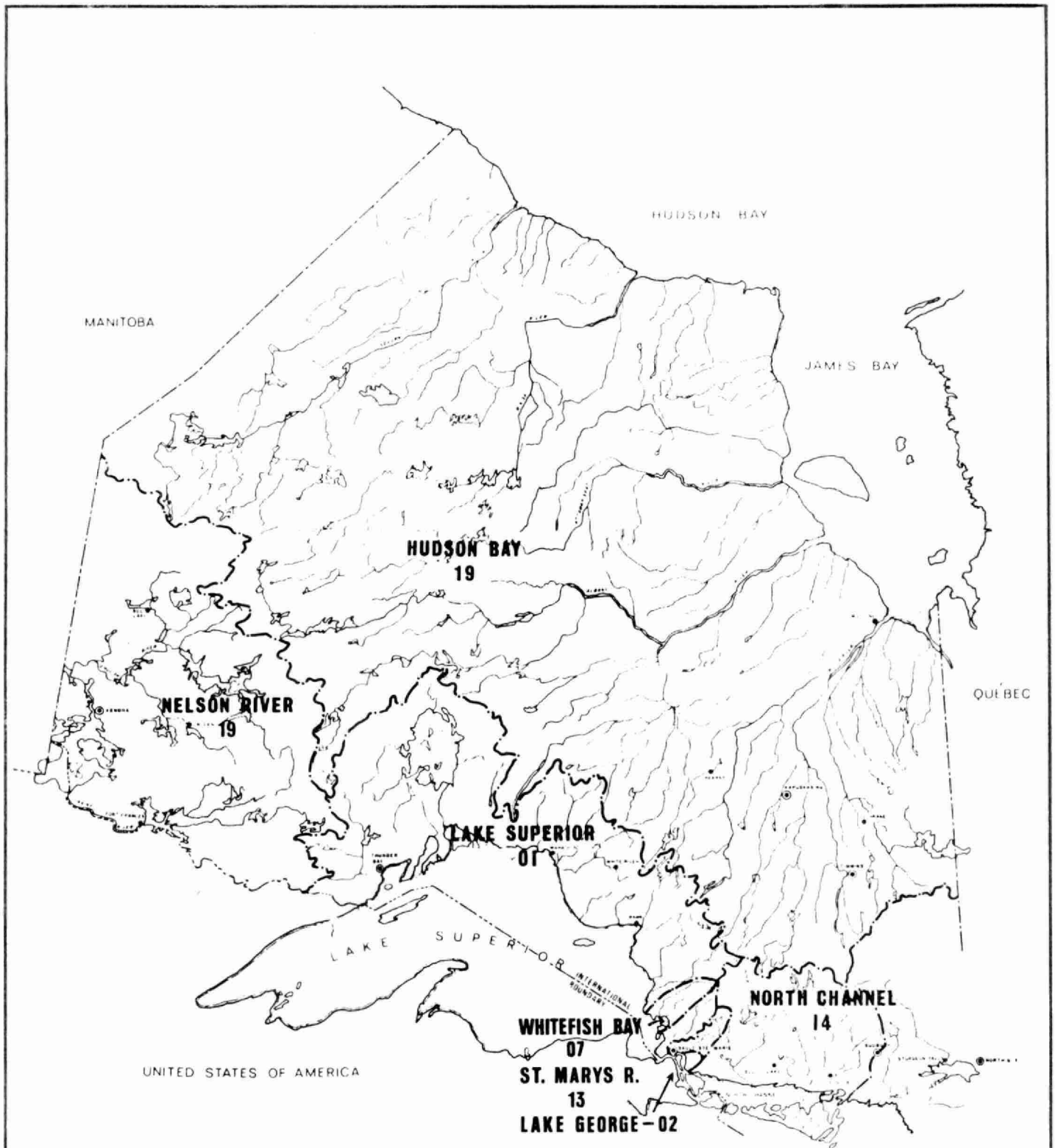


FIGURE 3

NORTHERN ONTARIO TERMINAL BASINS

19- BASIN IDENTIFICATION CODE

A. ANALYSES AND MEASUREMENTS CONDUCTED AT THE SAMPLING SITE

Stream Condition

The physical condition of the body of water is described from an on-site examination at the time of sampling and is represented by a one-digit number from one to zero as follows:

1. Stream dry
2. Frozen to stream bed
3. Stream in flood condition
4. Sampled through ice
5. Suspended algae
6. No apparent algae
7. Profuse weed growth
8. Normal weed growth
9. Oil scum or floating matter
10. Objectionable odours.

Under some circumstances a combination of up to three of the above conditions may be shown for a given sample at an individual station.

Streamflow

Streamflow information at or near a water quality monitoring site is an important factor when interpreting and employing water quality data. The product of streamflow and concentration defines the mass of material passing a point. Streamflow is also a useful reference when comparing water quality data for different periods of the year (e.g. spring flood vs summer drought).

Flows in many of the streams sampled are measured by the Canada Department of Fisheries and Environment - Water Survey of Canada. In a number of other instances, they are obtained by Ontario Ministry of the Environment personnel.

Temperature

Water temperature is an important factor when a number of water quality parameters are being evaluated. Temperature directly affects the solubility of gases (e.g. dissolved oxygen) and significantly affects biological and chemical reaction rates.

Temperature is measured at the sampling site with an electronic thermistor or a mercury thermometer.

Dissolved Oxygen

Dissolved oxygen in water originates directly from the atmosphere or through photosynthesis in aquatic plants. Ample dissolved oxygen is necessary to maintain satisfactory conditions for fish and other biological life in water. Organic wastes and some inorganic materials exert, upon decomposition, an oxygen demand which may deplete the dissolved oxygen below levels required by aquatic life.

Dissolved oxygen is measured at the sampling site with an electronic meter or by a chemical titration.

B. BACTERIOLOGICAL EXAMINATION

Total Coliform

The Membrane Filter (MF) technique is used to obtain an approximation of the concentration of total coliform organisms. These organisms are normal inhabitants of soils and the intestines of man and other warm-blooded animals. They are always present in large numbers in sewage and fecal mattter, and are often found in watercourses adjacent to industrial, agricultural and other pollution sources.

Results are reported as MF count per 100 ml of sample.

Background Count

The background count estimates the number of organisms, other than coliforms, that occur in the total coliform analysis of a sample. The results are used in the interpretation of total coliform counts. High background counts are generally indicative of poor water quality.

Fecal Coliform and Fecal Streptococcus (Enterococcus) Organisms

Fecal coliform and Enterococcus organisms are generally found in the alimentary tract of warm-blooded animals. They are indicative of sanitary waste intrusion and/or fecal contamination from warm-blooded animals.

Pseudomonas aerugenosa

Pseudomonas aeruginosa are pathogens that can be readily isolated from sewage. These organisms can be frequently found in bathing waters and are the major etiological agent in otitis externa (ear aches) and other skin infections.

C. CHEMICAL AND PHYSICAL ANALYSES

Biochemical Oxygen Demand (BOD)

In itself, BOD is not a pollutant and presents no direct harm to the aquatic environment. It is, however, a measure of the unstable organic matter present in water which, through aerobic decomposition, oxidizes to a stable inorganic form utilizing the oxygen resources of a watercourse. The level of BOD is an important parameter in assessing the potential effects of pollutants on the concentration of dissolved oxygen in water.

Five-day biochemical oxygen demand (BOD_5) is a laboratory measurement of the amount of oxygen consumed in a sample incubated for five days at $20^{o}C$.

Total Phosphorus

Phosphorus is a primary nutrient for plant and animal life and like nitrogen passes through cycles of decomposition and photosynthesis. This element is commonly found in nature in the form of inorganic phosphates and organically bound phosphorus. Total phosphorus includes orthophosphate, condensed phosphates and organically bound phosphorus in both the dissolved and particulate form. Untreated or treated sewage, some industrial wastes and agriculatural and urban drainage contain significant concentrations of phosphorus.

Although there is no firm criterion for phosphorus, it is generally considered that to prevent biological nuisances, total phosphorus should not exceed 0.03 mg/l in a flowing stream or 0.020 mg/l where waters enter a lake or standing body of water.

Filtered Reactive Phosphate

Filtered reactive phosphate is that phosphorus which passes through a 1-2 micrometre filter and responds to a colorimetric orthophosphate determination. It is a combination of simple orthophosphate and readily hydrolized phosphate primarily in the dissolved form.

Filtered reactive phosphate is generally considered to be readily available for aquatic plant growth.

Filtered Ammonia Nitrogen

Filtered ammonia nitrogen (ammonia NH_3 + ammonium NH_4^+) is the soluble product in the anaerobic decomposition of nitrogenous organic matter. It is also formed when nitrites and nitrates are reduced either biologically or chemically. Small amounts of ammonia nitrogen may be taken out of the atmosphere by rain water.

Rivers which are considered unpolluted generally have filtered ammonia levels of less than 0.1 mg/L.

Total Kjeldahl Nitrogen

Total Kjeldahl nitrogen is a measure of the total nitrogenous matter present, excluding nitrate and nitrite. The total Kjeldahl nitrogen concentration, less the ammonia nitrogen concentration, gives a measure of the organic nitrogen present.

Ammonia and organic nitrogen are important in assessing the availability of nitrogen for biochemical utilization. In unpolluted rivers, the normal range for total Kjeldahl nitrogen is 0.1 to 0.5 mg/L.

Filtered Nitrite

Nitrite is an intermediate oxidation product of ammonia and also an intermediate form in the denitrification process from nitrate to nitrogen gas. The significance of nitrites, therefore, varies with their amount, source and relation to other constituents of samples (notably the relative magnitude of ammonia and nitrate present).

Since nitrite is rapidly and easily converted to nitrate, its presence in concentrations greater than a few micrograms per litre is generally indicative of active biological processes in the water.

Filtered Nitrate

Nitrate is the end product of the stabilization of organic nitrogen which occurs primarily through aerobic biochemical processes. Nitrate is usually found in polluted waters that have undergone some degree of self-purification. Nitrates can also occur in water-courses intercepting drainage from fertilized agricultural areas.

Nitrogen in the form of nitrate is readily utilized by aquatic plants and algae. In unpolluted rivers, the nitrate nitrogen concentration is generally less than 0.5 mg/L.

Inorganic Nitrogen

Inorganic nitrogen is a calculated value and represents the sum of the concentrations of filtered ammonia nitrogen and filtered (nitrate + nitrite) nitrogen.

Organic Nitrogen

Organic nitrogen is a calculated value and represents the difference of the concentrations of total Kjeldahl nitrogen and filtered ammonia nitrogen.

Total Nitrogen

Total nitrogen is a calculated value and represents the sum of the concentrations of total Kjeldahl nitrogen and filtered (nitrate + nitrite) nitrogen. Nitrogen is a common constituent of decomposition products, treated sewage, fertilizers and industrial discharges. Nitrogen compounds are present in most plant and animal materials.

Solids

Total, suspended and dissolved solids are presented as separate parameters in this report. The solids analyses are gross measurements of the amounts of particulate matter and dissolved materials found in water. Solids enter the watercourse from virtually every source, the most familiar being sewage treatment plant effluents, municipal storm drainage, industrial discharges and erosion.

Solids significantly affect water uses. Highly turbid water is undesirable for municipal and industrial supply, fish and aquatic life, recreation and aesthetics. Suspended solids can also transport significant quantities of organic and inorganic trace contaminants.

Conductivity

The conductivity test provides a measure of the electrolytic properties of water. The presence of dissolved ions (in solution) such as chlorides, sulphates and calcium, renders water conductive. Conductance, the reciprocal of resistance, is recorded in the unit mho and in order to avoid inconvenient decimals, data are reported in micromhos per cubic centimetre. In many waters there is a direct linear relationship between dissolved solids concentrations and conductivity.

Conductivity serves as a control parameter and is an excellent indicator of water-quality changes since it is relatively sensitive to variations in dissolved-solids concentrations.

Turbidity

The turbidity of water is attributable to suspended and colloidal matter such as micro-organisms, detritus, clay and other mineral substances which reduce clarity and diminish the penetration of light.

Turbidity is undesirable in surface waters used for domestic and industrial supply and for recreation. Often some of the suspended matter has to be removed to prevent interference with disinfection processes and abrasion to equipment. By interfering with the penetration of light, turbidity can seriously affect aquatic biological communities.

Chlorides

Chlorides are found in practically all natural waters. They may be of natural mineral origin but in general the largest contributions can be traced to domestic sewage discharge, municipal storm drainage, road salting, and industrial wastes.

While not harmful to health in moderate quantities, high concentrations of chlorides make water unfit for municipal and industrial supplies and livestock watering. In addition to imparting an objectionable taste to water, high chloride levels are responsible for increased corrosiveness of water. Furthermore, chloride, being toxic to many plants, may render water undesirable for irrigation.

Sulphate

Sulphates may occur naturally in waters and may be contained in industrial wastes. They are produced from the final oxidation stage of sulphides, sulphites and thiosulphates. Sulphates, under anaeorbic conditions, can be reduced to hydrogen sulphide which is malodorous (the odour of rotten eggs) and highly corrosive.

High concentrations (between 150 and 500 mg/l) in drinking water may be cathartic to humans.

Unfiltered Reactive Silicate

Silicon occurs in sand or quartz as silica and as silicates in feldspar, kaolinite and other minerals. Silicon dioxide, or silica, is insoluble in waters or acids, except hydrofluoric acid, but it may occur in natural waters as finely divided or colloidal suspended matter. Silica is widely employed in industry for making glass, silicates, ceramics, abrasives, enamels, petroleum products, etc.

In concentrations found in natural or treated waters, silica or silicates have no adverse physiological effects. Silicates are essential to the growth of many aquatic organisms.

The data which appear under the heading "Reactive Silicate" should properly be referred to as "Unfiltered Reactive Silicate" and are reported as Silicon (Si). Data in this series of publications prior to 1975 were reported as Silica (SiO_2).

Acidity

Acidity in surface or ground waters may be attributable to natural causes, such as humic acids extracted from swamps or peat beds, or industrial wastes such as pickling liquors, effluent from the manufacture of explosives, acid mine drainage or sulfite waste liquors. It may also be affected by atmospheric inputs.

Acidity is best interpreted in conjunction with the pH and alkalinity, as well as any other analyses which identify the acidic components of water.

Filtered Alkalinity

Alkalinity is a measure of a water's capacity to neutralize an acid. The alkalinity of natural waters is caused by three major classes of materials which may be ranked in order of their effect on pH as follows:

1. Hydroxides (rarely present in Ontario)
2. Carbonates
3. Bicarbonates and other salts of weak acids

The alkalinity of water has little sanitary significance but is of importance in water and waste treatment practices. Waters with high alkalinity are undesirable because of their associated excessive hardness.

pH

The symbol pH is used to designate the logarithm (base 10) of the reciprocal of the hydrogen-ion concentration. It is an index of the acidity or alkalinity of the solution. The practical pH range extends from 0, very acidic, to 14, very alkaline, with the middle value of pH 7 corresponding to exact neutrality at $25^{o}C$.

The pH is important in determining the treatment of water supplies.

Total Iron

Iron is one of the most abundant elements in the earth's crust and it is a constituent of many industrial wastes.

When sufficient iron is added to water in the form of salts (chlorides, nitrates, sulphates), ferrous to ferric precipitates (iron hydroxides) tend to form, causing low pH values which are toxic to aquatic life. Iron in water may also result in the growth of iron bacteria causing unpalatable tastes, discolouration of clothes and plumbing fixtures, and the formation of scales in water mains.

Phenols

The phenolic compounds, collectively referred to as phenols, are those hydroxyl derivatives of benzene or its condensed nuclei, which are determined by the 4-amino antipyrene method. The results are reported in micrograms per litre. Phenols are present in waste flows from many industrial processes and may also be released from aquatic plants and decaying vegetation.

Depending on the concentration, the presence of phenolic compounds may be toxic to fish, or may taint the flesh of fish. Phenols in very minute concentrations will combine with chlorine to produce tastes and odours which are usually described as medicinal or chemical.

Hardness

Water hardness relates to a water's capability to produce lather from soap. The higher the hardness, the less lather will be formed. Hardness in water is caused by dissolved divalent metal ions, calcium and magnesium being the most common. Natural hardness occurs most frequently in limestone areas. The limestone is dissolved by contact with ground and surface water and releases calcium ions and traces of contaminant metals.

Hard water, though not considered a health hazard, is undesirable for industrial and domestic water supplies because it has a number of detrimental effects, the most common being the formation of scale in boilers, pipes and water heaters; excessive soap consumption in home and commercial laundering; and adverse affects in textile, plating and canning industries.

Results appear under either the heading "Hardness" or "Calculated Hardness", depending on the anlaytical procedure. The former results are obtained through titration with EDTA (ethylenediaminetetra-acetic acid), the latter by calculation from magnesium (Mg) and calcium (Ca) results determined by AAS (Atomic Absorption Spectrophotometry).

Calcium

Calcium is relatively abundant in the earth's crust and readily soluble in water so that calcium salts and calcium ions are among the most commonly encountered substances in water. They may result from the leaching of soil and may be contained in sewage and industrial wastes.

Excessive calcium and magnesium in drinking water have been implicated as factors predisposing to the formation of concretions in the body, such as kidney, or bladder stones. On the other hand, there is also evidence of adverse physiological effects from an insufficiency of calcium in water. The calcium ion is a major contributor to hardness and is often responsible for boiler scale deposits on cooking utensils and excessive soap requirements in washing and laundering. Where water is used for irrigation, calcium is beneficial to plant growth.

Magnesium

Magnesium is an abundant element and a common constituent of natural waters. Magnesium ranks with calcium as a major cause of hardness.

The effects of magnesium in water used for consumption and irrigation are generally the same as those of calcium. Magnesium is considered relatively non-toxic to man and not a public health hazard because before toxic concentrations are reached in water, the taste becomes quite unpleasant.

Colour

Colour in water may be of natural mineral or vegetable origin caused by metallic substances such as iron and manganese compounds, humus material, peat, tannins, algae, weeds, and protozoa. Waters may also be coloured by inorganic or organic soluble wastes from industries, such as steelworks, mining, refining, pulp and paper, chemicals, and others. Returned irrigation water also contributes to colour.

Colour from natural origin is not considered harmful from a health standpoint. However, in domestic water, colour is undesirable from aesthetic considerations.

Potassium

Potassium occurs in many minerals and potassium salts exist in natural waters as a result of contact with potassium-bearing soils and the introduction of certain industrial wastes. The common salts of potassium are highly soluble in water. They resist separation from water by natural processes other than evaporation.

Although in limited concentrations potassium is an essential nutrient, excessive amounts of certain potassium salts in drinking water have detrimental effects on human digestive and nervous systems.

Sodium

Sodium salts are common to all natural waters and may be present in high concentrations in wash waters softened by exchanging calcium

and magnesium ions for sodium. Sodium is also found in many industrial process effluents, domestic wastes and salts used in road de-icing.

The presence of sodium salts in drinking water may present a health hazard to a person with circulatory, renal and cardiac problems and may cause digestive problems in animals and otherwise healthy human beings. Concentration of salts such as sodium chloride impart objectionable tastes and may render water unpalatable.

Total Organic Carbon (TOC)

Total organic carbon (TOC), the most significant carbon measurement from a water-quality assessment viewpoint, is the arithmetic difference between total carbon (TC) and total inorganic carbon (TIC).

Total organic carbon usually has a direct relationship with Biochemical Oxygen Demand (BOD) and Chemical Oxygen Demand (COD) values, but the relationship varies with the composition of the organic material present. The carbon tests are rapid and suitable for the evaluation of organic pollution levels, assessment of waste treatment efficiencies and to a limited extent, the potential demand of a waste discharge on the oxygen resources of a water body.

Chemical Oxygen Demand (COD)

The chemical oxygen demand is used in measuring the strength of sewage and industrial wastes. The major advantage of this test is that laboratory results can be obtained in about three hours compared to five days for the five-day biochemical oxygen demand test. The chief limitation of the COD analysis is its inability to differentiate between biologically oxidizable and biologically inert organic matter. The COD almost always exceeds the biochemical oxygen demand.

Solvent Extractables

The solvent extractable test measures the total quantity of substances present in a water sample that is readily soluble in an appropriate organic solvent. Such substances include fatty acids, petroleum products, oils, and greases, resins, etc. They are generally found in effluents of oil refineries, meat packing plants, slaughter houses, dairies, canneries, and a variety of other industries.

Solvent soluble materials greatly increase the oxygen depletion rate in receiving waters and will hinder oxygen exchange with the atmosphere by forming slicks.

Arsenic

Arsenic may occur to a small extent naturally, mostly as sulphides and as arsenides of metals. Elemental arsenic is insoluble in water but many of the arsenates are highly soluble. Highest levels of arsenic in Ontario are found in watercourses downstream of waste-water discharges from metal smelting operations.

Arsenic is very toxic to humans and the trivalent forms are largely retained in the body tissues. Low concentrations of arsenic stimulate plant growth but higher concentrations destroy chlorophyll in the foliage.

Mercury

Mercury may occur naturally as a free metal or as mercuric salts, the most common being cinnabar, HgS. Both elemental mercury and HgS are insoluble in water and are not likely to occur as water pollutants. Many synthetic organic salts of mercury are used commercially and these salts are highly soluble in water.

Mercury is cumulative and toxic to humans, and can be concentrated and transferred up the food chain to a point where commercial and

game fish may become unsuitable for human consumption. Micro-organisms can methylate inorganic mercury under both aerobic and anaerobic conditions to produce a more toxic substance.

Aluminium

Aluminium occurs in many rocks and ores but never as a pure metal in nature. In streams, the presence of aluminium ions may result from industrial wastes or more likely from wash water from water treatment plants.

Aluminium in a public water supply is not considered a public health problem, since no evidence has been found to prove that aluminium in water supplies is harmful to human beings.

Chromium

Few waters contain chromium from natural sources since chromium is generally present in rocks and soils as insoluble chromic oxide which is strongly sorbed to particulate matter. Chromate or dichromate salts are used extensively in metal pickling and plating operations, in anodizing aluminium, in the leather industry as a tanning agent, and in the manufacture of paints, dyes, explosives, ceramics, paper and many other substances. Chromic or chromite salts on the other hand, are used much less extensively being employed as mordants in textile dyeing, in the ceramic and glass industry and in photography. Chromium compounds may be present in wastes from many of the foregoing industries or may be discharged in chromium-treated cooling waters where the chromium is used as a corrosion inhibitor.

There is no evidence that chromium salts are essential or beneficial to human nutrition. Salts of trivalent chromium are not considered to be physiologically harmful; however, large doses of chromates lead to corrosive effects in the intestinal tract and to nephritis. Both the chromic and chromate ions are toxic to plants and interfere with the uptake of essential elements.

Copper

Copper salts occur in natural surface waters in trace concentrations and may occur in industrial waste discharges. Copper is used as an algicide for the control of undesirable algae growth and in the treatment of soils as a fungicide and a pesticide.

Copper compounds are toxic to plants and aquatic life. Prolonged ingestion may cause liver damage in man.

Lead

Some natural waters contain lead in solution. Lead may be introduced into water as a constituent of various wastes including industrial and mining effluents, lead plumbing and automobile exhaust. Certain lead salts, such as acetate and chloride, are readily soluble. However, lead which occurs in the carbonate, hydroxide and sulphate forms is sparingly soluble and will not remain long in natural waters.

Lead is a cumulative poison that tends to be deposited in the bone. The intake that can be regarded as safe cannot be stated definitely because the sensitivity of individuals to lead differs considerably. Studies on fish indicate that in water containing lead salts, a film of coagulated mucus forms over the gills and then the entire body, probably as a result of a reaction between lead and an organic constituent of mucus. The fish then die of suffocation. The toxic effects of lead on fish decreases with increasing hardness and dissolved oxygen.

Total Cadmium

In the elemental form, cadmium is insoluble in water. It occurs in nature largely as a sulphide salt, greenockite or as a cadmium blend and often as an impurity in zinc-lead ores.

Cadmium salts are cumulative and highly toxic to man having been implicated in some cases of food poisoning. Consumption of cadmium salts causes cramps, nausea, vomiting, and diarrhea. Cadmium affects reproduction in fish and zooplankton; however, the toxic effects vary with species and time of exposure.

Total Zinc

Generally, zinc occurs only in trace amounts in surface waters. The zinc ion is believed to adsorb strongly and permanently on particulate matter (e.g. silt) which settles out of suspension.

Zinc has no known adverse physiological effects upon man except at very high concentrations. At such concentrations, zinc gives water a milky appearance and causes a greasy film on boiling, thus making it unattractive for domestic water supply. Zinc is toxic to aquatic organisms and its toxicity decreases with increasing hardness.

Manganese

Manganese is similar to iron in that it is found in many industrial wastes and occurs in soils as manganic and manganous compounds. Under anaerobic conditions the manganic ion is reduced to soluble nitrate, sulfate, and chloride salts of manganese and is leached, along with iron, into ground and surface waters. Its presence like iron, may indicate domestic or industrial pollution.

Water with high manganese content is undesirable for its taste, colour and tendency to form deposits on cooking utensils.

Total Nickel

Nickel in ores and minerals is insoluble but as a salt (nickel ammonium sulphate, nickel nitrate, nickel chloride) is highly soluble. Electroplating wastes may contain substantial amounts of nickel salts.

Nickel and its salts have generally proven to be non-toxic to man even at very high levels. Contact with nickel salt solutions may result in dermatitis and repeated inhalations of nickel compounds can cause lung cancer. Levels of 0.1 mg/l have been reported to adversely affect plant life.

Fluoride

Fluorides in high concentrations are not a common constituent of natural surface waters, but may naturally occur in detrimental concentrations in ground waters.

A condition known as "mottled enamel" (dental fluorosis) may occur when the concentration of fluoride ion in drinking water is in excess of 1.0 mg/L; however, small quantities have proven to be beneficial in reducing tooth decay. Excess concentrations affect animal breeding efficiency and may have detrimental effects on some plants.

Cyanide

Cyanides are likely to occur in effluents from gas works and coke ovens, from the scrubbing of gases produced from blast furnaces, in wastes from the surface cleaning of various metals, and in electroplating processes and other chemical industries.

Cyanide in water is toxic to biological life, the lethal concentration depending on water quality, temperature and type and size of organism.

Cobalt

Cobalt occurs naturally in the minerals cobaltite, smaltite and erythrite. It is widely used in the manufacture of alloys, the tungsten carbide tool industry and as pigments used in glass staining.

Cobalt is an essential element at trace levels for both animal and plant nutrition. It is known to be one of the main constituents of Vitamin B_{12}. Adverse effects due to cobalt are very slight even at high concentrations. No limits have been set on the maximum acceptable concentration for cobalt in domestic water supplies.

D. RADIOCHEMICAL ANALYSES

All elements are made up of atoms, each of which consists of a central nucleus surrounded by a number of electrons. Some nuclei are radioactive; they emit excess energy in the form of ionizing radiation as a result of nuclear disintegrations. The three types of ionizing radiations which are of principal interest in environmental studies are referred to as alpha, beta and gamma radiations.

1. Alpha rays are streams of fast moving helium nuclei. These are particles which can travel only a few centimetres in air and can be stopped by a sheet of paper or a layer of skin.

2. Beta rays are streams of fast moving electrons which are very much lighter than helium nuclei. The maximum range of most common beta rays is a few metres in the air or one to two centimetres in the human body.

3. Gamma rays are highly penetrating electromagnetic radiation of the same family as radio waves and x-rays. Like x-rays, gamma mass rays can pass right through the human body.

The number of nuclear disintegrations occurring in a substance per second is a measure of its radioactivity. The unit of radioactivity used in this report is the curie (Ci). One curie of radioactivity is defined as 3.7×10^{10} disintegrations per second (dps). Thus, one microcurie equals 3.7×10^{4} dps, and one picocurie equals 3.7×10^{-2} dps, or 2.22 disintegrations per minute. Radiological half life is the length of time required for one half of the unstable atom to disintegrate or change (ie. radioactive decay).

Exposure to radiation is characterized by the transfer of energy to molecules of the cells which make up body tissues and organs. This can affect the normal function of the cells, resulting in damage to the tissues and organs. Exposure to the small doses of radiation which might be encountered in the environment will not result in immediate detectable damage; however, long-term effects may result. These effects are an apparently random occurrence of induced cancers and genetic defects in a small proportion of the exposed population. The numbers of effects induced are considered to be directly proportional to the amount of absorbed radiation.

Gross alpha

Gross-alpha is a measure of the total radioactivity of all the alpha emitting materials in a sample. Measurements of gross-alpha activity provide useful reference points to enable trends to be detected. However, the results cannot be used to determine radiation dose or health effects since the short range of alpha particles means that some will not be detected, thereby causing an underestimation of the total activity. Also, the alpha particles may be emissions from a mixture of materials that are radiologically and biologically different.

Gross-beta

Gross-beta is a measure of the total radiation of all the beta emitting materials in a sample. Measurements of gross-beta activity provide useful reference points to enable trends to be detected but cannot be used to determine radiation dose or health effects.

Radium-226

Radium-226 is a naturally occurring alpha-particle emitter formed from the decay of uranium-238 and has a radiological half life of 1602 years.

Uranium-total

Total uranium exists primarily as the isotope uranium-238 with less than 1% occurring as uranium-235. Uranium is a naturally occurring alpha-particle emitter which was formed at the same time as the earth (about 5×10^9 years) and is still present in significant quantities due to its extremely long radiological half-life (4.5×10^9 years).

Cesium-137

Cesium-137 is a beta-particle emitter formed as a fission product in nuclear weapons detonation and atomic reactor operation. Cesium-137 is readily absorbed and retained by biological systems. Its radiological half life is 30 years.

Cesium-134

Cesium-134 is a beta-particle emitter also formed as a fission product in nuclear weapons detonation and atomic reactor operation. Cesium-134 is of less importance than Cesium-137 as its radiological half-life is only 72 hours.

Cobalt-60

Cobalt-60 is primarily formed in atomic reactor operation due to the neutron activation of trace quantities of cobalt-59 found in steel. Insignificant quantities are also formed from nuclear weapons detonation. Cobalt-60 has a radiological half life of 5.3 years and emits both beta and gamma radiation.

E. SYNTHETIC ORGANIC ANALYSES

The synthetic organic compounds referred to in this section are classified as pesticides and industrial chemicals. These compounds contain linked carbon atoms in their chemical structure and are, for

the most part, synthesized from common chemicals. Furthermore they may be subdivided into chemical families of compounds sharing common characteristics. For example, organochlorine compounds (chlorinated hydrocarbons) contain chlorine, hydrogen and carbon in their structure; they have a tendency to accumulate in the fatty tissues of animals and are stable compounds (i.e. persistent).

Until recently, only a few classes of compounds such as drugs, food additives and pesticides were controlled by legislation. For example, the only pesticides which may be offered for sale in Ontario are those which have been registered under the authority of the Pest Control Products Act which is administered by Agriculture Canada. The term pesticide includes insecticides, herbicides and fungicides which are chemical compounds used to control insects, weeds or fungi (i.e. "pests") that attack crops, animals and man. In contrast to the regulation of pesticides, thousands of unregistered synthetic organic chemicals are in daily use as raw materials, products and additives. Very little is known about their possible health and environmental effects because of their sheer number and diversity of use. Many are not hazardous, but the adverse effects already encountered by some have created concern for preventative measures of both known and potentially hazardous substances.

Polychlorinated Biphenyls (PCBs)

PCBs are a range of industrial chemicals produced by direct chlorination of biphenyl. The North American products in this family are sold under the name Arochlor. Arochlors are characterized by a four digit number (e.g. Arochlor 1242, Arochlor 1254 of which the last two digits refer to the weight percentage of chlorine in the products. There are 208 possible compounds which could be formed by this reaction. Each product is a different mixture of up to 100 of these, each with its own unique physical, chemical and biological properties.

The main characteristics of PCBs are their chemical, physical, biological inertness and electrical insulating properties. They have been widely used in transformers, capacitors, as heat exchange fluids, plasticizers, in inks, paint, lubricants, and many other products. Spills and waste disposal practices have resulted in very large inputs of these chemicals to all facets of the environment.

PCBs are lipophylic and thus continuing environmental inputs have led to biological uptake and concentration. Of particular concern are the excessive levels detected in some fish. Levels in water and air to date have not demonstrated a threat to human health, as might arise from fish consumption. PCBs have been shown to be both acutely and chronically toxic, carcinogenic and teratogenic. Limits for human consumption have been set based on tests on monkeys and rats. The present acceptable level for PCBs in fish is 2.0 ppm. However, for protection of the fisheries resource from reproductive failure, 0.1 ppm have been suggested. Long-term use of PCBs, at elevated temperatures, and inefficient incineration of these materials have been shown to produce the highly toxic chlorodibenzofurans, closely related to dioxins.

Trichlorophenoxyacetic Acid (2,4,5-T)

2,4,5-T is a chlorophenoxy acid herbicide. Other members of this family include 2,4-D and 2,4,5-TP which were introduced as selective weed killers at the end of World War II. Their uses include weed control in cereal crops, lawns, along roadsides, hydro and railroad rights-of-way and control of aquatic weeds.

The human toxicity of these herbicides is low; effects on farmstock and wildlife from current environmental levels would appear to be negligible and no discernible toxic effects have been reported in fish at levels below 100 mg/L.

However, 2,3,7,8-tetrachlorodibenzodioxin (TCDD), an extremely toxic compound, has been detected in 2,4,5-T formulations as a by-product of its manufacture, thus raising doubts as to the human safety of

the use of 2,4,5-T, and the related herbicide 2,4,5-TP (Silvex). A tolerance level of 0.1 ppm 2,3,7,8-TCDD in 2,4,5-T formulation has been set, but the adequacy of the safety factor is still under discussion.

Pentachlorophenol (PCP)

Pentachlorophenol is used as a herbicide, defoliant, insecticide, fungicide and wood preservative. The salts, esters and ethers of PCP are also effective herbicides.

PCP is considered relatively toxic to wildlife and fish and its presence in water can cause tainting of fish flesh, reducing its palatability. PCP can be harmful to man if inhaled or absorbed through the skin. There is no known antidote to PCP poisoning.

In addition to its inherent toxicity, a further problem is posed by the presence of high chlorinated dioxins, (octachlorodioxin, heptachlorodioxin, hexachlorodioxin) in PCP formulations. Whilst considerably less toxic than 2,3,7,8-TCDD (tetrachlorodibenzo-dioxin), it has been suggested that these compounds may degrade to 2,3,7,8-TCDD under the influence of sunlight and other environmental conditions.

STATION IDENTIFIER CODES, MILEAGES AND ABBREVIATED PARAMETER HEADINGS

Station Identifier Codes

The station identifier codes which appear in the index and the top right-hand corner of the data pages are numerical descriptions of the sampling station locations and are used primarily for electronic data processing of the water quality data. The eleven digit figure is decoded as follows: the first two digits refer to the terminal basin (see figures 2 and 3), the following four digits refer to the river basin (each river basin in a terminal basin is assigned a unique number), the next three digits refer to the station number within the river basin and the last two digits refer to the type of sample (e.g. 01-lake sample, 02-stream sample, 82 to 89-composite sample, e.g. 83 - 3 part composite across a station sampling range).

Mileages

The distance in miles is measured along the centre line of a watercourse to the sampling station location from the junction of the related terminal stream and terminal basin.

Abbreviated Headings

BOW	body of water
STN NO	base station number
LAT	latitude (not applicable)
LONG	longitude (not applicable)
UTM	Universal Transverse Mercator Grid
SAMP DTE DY MO YR	sample date; day, month, year
HOUR LMT	hour(s) local mean time (2400 hour clock)
STN DIST FEET	distance from base station (in feet) (not applicable)
STN BRG	bearing of sampling point (deg N) from base station (not applicable)
SAMP DEPTH MTRS	sample depth (in metres)
PJ	project (not applicable)

Abbreviated Parameter Headings

The numeric codes appearing with the parameter headings are a series of unique numbers used for computer processing. Each number identifies a particular water quality parameter and analytical procedure.

Abbreviation	Parameter
934 SAMPLE NO	MOE sample designation code
901 SCD	stream condition
446 FLOW M3/S	streamflow (in cubic metres per second)
80 TOTAL COLIFORM MF/100 ML	total coliform bacteria per 100 ml of sample
81 FECAL COLIFORM MF/100 ML	fecal coliform bacteria per 100 ml of sample
84 MF ENTER MF/100 ML	enterococcus bacteria per 100 ml of sample
88 PSEUD MPA MF/100 ML	Pseudomonas aeruginosa bacteria per 100 ml of sample
805 WATER TEMP DEG C	water temperature in degrees Celsius
3 DISS O_2 MG/L	dissolved oxygen in mg/L
1 5-DAY BOD MG/L	five day biochemical oxygen demand in mg/L
33 TOTAL P MG/L	total phosphorus in mg/L
34 FILTERED REACTIVE P	filtered reactive phosphate as phosphorus in mg/L
19 FILTERED AMMONIA MG/L	filtered ammonia as nitrogen in mg/L
20 TOTAL KJELDAHL MG/L	total Kjeldahl nitrogen as nitrogen in mg/L

Abbreviation		Parameter
21	FILTERED NITRITE NO2-N MG/L	filtered nitrite as nitrogen in mg/L
22	FILTERED NITRATE NO3-N MG/L	filtered nitrate as nitrogen in mg/L
17	INRGNC N MG/L	inorganic nitrogen as nitrogen in mg/L
18	TOTAL ORGNC N MG/L	total organic nitrogen as nitrogen in mg/L
23	TOTAL N MG/L	total nitrogen in mg/L
5	TOTAL SOLIDS MG/L	total solids in mg/L
6	SUSP SOLIDS MG/L	suspended solids in mg/L
7	DISS SOLIDS MG/L	dissolved solids (gravimetric) in mg/L
107	DISS SOLIDS MG/L	dissolved solids (from conductivity) in mg/L
14	COND 25 C UMHOS	conductivity in micromhos per cubic centimetre at 25°C
16	TURB FORMAZIN UNITS	turbidity in Formazin Turbidity Units
56	CHLORIDE MG/L	chloride in mg/L
59	SULPHATE MG/L	sulphate as SO_4 in mg/L
280	UNFILTERED REACTIVE SILICATE SI MG/L	unfiltered reactive silicate as Si in mg/L
95	ACIDITY PH 8.3 MG/L	acidity to pH 8.3 as $CaCO_3$ in mg/L
52	TOTAL ALK AT LAB MG/L	total alkalinity at laboratory as $CaCO_3$ in mg/L
55	PH AT LAB	pH at laboratory
71	PH IN SITU	pH in the field
208	TOTAL IRON MG/L	total iron in mg/L
25	PHENOLS UG/L	phenolic equivalent in ug/L
76	CALCUL HARDNESS MG/L	hardness calculated from calcium and magnesium results and expressed as $CaCO_3$ in mg/L

Abbreviation	Parameter
72 TOTAL CALCIUM MG/L	total calcium in mg/L
74 TOT MAGNESIUM MG/L	total magnesium in mg/L
68 COLOUR HAZEN UNITS	colour in hazen colour units
67 POTASSIUM K MG/L	total potassium in mg/L
66 SODIUM NA MG/L	total sodium in mg/L
47 TOTAL ORGANIC C AS C MG/L	total organic carbon in mg/L
41 COD MG/L	chemical oxygen demand in mg/L
361 SOLVENT EXTRBLES MG/L	solvent extractables in mg/L
265 TOTAL ARSENIC MG/L	total arsenic in mg/L
235 MERCURY UG/L	total mercury in ug/L
203 TOTAL ALUMINUM MG/L	total aluminium in mg/L
221 TOTAL CHROMIUM MG/L	total chromium in mg/L
225 TOTAL COPPER MG/L	total copper in mg/L
229 TOTAL LEAD MG/L	total lead in mg/L
215 TOTAL CADMIUM MG/L	total cadium in mg/L
249 TOTAL ZINC MG/L	total zinc in mg/L
201 MANGANESE MG/L	total manganese in mg/L
238 TOTAL NICKEL MG/L	total nickel in mg/L
60 FLUORIDE MG/L	fluoride in mg/L
272 AVAILBLE CYANIDE MG/L	available (total) cyanide in mg/L
217 TOTAL COBALT MG/L	total cobalt in mg/L
451 RADIUM 226 PCI/L	radium 226 in pCi/L
452 GROSS A DISS PCI/L	gross alpha dissolved in pCi/L
453 GROSS A UNDISS PCI/L	gross alpha undissolved in pCi/L
454 GROSS B DISS PCI/L	gross beta dissolved in pCi/L
455 GROSS B UNDISS PCI/L	gross beta undissolved in pCi/L
456 URANIUM 238 UG/L	uranium 238 in ug/L
457 TRITIUM NCI/L	tritium in nCi/L
460 CESIUM 137 PCI/L	cesium 137 in pCi/L
461 COBALT 60 PCI/L	cobalt 60 in pCi/L
464 CESIUM 134 PCI/L	cesium 134 in pCi/L
521 PENTACHLPHENOL UG/L	total pentachlorophenol ug/L
571 2,4,5-T UG/L	2,4,5-T ug/L
580 PCB UG/L	PCB types 1221,1232,1242,1248, 1254,1260 ug/L

OTHER ABBREVIATIONS

AVE.	avenue
AVG OR GEOM MN	arithmetic mean or geometric mean (denoted by *)
BLVD.	boulevard
BR.	branch, bridge or brook
CORP.	corporation
CAN.	Canadian
C.N.R.	Canadian National Railway
CO.	county or company
CONC.	concession
C.P.R.	Canadian Pacific Railway
Cr.	creek
DR.	drive
FT.	feet
HWY.	highway
JNT.	junction
L.	left
MG	milligram(s)
MG/L or mg/L	milligrams per litre
ML	millilitre(s)
N.	north
nCi/L	nanocurie(s) per litre
NO. OF SAMPLES	number of samples
pCi/L	picocurie(s) per litre
PT.	part or point
Q.E.W.	Queen Elizabeth Way
R.	river or right
RD.	road
R.R.	railroad
RW.	railway
S.	south
S.T.P.	sewage treatment plant
TWP.	township
UG/L	micrograms per litre
W.P.C.P.	water pollution control plant
WW.	water-works

REMARKS

Reported values may be qualified by one or more of the following remarks:

1. Remarks that apply to individual parameter results (including maximum and minimum values):

	Example	
G - actual value is greater than reported value	10.0	G
L - actual value is less than reported value	0.01	L
C - background too numerous to count	22000	C
A - approximate value, insufficient dilution	75	A
R - detectable limit recorded. Actual value less than limit	.001	R
S - detectable limit recorded. Trace present but not readable	.000	S

2. An "Exponent" is used to move the decimal point to the right when the result is greater than 7 digits or to the left if the result is measured to more than three decimal places.

EXPONENT = + 4	multiply result by	10,000
= + 3	" " "	1,000
= + 2	" " "	100
= + 1	" " "	10
= - 1	divide result by	10
= - 2	" " "	100
= - 3	" " "	1,000
= - 4	" " "	10,000

3. Remarks that apply to computer summary value:

	Example	
U - individual values with remark G were used in the computation	9.50	U
D - individual value with remark L were used in the computation	5.78	D
E - individual values with remarks G and L were used in the computation	4.20	E

B.O.W./ SITE: LAKE SUPERIOR
SAMPLE POINT: INSIDE EASTERN GAP THUNDER BAY
STATION TYPE: LAKE

STATION ID: 01-0000-001-01
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
STORET CODE: 02 001

STN NO: 1 LAT: LONG: U T M: 16 0338850.0 5368250.0 4 REGION: 06

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L
15 05 79 1355			.3		30063					2.5	12.0	0.2	0.011	0.002
11 06 79 1400			.3		30087	176.	588.	28.	40.	7.0	11.6	1.4	0.007	0.001
09 07 79 1150			.3		30111	64.	520.	16.	12.	11.5	10.9	1.1	0.016	0.001
13 08 79 1060			.3		30135	92.	556.	16.	40.	13.0	9.4	1.6	0.015	0.001
17 09 79 1305			.3		30159	260. C	10000.	24. C	4. L	9.5	8.4	1.0	0.010	0.001L
15 10 79 1100			.3		30183	16.	84.	4.	4.	6.5	10.9	1.0	0.003	0.001L
		MAXIMUM				260.	10000.	28.	40.	13.0	12.0	1.6	0.016	0.002
		AVG OR GEOM MN (*)				85.*	678.*	15.*	13.* D	8.3	10.5	1.1	0.010	0.001D
		MINIMUM				16.	84.	4.	4.	2.5	8.4	0.2	0.003	0.001
		NO OF SAMPLES				5	5	5	5	6	6	6	6	6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L
15 05 79 1355			.3		80.0	0.3	60	3.30	4.0	19	7.20	7.5	0.350	28.0
11 06 79 1400			.3		65.0	3.0L	96	3.30	3.0	36	7.50	6.9		48.0
09 07 79 1150			.3		65.0	3.0L	105	2.80	2.0	45	7.50	7.0		47.0
13 08 79 1060			.3		75.0	5.0	106	3.80	3.0	43	7.60		0.280	45.0
17 09 79 1305			.3		60.0	3.0	110	4.20	3.0	41	7.70	6.8		43.0
15 10 79 1100			.3		100.0	2.0	104	1.30	2.0	42	7.50	6.8	0.060	47.0
		MAXIMUM			100.0	5.0	110	4.20	4.0	45	7.70	7.5	0.350	48.0
		AVG OR GEOM MN (*)			74.2	2.7D	97	3.12	2.8	38	7.50	7.0	0.230	43.0
		MINIMUM			60.0	0.3	60	1.30	2.0	19	7.20	6.8	0.060	28.0
		NO OF SAMPLES			6	6	6	6	6	6	6	5	3	6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	68 COLOUR HAZEN UNITS	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L
15 05 79 1355			.3		50	0.002L		0.001L	0.002	0.001	0.001	0.003	0.020	0.001
11 06 79 1400			.3		15									
09 07 79 1150			.3		5									
13 08 79 1060			.3		5L	0.001L		0.004	0.019	0.003	0.001L	0.011	0.014	0.001
17 09 79 1305			.3		10									
15 10 79 1100			.3		5	0.001L	0.050L	0.002	0.005	0.004	0.001L	0.002	0.005	0.001
		MAXIMUM			50	0.002	0.050	0.004	0.019	0.004	0.001	0.011	0.020	0.001
		AVG OR GEOM MN (*)			15D	0.001D	0.050D	0.002D	0.009	0.003	0.001D	0.005	0.013	0.001
		MINIMUM			5	0.001	0.050	0.001	0.002	0.001	0.001	0.002	0.005	0.001
		NO OF SAMPLES			6	3	1	3	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	217 TOTAL COBALT MG/L	272 AVAILBLE CYANIDE MG/L CN
15 05 79 1355			.3		0.001L	0.01L
13 08 79 1060			.3		0.001L	0.01L
15 10 79 1100			.3		0.001L	0.01L
		MAXIMUM			0.001	0.01
		AVG OR GEOM MN (*)			0.001D	0.01D
		MINIMUM			0.001	0.01
		NO OF SAMPLES			3	3

B.O.W./ SITE: LAKE SUPERIOR
SAMPLE POINT: OFF MOUTH OF KAMINISTIQUIA RIVER
STATION TYPE: LAKE

STATION ID: 01-0000-002-01
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
STORET CODE: 02 001

STN NO: 2 LAT: LONG: U T M: 16 0336550.0 5362000.0 4 REGION: 06

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L
15 05 79 1250			.3		30060					0.0	13.6	0.4	0.011	0.002
11 06 79 1505			.3		30084	1900.	2900.	556. C	48	8.0	9.8	1.8	0.024	0.002
09 07 79 1245			.3		30108	900.	1600.	336.	108.	10.5	10.0	1.5	0.029	0.003
13 08 79 1320			.3		30132	340.	810.	108.	44.	11.0	10.0	1.0	0.015	0.003
17 09 79 1330			.3		30156	480.	1900.	92.	4.	10.0	10.8	0.6	0.009	0.001
15 10 79 1250			.3		30180	280.	700.	48.	20.	7.0	11.2	0.8	0.015	0.002
		MAXIMUM				1900.	2900.	556.	108.	11.0	13.6	1.8	0.029	0.003
		AVG OR GEOM MN (*)				601.*	1380.*	155.*	28.*	7.8	10.9	1.0	0.017	0.002
		MINIMUM				280.	700.	48.	4.	0.0	9.8	0.4	0.009	0.001
		NO OF SAMPLES				5	5	5	5	6	6	6	6	6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L
15 05 79 1250			.3		90.0	5.0	103	6.50	4.0	39	7.40	7.3	0.390	46.0
11 06 79 1505			.3		90.0	5.0	116	4.40	5.0	41	7.60		0.300	49.0
09 07 79 1245			.3		70.0	5.0	113	3.10	4.0	45	7.30	6.9	0.210	47.0
13 08 79 1320			.3		80.0	3.0L	109	2.60	3.0	45	7.50		0.250	45.0
17 09 79 1330			.3		65.0	3.0	111	2.50	3.0	44	7.60	7.0	0.150	47.0
15 10 79 1250			.3		80.0	3.0	112	2.10	3.0	45	7.60	7.10	0.170	47.0
		MAXIMUM			90.0	5.0	116	6.50	5.0	45	7.60	7.3	0.390	49.0
		AVG OR GEOM MN (*)			79.2	4.0D	111	3.53	3.7	43	7.50	7.08	0.245	46.8
		MINIMUM			65.0	3.0	103	2.10	3.0	39	7.30	6.9	0.150	45.0
		NO OF SAMPLES			6	6	6	6	6	6	6	4	6	6

(C O N T D)

B.O.W./ SITE: LAKE SUPERIOR
SAMPLE POINT: OFF MOUTH OF KAMINISTIQUIA RIVER
STATION TYPE: LAKE
STATION ID: 01-0000-002-01
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
STORET CODE: 02 001

STN NO: 2 LAT: LONG: U T M: 16 0336550.0 5362000.0 4 REGION: 06

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	68 COLOUR HAZEN UNITS	265 TOTAL ARSENIC MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
15 05 79 1250			.3		10	0.002L	0.006	0.006	0.002	0.001L	0.003	0.070	0.003	0.001L
11 06 79 1505			.3		30			0.008			0.005	0.016		
09 07 79 1245			.3		10			0.010			0.004	0.010		
13 08 79 1320			.3		5L	0.001L	0.007	0.007	0.003	0.001	0.004	0.007	0.001L	0.001
17 09 79 1330			.3		5		0.001	0.010			0.007	0.007		
15 10 79 1250			.3		10	0.001L	0.003	0.010	0.007	0.001L	0.004	0.010	0.001	0.001L
		MAXIMUM			30	0.002	0.007	0.010	0.007	0.001	0.007	0.070	0.003	0.001
		AVG OR GEOM MN (*)			12D	0.001D	0.004	0.009	0.004	0.001D	0.005	0.020	0.002D	0.001D
		MINIMUM			5	0.001	0.001	0.006	0.002	0.001	0.003	0.007	0.001	0.001
		NO OF SAMPLES			6	3	4	6	3	3	6	6	3	3

B.O.W./ SITE: LAKE SUPERIOR
SAMPLE POINT: NEAR PULP MILL MISSION BAY THUNDER BAY
STATION TYPE: LAKE
STATION ID: 01-0000-003-01
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
STORET CODE: 02 001

STN NO: 3 LAT: LONG: U T M: 16 0336550.0 5357325.0 4 REGION: 06

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L
15 05 79 1110			.3		30061					2.0	12.4	13.0	0.090	0.012
11 06 79 1545			.3		30085	2300.	1300.	60. A	4.	8.5	8.9	3.4	0.023	0.002
09 07 79 1120			.3		30109	100.	7000.	28.	4. L	10.0	8.2	4.1	0.020	0.001
13 08 79 1135			.3		30133	430.	8700.	40.	12.	11.5	9.6	1.8	0.012	0.001
17 09 79 1500			.3		30157	32000.	29000.	70. A	4. L	11.0	5.7	5.5	0.026	0.002
15 10 79 1140			.3		30181	100.	800.	8.	8.	6.5	9.5	5.5	0.020	0.002
		MAXIMUM				32000.	29000.	70.	12.	11.5	12.4	13.0	0.090	0.012
		AVG OR GEOM MN (*)				794.*	4496.*	33.*	6.* D	8.3	9.1	5.6	0.032	0.003
		MINIMUM				100.	800.	8.	4.	2.0	5.7	1.8	0.012	0.001
		NO OF SAMPLES				5	5	5	5	6	6	6	6	6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	IN	71 PH SITU	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L
15 05 79 1110			.3		200.0	45.0	128	38.00	6.0	33	6.90		7.0	4.300	46.0
11 06 79 1545			.3		100.0	5.0	120	4.50	5.0	41	7.50				54.0
09 07 79 1120			.3		90.0	5.0	118	2.60	4.0	43	7.00		6.9		41.0
13 08 79 1135			.3		120.0	3.0	116	1.70	4.0	43	7.40			0.230	45.0
17 09 79 1500			.3		120.0	10.0	150	3.80	5.0	43	6.90		7.1		47.0
15 10 79 1140			.3		150.0	5.0	146	3.20	7.0	44	7.10		7.10	0.350	50.0
		MAXIMUM			200.0	45.0	150	38.00	7.0	44	7.50		7.1	4.300	54.0
		AVG OR GEOM MN (*)			130.0	12.2	130	8.97	5.2	41	7.13		7.03	1.627	47.2
		MINIMUM			90.0	3.0	116	1.70	4.0	33	6.90		6.9	0.230	41.0
		NO OF SAMPLES			6	6	6	6	6	6	6		4	3	6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	68 COLOUR HAZEN UNITS	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
15 05 79 1110			.3		70G	0.013	0.056	0.060	0.019	0.045	0.200	0.001L	0.002
11 06 79 1545			.3		40								
09 07 79 1120			.3		15								
13 08 79 1135			.3		5L	0.004	0.006	0.005	0.001L	0.003	0.015	0.001L	0.001
17 09 79 1500			.3		30								
15 10 79 1140			.3		30	0.002	0.014	0.001	0.001L	0.006	0.040	0.001L	0.001L
		MAXIMUM			70	0.013	0.056	0.060	0.019	0.045	0.200	0.001	0.002
		AVG OR GEOM MN (*)			32E	0.006	0.025	0.022	0.007D	0.018	0.085	0.001D	0.001D
		MINIMUM			5	0.002	0.006	0.001	0.001	0.003	0.015	0.001	0.001
		NO OF SAMPLES			6	3	3	3	3	3	3	3	3

B.O.W./ SITE: LAKE SUPERIOR
SAMPLE POINT: NEAR PROV.MILL,EASTERN GAP THUNDER BAY
STATION TYPE: LAKE
STATION ID: 01-0000-004-01
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
STORET CODE: 02 001

STN NO: 4 LAT: LONG: U T M: 16 0339500.0 5368400.0 4 REGION: 06

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L
15 05 79 1335			.3		30062					2.0	12.0	3.2	0.029	0.002
11 06 79 1405			.3		30086	32.	388.	16.	8.	7.5	11.3	2.0	0.007	0.001
09 07 79 1040			.3		30110	140.	960.	32.	68.	13.0	11.2	2.3	0.023	0.001
13 08 79 1045			.3		30134	90.	320.	20.	4. L	13.0	9.2	1.4	0.020	0.002
17 09 79 1300			.3		30158	880. C	10000.	50. C	16.	10.0	8.7	1.6	0.015	0.002
15 10 79 1045			.3		30182	12.	560.	10. L	16.	6.5	10.4	6.0	0.010	0.003
		MAXIMUM				880.	10000.	50.	68.	13.0	12.0	6.0	0.029	0.003
		AVG OR GEOM MN (*)				84.*	922.*	22.* D	14.* D	8.7	10.5	2.8	0.017	0.002
		MINIMUM				12.	320.	10.	4.	2.0	8.7	1.4	0.007	0.001
		NO OF SAMPLES				5	5	5	5	6	6	6	6	6

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L
15 05 79 1335			.3		90.0	10.0	72	15.00	4.0	19	7.00	7.3	0.380	37.0
11 06 79 1405			.3		75.0	3.0	101	4.90	3.0	40	7.30	6.0		41.0
09 07 79 1040			.3		65.0	3.0L	104	4.60	3.0	43	7.40	6.7		47.0
13 08 79 1045			.3		90.0	5.0	106	4.70	3.0	44	7.50		0.250	45.0
17 09 79 1300			.3		70.0	5.0	112	7.10	4.0	40	7.20	6.8		45.0
15 10 79 1045			.3		130.0	5.0	122	9.10	4.0	40	7.00	6.70	0.200	47.0
			MAXIMUM		130.0	10.0	122	15.00	4.0	44	7.50	7.3	0.380	47.0
		AVG OR GEOM MN (*)			86.7	5.20	103	7.57	3.5	38	7.23	6.70	0.277	43.7
			MINIMUM		65.0	3.0	72	4.60	3.0	19	7.00	6.0	0.200	37.0
			NO OF SAMPLES		6	6	6	6	6	6	6	5	3	6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	68 COLOUR HAZEN UNITS	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
15 05 79 1335			.3		70G	0.001L	0.005	0.003	0.001	0.005	0.030	0.001	0.001
11 06 79 1405			.3		15								
09 07 79 1040			.3		10								
13 08 79 1045			.3		5L	0.002	0.008	0.002	0.001	0.002	0.011	0.001	0.001
17 09 79 1300			.3		10								
15 10 79 1045			.3		30	0.001	0.025	0.002	0.001L	0.018	0.028	0.001L	0.001L
			MAXIMUM		70	0.002	0.025	0.003	0.001	0.018	0.030	0.001	0.001
		AVG OR GEOM MN (*)			23E	0.001D	0.013	0.002	0.001D	0.008	0.023	0.001D	0.001D
			MINIMUM		5	0.001	0.005	0.002	0.001	0.002	0.011	0.001	0.001
			NO OF SAMPLES		6	3	3	3	3	3	3	3	3

B.O.W./ SITE: LAKE SUPERIOR
SAMPLE POINT: NEAR ABITIBI THUNDER BAY PAPER MILL SLIP
STATION TYPE: LAKE
STATION ID: 01-0000-005-01
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
STORET CODE: 02 001

STN NO: 5 LAT: LONG: U T M: 16 0340425.0 5370550.0 4 REGION: 06

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L
15 05 79 1320			.3		30064					0.0	13.6	1.6	0.009	0.001
11 06 79 1420			.3		30088	4. L	32.	4. L	4.	4.5	13.3	1.0	0.001	0.001
09 07 79 1020			.3		30112	600. G	4000. G	20.	20.	12.0	11.6	8.5	0.013	0.001
13 08 79 1030			.3		30136	10.	560.	4. L	4. L	11.0	10.6	1.4	0.009	0.001
17 09 79 1230			.3		30160	4000. C	10000E+1G	292. C	148.	10.0	8.4	14.0	0.051	0.004
15 10 79 1030			.3		30184	10. L	80.	4. L	4. L	7.0	11.1	1.2	0.004	0.001
			MAXIMUM			4000.	10000E+1	292.	148.	12.0	13.6	14.0	0.051	0.004
		AVG OR GEOM MN (*)				63.* E	895.* U	13.* D	11.* D	7.4	11.4	4.6	0.015	0.002
			MINIMUM			4.	32.	4.	4.	0.0	8.4	1.0	0.001	0.001
			NO OF SAMPLES			5	5	5	5	6	6	6	6	6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L
15 05 79 1320			.3		80.0	3.0L	101	1.20	3.0	41	7.50	7.3	0.110	41.0
11 06 79 1420			.3		70.0	3.0L	101	0.75	2.0	42	7.70	6.9		50.0
09 07 79 1020			.3		95.0	3.0L	112	3.40	3.0	43	7.40	6.7		43.0
13 08 79 1030			.3		85.0	3.0L	103	2.10	3.0	43	7.80		0.190	45.0
17 09 79 1230			.3		250.0	15.0	170	7.60	3.0	40	6.80	6.7		47.0
15 10 79 1030			.3		60.0	1.0	104	0.60	2.0	42	7.60	6.80	0.050	43.0
			MAXIMUM		250.0	15.0	170	7.60	3.0	43	7.80	7.3	0.190	50.0
		AVG OR GEOM MN (*)			106.7	4.70	115	2.61	2.7	42	7.47	6.88	0.117	44.8
			MINIMUM		60.0	1.0	101	0.60	2.0	40	6.80	6.7	0.050	41.0
			NO OF SAMPLES		6	6	6	6	6	6	6	5	3	6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	68 COLOUR HAZEN UNITS	265 TOTAL ARSENIC MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
15 05 79 1320			.3		5	0.002L	0.006	0.005	0.001L	0.001	0.003	0.010	0.002	0.001L
11 06 79 1420			.3		5L									
09 07 79 1020			.3		5L									
13 08 79 1030			.3		5L	0.001L	0.002	0.006	0.001L	0.001L	0.008	0.006	0.001L	0.001
17 09 79 1230			.3		30									
15 10 79 1030			.3		5L	0.001L	0.001	0.010	0.001	0.001L	0.005	0.004	0.005	0.001L
			MAXIMUM		30	0.002	0.006	0.010	0.001	0.001	0.008	0.010	0.005	0.001
		AVG OR GEOM MN (*)			9D	0.001D	0.003	0.007	0.001D	0.001D	0.005	0.007	0.003D	0.001D
			MINIMUM		5	0.001	0.001	0.005	0.001	0.001	0.003	0.004	0.001	0.001
			NO OF SAMPLES		6	3	3	3	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 AVAILBLE CYANIDE MG/L CN
15 05 79 1320			.3		0.01L
13 08 79 1030			.3		0.01L
15 10 79 1030			.3		0.01L
			MAXIMUM		0.01
		AVG OR GEOM MN (*)			0.01D
			MINIMUM		0.01
			NO OF SAMPLES		3

B.O.W./ SITE: LAKE SUPERIOR
SAMPLE POINT: AT ABITIBI THUNDER BAY PAPER MILL DITCH
STATION TYPE: LAKE

STATION ID: 01-0000-006-01
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
STORET CODE: 02 001

STN NO: 6 LAT: LONG: U T M: 16 0340100.0 5370100.0 4 REGION: 06

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L
15 05 79 1330			.3		30065					0.0	13.8	0.6	0.009	0.001
11 06 79 1415			.3		30089	52. C	2000.	4. L	4.	5.0	12.5	7.5	0.012	0.001
09 07 79 1030			.3		30113	4. L	400.	4. L	4. L	12.0	12.0	1.2	0.005	0.001
13 08 79 1030			.3		30137	24.	564.	4.	8.	10.0	11.6	1.2	0.006	0.001
17 09 79 1240			.3		30161	700. C	10000. G	96.	32.	10.0	8.2	7.5	0.009	0.001
15 10 79 1035			.3		30185	20. A	180.	4. L	4. L	7.0	11.4	1.2	0.005	0.001
		MAXIMUM				700.	10000.	96.	32.	12.0	13.8	7.5	0.012	0.001
		AVG OR GEOM MN (*)				37.* D	959.* U	8.* D	7.* D	7.3	11.6	3.2	0.008	0.001
		MINIMUM				4.	180.	4.	4.	0.0	8.2	0.6	0.005	0.001
		NO OF SAMPLES				5	5	5	5	6	6	6	6	6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L
15 05 79 1330			.3		65.0	3.0L	99	1.10	4.0	41	7.60	7.0	0.150	48.0
11 06 79 1415			.3		65.0	3.0L	113	2.20	2.0	42	7.40	6.4		48.0
09 07 79 1030			.3		60.0	3.0L	102	1.30	2.0	45	7.90	6.7		47.0
13 08 79 1030			.3		75.0	3.0L	103	2.00	3.0	43	7.80		0.240	45.0
17 09 79 1240			.3		90.0	5.0	116	2.50	2.0	42	7.30	6.7		45.0
15 10 79 1035			.3		92.0	1.0	102	0.65	2.0	42	7.60	6.80	0.040	43.0
		MAXIMUM			92.0	5.0	116	2.50	4.0	45	7.90	7.0	0.240	48.0
		AVG OR GEOM MN (*)			74.5	3.0D	106	1.63	2.5	43	7.60	6.72	0.143	46.0
		MINIMUM			60.0	1.0	99	0.65	2.0	41	7.30	6.4	0.040	43.0
		NO OF SAMPLES			6	6	6	6	6	6	6	5	3	6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	68 COLOUR HAZEN UNITS	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
15 05 79 1330			.3		5L	0.018	0.003	0.002	0.001	0.001	0.020	0.005	0.001
11 06 79 1415			.3		10								
09 07 79 1030			.3		5L								
13 08 79 1030			.3		5L	0.012	0.008	0.003	0.001L	0.009	0.005	0.002	0.002
17 09 79 1240			.3		5								
15 10 79 1035			.3		5	0.002	0.007	0.005	0.001L	0.009	0.004	0.001L	0.001L
		MAXIMUM			10	0.018	0.008	0.005	0.001	0.009	0.020	0.005	0.002
		AVG OR GEOM MN (*)			6D	0.011	0.006	0.003	0.001D	0.006	0.010	0.003D	0.001D
		MINIMUM			5	0.002	0.003	0.002	0.001	0.001	0.004	0.001	0.001
		NO OF SAMPLES			6	3	3	3	3	3	3	3	3

B.O.W./ SITE: LAKE SUPERIOR
SAMPLE POINT: 3.5 MI.E.OF WELCOME ISL.LIGHTHOUSE
STATION TYPE: LAKE

STATION ID: 01-0000-007-01
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
STORET CODE: 02 001

STN NO: 7 LAT: LONG: U T M: 16 0345600.0 5362250.0 4 REGION: 06

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L
15 05 79 1305			.3		30066					0.0	13.0	0.2	0.003	0.001L
11 06 79 1435			.3		30090	4. L	12.	4. L	4. L	3.0	13.8	0.8	0.001	0.001L
09 07 79 1010			.3		30114	232.	360.	28.	4. L			0.1	0.007	0.001
13 08 79 1015			.3		30138	64.	44.	4.	4. L	10.0	10.6	1.2	0.010	0.001
07 09 79 1010			.3		30114	232.	360.	28.	4. L	8.5	12.0	0.4	0.007	0.001
17 09 79 1210			.3		30162	56.	332.	16.	4. L	8.0	9.2	0.4	0.002	0.001L
15 10 79 1025			.3		30186	4. L	24.	4. L	4. L	7.5	11.4	0.6	0.001L	0.001L
		MAXIMUM				232.	360.	28.	4.	10.0	13.8	1.2	0.010	0.001
		AVG OR GEOM MN (*)				38.* D	90.*	10.* D	4.* D	6.2	11.7	0.5	0.004D	0.001D
		MINIMUM				4.	12.	4.	4.	0.0	9.2	0.1	0.001	0.001
		NO OF SAMPLES				6	6	6	6	6	6	7	7	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU	208 TOTAL IRON MG/L
15 05 79 1305			.3		55.0	3.0L	103	0.65	3.0	4.0	44	7.50	7.2	0.050
11 06 79 1435			.3		65.0	3.0L	100	0.65	2.0		41	7.70	6.6	0.040
09 07 79 1010			.3		65.0	3.0	104	0.95	2.0		41	7.40	6.8	0.090
13 08 79 1015			.3		80.0	3.0	104	0.7	3.0	3.4	43	7.70		0.060
07 09 79 1010			.3		65.0	3.0L	104	0.95	2.0		41	7.40	6.8	0.090
17 09 79 1210			.3		40.0	1.0	103	0.55	2.0		43	7.20	6.80	0.040
15 10 79 1025			.3		95.0	1.0	102	0.45	2.0	5.4	42	7.60	6.80	0.030
		MAXIMUM			95.0	3.0	104	0.95	3.0	5.4	44	7.70	7.2	0.090
		AVG OR GEOM MN (*)			66.4	2.4D	103	0.70	2.3	4.3	42	7.50	6.83	0.057
		MINIMUM			40.0	1.0	100	0.45	2.0	3.4	41	7.20	6.6	0.030
		NO OF SAMPLES			7	7	7	7	7	3	7	7	6	7

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	68 COLOUR HAZEN UNITS	265 TOTAL ARSENIC MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L
15 05 79 1305			.3		46.0	5L	0.001	0.002	0.005	0.001	0.001L	0.002	0.010	0.001L
11 06 79 1435			.3		45.0	5L		0.001L	0.005	0.001	0.003	0.002	0.003	0.006
09 07 79 1010			.3		43.	5		0.001L	0.012	0.003	0.001L		0.004	0.001
13 08 79 1015			.3		45.	5L	0.001L	0.001L	0.006	0.001	0.002	0.003	0.003	0.001L
07 09 79 1010			.3		43.0	5		0.001L	0.012	0.003	0.001L	0.003	0.004	0.001L
17 09 79 1210			.3		43.	5			0.008	0.004	0.001	0.003	0.003	0.003
15 10 79 1025			.3		24.0	5	0.001L	0.001	0.014	0.006	0.001	0.003	0.002	0.002
			MAXIMUM		46.0	5	0.001	0.002	0.014	0.006	0.003	0.003	0.010	0.006
		AVG OR GEOM MN (*)			41.3	5D	0.001D	0.001D	0.009	0.003	0.001D	0.003	0.004	0.002D
			MINIMUM		24.0	5	0.001	0.001	0.005	0.001	0.001	0.002	0.002	0.001
			NO OF SAMPLES		7	7	3	6	7	7	7	6	7	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	217 TOTAL COBALT MG/L
15 05 79 1305			.3		0.001L
11 06 79 1435			.3		0.001
09 07 79 1010			.3		0.001L
13 08 79 1015			.3		0.001L
07 09 79 1010			.3		0.001L
17 09 79 1210			.3		0.001L
15 10 79 1025			.3		0.001L
			MAXIMUM		0.001
		AVG OR GEOM MN (*)			0.001D
			MINIMUM		0.001
			NO OF SAMPLES		7

B.O.W./ SITE: LAKE SUPERIOR
SAMPLE POINT: 2.5 KILOMETERS EAST OF MCKELLAR ISLAND
STATION TYPE: LAKE
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
STATION ID: 01-0000-010-01
STORET CODE: 02 001

STN NO: 10 LAT: LONG: U T M: 16 0339800.0 5359800.0 4 REGION: 06

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L
15 05 79 1455			.3		30067					0.0	13.4	0.4	0.010	0.001
09 07 79 1110			.3		30115	92.	320.	28.	4. L	8.0	11.3	0.9	0.016	0.001
13 08 79 1120			.3		30139	232.	316.	60.	60.	7.5	11.1	1.4	0.011	0.001
15 10 79 1130			.3		30187	4. L	72.	4. L	4. L	7.5	11.2	0.6	0.001	0.001L
			MAXIMUM			232.	320.	60.	60.	8.0	13.4	1.4	0.016	0.001
		AVG OR GEOM MN (*)				44.* D	194.*	19.* D	10.* D	5.8	11.8	0.8	0.010	0.001D
			MINIMUM			4.	72.	4.	4.	0.0	11.1	0.4	0.001	0.001
			NO OF SAMPLES			3	3	3	3	4	4	4	4	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU	208 TOTAL IRON MG/L
15 05 79 1455			.3		60.0	3.0L	102	3.30	3.0	4.0	41	7.50		0.190
09 07 79 1110			.3		70.0	3.0L	108	1.90	3.0		43	7.40	7.2	
13 08 79 1120			.3		85.0	3.0L	107	1.10	3.0	3.9	43	7.60		0.100
15 10 79 1130			.3		55.0	1.0	102	0.50	2.0	5.4	42	7.10		0.040
			MAXIMUM		85.0	3.0	108	3.30	3.0	5.4	43	7.60	7.2	0.190
		AVG OR GEOM MN (*)			67.5	2.5D	105	1.70	2.8	4.4	42	7.40	7.2	0.110
			MINIMUM		55.0	1.0	102	0.50	2.0	3.9	41	7.10	7.2	0.040
			NO OF SAMPLES		4	4	4	4	4	3	4	4	1	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	68 COLOUR HAZEN UNITS	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
15 05 79 1455			.3		50.0	5	0.002	0.004	0.001L	0.001	0.002	0.010	0.001L	0.001L
09 07 79 1110			.3		43.0	10						0.030		
13 08 79 1120			.3		43.0	5L	0.001	0.010	0.004	0.001	0.004	0.005	0.002	0.001L
15 10 79 1130			.3		43.0	5L	0.001	0.020	0.003	0.001L	0.005	0.003	0.002	0.001
			MAXIMUM		50.0	10	0.002	0.020	0.004	0.001	0.005	0.030	0.002	0.001
		AVG OR GEOM MN (*)			44.8	60	0.001	0.011	0.003D	0.001D	0.004	0.012	0.002D	0.001D
			MINIMUM		43.0	5	0.001	0.004	0.001	0.001	0.002	0.003	0.001	0.001
			NO OF SAMPLES		4	4	3	3	3	3	3	4	3	3

B.O.W./ SITE: LAKE SUPERIOR
SAMPLE POINT: 2 KM EAST OF NORTHERN WOOD PRESERVES
STATION TYPE: LAKE

STATION ID: 01-0000-011-01
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
STORET CODE: 02 001

STN NO: 11 LAT: LONG: U T M: 16 0339850.0 5365200.0 4 REGION: 06

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	B05 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L
15 05 79 1445			.3		30068					0.0	13.3	0.2	0.005	0.001
11 06 79 1435			.3		30092	24.	100.	4. L	4. L	7.0	11.6	0.8	0.002	0.001
09 07 79 1100			.3		30116	4.	4.	4. L	4. L	10.0	12.3	0.2L	0.007	0.001
13 08 79 1110			.3		30140	36.	136.	12.	4. L	7.0	11.4	1.0	0.009	0.001
17 09 79 1320			.3		30164	4.	60.	4. L	4. L	10.0	12.2	0.4	0.005	0.001L
15 10 79 1115			.3		30188	16.	72.	4. L	4. L	7.0	10.0	0.4	0.001L	0.001L
		MAXIMUM				36.	136.	12.	4.	10.0	13.3	1.0	0.009	0.001
		AVG OR GEOM MN (*)				12.*	47.*	5.* D	4.* D	6.8	11.8	0.5D	0.005D	0.001D
		MINIMUM				4.	4.	4.	4.	0.0	10.0	0.2	0.001	0.001
		NO OF SAMPLES				5	5	5	5	6	6	6	6	6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU	208 TOTAL IRON MG/L
15 05 79 1445			.3		55.0	3.0L	102	0.95	3.0	4.0	42	7.60		0.060
11 06 79 1435			.3		70.0	3.0L	102	1.40	2.0		41	7.70		
09 07 79 1100			.3		55.0	3.0L	102	4.40	3.0		43	7.80	6.7	
13 08 79 1110			.3		80.0	3.0L	102	0.95	3.0	3.1	44	7.70		0.120
17 09 79 1320			.3		50.0	1.0	102	0.55	2.0		43	7.70	6.7	
15 10 79 1115			.3		60.0	1.0	102	0.50	2.0	5.1	42	7.70	6.90	0.040
		MAXIMUM			80.0	3.0	102	4.40	3.0	5.1	44	7.80	6.90	0.120
		AVG OR GEOM MN (*)			61.7	2.3D	102	1.46	2.5	4.1	43	7.70	6.77	0.073
		MINIMUM			50.0	1.0	102	0.50	2.0	3.1	41	7.60	6.7	0.040
		NO OF SAMPLES			6	6	6	6	6	3	6	6	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	68 COLOUR HAZEN UNITS	265 TOTAL ARSENIC MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L
15 05 79 1445			.3		48.0	5L	0.001	0.002	0.002	0.003	0.001L	0.001	0.010	0.001
11 06 79 1435			.3		43.0	5							0.030	
09 07 79 1100			.3		45.0	5L							0.003	0.001
13 08 79 1110			.3		43.0	5L	0.001L	0.004	0.011	0.005	0.001L	0.003		
17 09 79 1320			.3		43.0	5							0.009	0.002
15 10 79 1115			.3		45.0	5L	0.001L	0.001	0.010	0.001L	0.001L	0.002		
		MAXIMUM			48.0	5	0.001	0.004	0.011	0.005	0.001	0.003	0.030	0.002
		AVG OR GEOM MN (*)			44.5	5D	0.001D	0.002	0.008	0.003D	0.001D	0.002	0.011	0.001
		MINIMUM			43.0	5	0.001	0.001	0.002	0.001	0.001	0.001	0.002	0.001
		NO OF SAMPLES			6	6	3	3	3	3	3	3	4	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	217 TOTAL COBALT MG/L
15 05 79 1445			.3		0.001L
13 08 79 1110			.3		0.003
15 10 79 1115			.3		0.001L
		MAXIMUM			0.003
		AVG OR GEOM MN (*)			0.002D
		MINIMUM			0.001
		NO OF SAMPLES			3

B.O.W./ SITE: MONTREAL RIVER
SAMPLE POINT: HIGHWAY NO 17 66 MILES SOUTH OF WAWA
STATION TYPE: RIVER FLOW GAUGE FED 02BE002

STATION ID: 01-0009-001-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: MONTREAL RIVER
STORET CODE: 02 001 0410

STN NO: 1 LAT: LONG: U T M: 16 0678200.0 5234175.0 4 REGION: 05 MILEAGE: 0.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	446 FLOW M3/S	B05 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
11 02 79 1155			.3		34015	40.900	1.0	11.0	0.2	0.009	0.002	0.011	0.450	0.004
11 03 79 1050			.3		34037	29.600	1.0	10.0	0.2	0.007	0.002		0.350	0.003
29 06 79 1355			.3		34070	69.700	13.0	10.0		0.009	0.001	0.026	0.350	0.003
23 09 79 1000			.3		34103	35.400	14.0	10.0		0.005	0.001	0.025	0.290	0.004
02 12 79 1000			.3		34135	33.800	1.0	11.0		0.007	0.001	0.016	0.340	0.002
		MAXIMUM				69.700	14.0	11.0	0.2	0.009	0.002	0.026	0.450	0.004
		AVG OR GEOM MN (*)				41.880	6.0	10.4	0.2	0.007	0.001	0.020	0.356	0.003
		MINIMUM				29.600	1.0	10.0	0.2	0.005	0.001	0.011	0.290	0.002
		NO OF SAMPLES				5	5	5	2	5	5	4	5	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
11 02 79 1155			.3		0.225	0.240	0.439	0.679	45.0	1.0	44	67	0.70	1.4
11 03 79 1050			.3		0.208			0.561	44.0	1.0	43	66	0.75	1.4
29 06 79 1355			.3		0.192	0.221	0.324	0.545	28.0	0.7	27	41	0.85	0.7
23 09 79 1000			.3		0.164	0.193	0.265	0.458	32.0	0.1L	32	49	0.56	0.5
02 12 79 1000			.3		0.193	0.211	0.324	0.535	36.0	2.0	34	52	0.63	0.8
		MAXIMUM			0.225	0.240	0.439	0.679	45.0	2.0	44	67	0.85	1.4
		AVG OR GEOM MN (*)			0.196	0.216	0.338	0.556	37.0	1.0D	36	55	0.70	0.9
		MINIMUM			0.164	0.193	0.265	0.458	28.0	0.1	27	41	0.56	0.5
		NO OF SAMPLES			5	4	4	5	5	5	5	5	5	5

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L
11 02 79 1155	.3				7.5	2.80	7.11		0.210					
11 03 79 1050	.3				8.0	3.00	7.04	1.0	0.210	0.001	0.020	0.020L	0.020	0.030L
MAXIMUM					8.0	3.00	7.11	1.0	0.210	0.001	0.020	0.020	0.020	0.030
AVG OR GEOM MN (*)					7.8	2.90	7.08	1.0	0.210	0.001	0.020	0.020D	0.020	0.030D
MINIMUM					7.5	2.80	7.04	1.0	0.210	0.001	0.020	0.020	0.020	0.030
NO OF SAMPLES					2	2	2	1	2	1	1	1	1	1

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L
11 03 79 1050	.3				0.005L	0.010	0.020L
MAXIMUM					0.005	0.010	0.020
AVG OR GEOM MN (*)					0.005D	0.010	0.020D
MINIMUM					0.005	0.010	0.020
NO OF SAMPLES					1	1	1

B.O.W./ SITE: AGAWA RIVER
SAMPLE POINT: AT HIGHWAY 17
STATION TYPE: RIVER

STATION ID: 01-0012-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: AGAWA RIVER

STORET CODE: 02 001 0470

STN NO: 1 LAT: LONG: U T M: 16 0678450.0 5247525.0 4 REGION: 05 MILEAGE: 0.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	934 SAMPLE NO	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L
11 02 79 1215	.3				34016	0.0	10.0	0.4	0.004	0.001	0.026	0.240	0.002	0.348
11 03 79 1115	.3				34038	0.0	11.0	0.2	0.006	0.001		0.180	0.002	0.326
29 06 79 1420	.3				34071	17.0	9.0		0.009	0.001L	0.012	0.280	0.002	0.178
23 09 79 1015	.3				34104	10.0	11.0		0.005	0.001	0.018	0.220	0.003	0.170
02 12 79 1015	.3				34136	0.0	12.0		0.005	0.001L	0.016	0.270	0.001	0.204
MAXIMUM						17.0	12.0	0.4	0.009	0.001	0.026	0.280	0.003	0.348
AVG OR GEOM MN (*)						5.4	10.6	0.3	0.006	0.001D	0.018	0.238	0.002	0.261
MINIMUM						0.0	9.0	0.2	0.004	0.001	0.012	0.180	0.001	0.170
NO OF SAMPLES						5	5	2	5	5	4	5	5	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L
11 02 79 1215	.3				0.376	0.214	0.590	44.0	1.0	43	66	0.35	1.8	8.0
11 03 79 1115	.3						0.508	43.0	0.5	42	65	0.70	1.0	8.0
29 06 79 1420	.3				0.192	0.268	0.460	22.0	0.8	21	33	0.90	0.5	
23 09 79 1015	.3				0.191	0.202	0.393	34.0	0.1L	34	53	0.62	0.7	
02 12 79 1015	.3				0.301	0.254	0.555	20.0	0.2	20	31	0.51	0.6	
MAXIMUM					0.376	0.268	0.590	44.0	1.0	43	66	0.90	1.8	8.0
AVG OR GEOM MN (*)					0.265	0.235	0.501	32.6	0.5D	32	50	0.62	0.9	8.0
MINIMUM					0.191	0.202	0.393	20.0	0.1	20	31	0.35	0.5	8.0
NO OF SAMPLES					4	4	5	5	5	5	5	5	5	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	280 REACTIVE SILICATE SI MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L
11 02 79 1215	.3				4.00	6.86	0.080						
11 03 79 1115	.3				4.15	7.02	0.070	0.020L					
29 06 79 1420	.3								0.160	0.020	0.030L	0.010L	0.020L
23 09 79 1015	.3								0.070	0.010L	0.030L	0.010L	0.020L
02 12 79 1015	.3								0.110	0.010L	0.030L	0.010L	0.020L
MAXIMUM					4.15	7.02	0.080	0.020	0.160	0.020	0.030	0.010	0.020
AVG OR GEOM MN (*)					4.08	6.94	0.075	0.020D	0.113	0.013D	0.030D	0.010D	0.020D
MINIMUM					4.00	6.86	0.070	0.020	0.070	0.010	0.030	0.010	0.020
NO OF SAMPLES					2	2	2	1	3	3	3	3	3

B.O.W./ SITE: MICHIPICOTEN RIVER
SAMPLE POINT: HIGHWAY 17 5 MILES SOUTH OF WAWA
STATION TYPE: RIVER FLOW GAUGE FED 02BD002

STATION ID: 01-0029-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: MICHIPICOTEN RIVER

STORET CODE: 02 001 0900

STN NO: 1 LAT: LONG: U T M: 16 0664000.0 5309800.0 4 REGION: 05 MILEAGE: 3.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L
11 02 79 1320	.3				34017		74.000	1.0	11.0	0.2	0.006	0.001	0.005	0.280
11 03 79 1215	.3				34039		73.700	1.0	11.0	0.2	0.003	0.002		0.230
17 04 79 1900	.3				31823	6	85.500				0.010	0.001L		
29 06 79 1525	.3				34072		137.000	15.0	13.0		0.002	0.001		
23 09 79 1200	.3				34105		34.300	13.0	9.0		0.008	0.001	0.045	0.300
02 12 79 1120	.3				34137		72.900	0.0	12.0		0.009	0.001		
MAXIMUM							137.000	15.0	13.0	0.2	0.010	0.002	0.045	0.300
AVG OR GEOM MN (*)							79.567	6.0	11.2	0.2	0.006	0.001D	0.025	0.270
MINIMUM							34.300	0.0	9.0	0.2	0.002	0.001	0.005	0.230
NO OF SAMPLES							6	5	5	2	6	6	2	3

(C O N T D)

B.O.W./ SITE: MICHIPICOTEN RIVER
SAMPLE POINT: HIGHWAY 17 5 MILES SOUTH OF WAWA
STATION TYPE: RIVER FLOW GAUGE FED 02BD002

STATION ID: 01-0029-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: MICHIPICOTEN RIVER

STORET CODE: 02 001 0900

STN NO: 1 LAT: LONG: U T M: 16 0664000.0 5309800.0 4 REGION: 05 MILEAGE: 3.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS
11 02 79 1320			.3		0.002	0.172	0.179	0.275	0.454	59.0	2.0	57	88	0.60
11 03 79 1215			.3		0.001	0.141			0.372	59.0	1.0	58	89	0.90
17 04 79 1900			.3								2.0	51		
29 06 79 1525			.3								0.9	46	71	
23 09 79 1200			.3		0.002	0.096	0.143	0.255	0.398		2.0	51	79	0.80
02 12 79 1120			.3								0.4	42	64	
MAXIMUM					0.002	0.172	0.179	0.275	0.454	59.0	2.0	58	89	0.90
AVG OR GEOM MN (*)					0.002	0.136	0.161	0.265	0.408	59.0	1.4	51	78	0.77
MINIMUM					0.001	0.096	0.143	0.255	0.372	59.0	0.4	42	64	0.60
NO OF SAMPLES					3	3	2	2	3	2	6	6	5	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L
11 02 79 1320			.3		2.5	11.0	1.85		7.41	0.070				
11 03 79 1215			.3		2.3	11.5	1.85		7.34	0.050	0.001	0.020L		0.020L
17 04 79 1900			.3					81	7.16		0.001	0.060		0.020L
29 06 79 1525			.3					23	7.09		0.001L	0.020L	0.640	0.020L
23 09 79 1200			.3		0.7							0.020L	0.070	
02 12 79 1120			.3					21	7.24					
MAXIMUM					2.5	11.5	1.85	81	7.41	0.070	0.001	0.060	0.640	0.020
AVG OR GEOM MN (*)					1.8	11.3	1.85	42	7.25	0.060	0.001D	0.030D	0.355	0.020D
MINIMUM					0.7	11.0	1.85	21	7.09	0.050	0.001	0.020	0.070	0.020
NO OF SAMPLES					3	2	2	3	5	2	3	4	2	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	580 PCB UG/L
11 03 79 1215			.3		0.020	0.030L	0.005L	0.010	0.020L		0.020R
17 04 79 1900			.3		0.010L	0.030L	0.005L	0.050			
29 06 79 1525			.3		0.010L	0.030L	0.005L	0.010L	0.020L	0.020L	
23 09 79 1200			.3		0.010L	0.030L		0.010L	0.020L		
MAXIMUM					0.020	0.030	0.005	0.050	0.020	0.020	
AVG OR GEOM MN (*)					0.013D	0.030D	0.005D	0.020D	0.020D	0.020D	
MINIMUM					0.010	0.030	0.005	0.010	0.020	0.020	
NO OF SAMPLES					4	4	3	4	3	1	

B.O.W./ SITE: MAGPIE RIVER
SAMPLE POINT: HIGHWAY 17 1 MILE WEST OF WAWA
STATION TYPE: RIVER FLOW GAUGE FED 02BD003

STATION ID: 01-0029-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: MAGPIE RIVER

STORET CODE: 02 001 0920

STN NO: 2 LAT: LONG: U T M: 16 0664500.0 5316325.0 4 REGION: 05 MILEAGE: 7.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	934 SAMPLE NO	446 FLOW M3/S	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
11 02 79 1405			.3		34020	7.190	1.0	12.0	0.4	0.006	0.002	0.058	0.300	0.003
11 03 79 1335			.3		34042	7.700	0.5	11.0	0.2	0.010	0.003	0.049	0.350	0.002
29 06 79 1600			.3		34075	43.100	18.0	10.0		0.013	0.001L	0.010	0.340	0.003
23 09 79 1315			.3		34108	16.000	11.0	11.0		0.025	0.011	0.045	0.320	0.005
02 12 79 1205			.3		34140	45.100	0.0	13.0		0.013	0.001L	0.028	0.360	0.002
MAXIMUM						45.100	18.0	13.0	0.4	0.025	0.011	0.058	0.360	0.005
AVG OR GEOM MN (*)						23.818	6.1	11.4	0.3	0.013	0.004D	0.038	0.334	0.003
MINIMUM						7.190	0.0	10.0	0.2	0.006	0.001	0.010	0.300	0.002
NO OF SAMPLES						5	5	5	2	5	5	5	5	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
11 02 79 1405			.3		0.260	0.321	0.242	0.563	93.0	1.0	92	142	0.85	3.0
11 03 79 1335			.3		0.292	0.343	0.301	0.644	103.0	2.0	101	155	1.30	3.9
29 06 79 1600			.3		0.077	0.090	0.330	0.420	78.0	6.0	72	111	1.50	1.1
23 09 79 1315			.3		0.124	0.174	0.275	0.449	96.0	1.0	95	146	1.20	1.8
02 12 79 1205			.3		0.128	0.158	0.332	0.490	67.0	2.0	65	100	0.93	1.8
MAXIMUM					0.292	0.343	0.332	0.644	103.0	6.0	101	155	1.50	3.9
AVG OR GEOM MN (*)					0.176	0.217	0.296	0.513	87.4	2.4	85	131	1.16	2.3
MINIMUM					0.077	0.090	0.242	0.420	67.0	1.0	65	100	0.85	1.1
NO OF SAMPLES					5	5	5	5	5	5	5	5	5	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L
11 02 79 1405			.3		25.0	2.00	2.7	53	7.65	2.0	0.170	77.0	24.00	4.25
11 03 79 1335			.3		24.0	2.05	1.1	52	7.52	1.0L	0.120	69.0	21.00	4.10
MAXIMUM					25.0	2.05	2.7	53	7.65	2.0	0.170	77.0	24.00	4.25
AVG OR GEOM MN (*)					24.5	2.03	1.9	53	7.59	1.5D	0.145	73.0	22.50	4.18
MINIMUM					24.0	2.00	1.1	52	7.52	1.0	0.120	69.0	21.00	4.10
NO OF SAMPLES					2	2	2	2	2	2	2	2	2	2

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	203 TOTAL ALUMINUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L
11 02 79 1405			.3		20	0.85	1.70	2					0.040	
11 03 79 1335			.3		28	0.85	2.80	10L					0.042	
29 06 79 1600			.3						0.100	0.020	0.030L	0.010L		0.020L
02 12 79 1205			.3						0.030L	0.010L	0.030L	0.010L		0.020L
			MAXIMUM		28	0.85	2.80	10	0.100	0.020	0.030	0.010	0.042	0.020
			AVG OR GEOM MN (*)		24	0.85	2.25	6D	0.065D	0.015D	0.030D	0.010D	0.041	0.020D
			MINIMUM		20	0.85	1.70	2	0.030	0.010	0.030	0.010	0.040	0.020
			NO OF SAMPLES		2	2	2	2	2	2	2	2	2	2

B.O.W./ SITE: WAWA CREEK
SAMPLE POINT: HIGHWAY 17 3 MILES SOUTH OF WAWA
STATION TYPE: RIVER

STATION ID: 01-0029-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: WAWA CREEK

STORET CODE: 02 001 0910

STN NO: 3 LAT: LONG: U T M: 16 0663500.0 5311475.0 4 REGION: 05 MILEAGE: 2.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L
11 03 79 1315			.3		34041	0.0	10.0	0.4	0.009	0.002	0.015	0.220	0.002	0.188
29 06 79 1545			.3		34074	15.0	10.0		0.005	0.001	0.010	0.170	0.002	0.073
23 09 79 1300			.3		34107	7.0	12.0		0.004	0.001L	0.016	0.160	0.003	0.080
02 12 79 1145			.3		34139	0.0	12.0		0.010	0.001L	0.008	0.220	0.001L	0.075
			MAXIMUM			15.0	12.0	0.4	0.010	0.002	0.016	0.220	0.003	0.188
			AVG OR GEOM MN (*)			5.5	11.0	0.4	0.007	0.001D	0.012	0.193	0.002D	0.104
			MINIMUM			0.0	10.0	0.4	0.004	0.001	0.008	0.160	0.001	0.073
			NO OF SAMPLES			4	4	1	4	4	4	4	4	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L
11 03 79 1315			.3		0.205	0.205	0.410	140.0	2.0	138	212	1.40	8.2	28.0
29 06 79 1545			.3		0.085	0.160	0.245	120.0	9.0	111	170	1.50	4.3	
23 09 79 1300			.3		0.099	0.144	0.243	128.0	1.0	127	195	0.70	6.9	
02 12 79 1145			.3		0.084	0.212	0.296	115.0	6.0	109	167	1.50	4.2	
			MAXIMUM		0.205	0.212	0.410	140.0	9.0	138	212	1.50	8.2	28.0
			AVG OR GEOM MN (*)		0.118	0.180	0.299	125.8	4.5	121	186	1.28	5.9	28.0
			MINIMUM		0.084	0.144	0.243	115.0	1.0	109	167	0.70	4.2	28.0
			NO OF SAMPLES		4	4	4	4	4	4	4	4	4	1

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS
11 03 79 1315			.3		2.00	1.1	62	7.66	1.0L	0.090	87.0	26.00	5.45	10
			MAXIMUM		2.00	1.1	62	7.66	1.0	0.090	87.0	26.00	5.45	10
			AVG OR GEOM MN (*)		2.00	1.1	62	7.66	1.0D	0.090	87.0	26.00	5.45	10
			MINIMUM		2.00	1.1	62	7.66	1.0	0.090	87.0	26.00	5.45	10
			NO OF SAMPLES		1	1	1	1	1	1	1	1	1	1

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	265 TOTAL ARSENIC MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L
11 03 79 1315			.3		1.05	3.90	20					0.010
29 06 79 1545			.3					0.002	0.020	0.030L	0.010L	
23 09 79 1300			.3					0.001	0.010L	0.030L	0.010L	
			MAXIMUM		1.05	3.90	20	0.002	0.020	0.030	0.010	0.010
			AVG OR GEOM MN (*)		1.05	3.90	20	0.002	0.015D	0.030D	0.010D	0.010
			MINIMUM		1.05	3.90	20	0.001	0.010	0.030	0.010	0.010
			NO OF SAMPLES		1	1	1	2	2	2	2	1

B.O.W./ SITE: WAWA CREEK
SAMPLE POINT: HIGHWAY 101 WAWA
STATION TYPE: RIVER

STATION ID: 01-0029-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: WAWA CREEK

STORET CODE: 02 001 0910

STN NO: 4 LAT: LONG: U T M: 16 0666775.0 5317475.0 4 REGION: 05 MILEAGE: 8.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L
11 02 79 1415			.3		34021	0.0	11.0	0.2	0.003	0.001	0.015	0.160	0.002	0.048
11 03 79 1400			.3		34043	0.0	11.0	0.2	0.002	0.001	0.022	0.220	0.001	0.044
29 06 79 1645			.3		34076	15.0	10.0		0.001L	0.001L	0.006	0.140	0.002	0.058
23 09 79 1340			.3		34109	8.0	11.0		0.002	0.001L	0.004	0.120	0.001	0.004
02 12 79 1215			.3		34141	0.0	12.0		0.019	0.006	0.008	0.160	0.001L	0.030
			MAXIMUM			15.0	12.0	0.2	0.019	0.006	0.022	0.220	0.002	0.058
			AVG OR GEOM MN (*)			4.6	11.0	0.2	0.005D	0.002D	0.011	0.160	0.001D	0.037
			MINIMUM			0.0	10.0	0.2	0.001	0.001	0.004	0.120	0.001	0.004
			NO OF SAMPLES			5	5	2	5	5	5	5	5	5

(C O N T D)

B.O.W./ SITE: WAWA CREEK
SAMPLE POINT: HIGHWAY 101 WAWA
STATION TYPE: RIVER

STATION ID: 01-0029-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: WAWA CREEK

STORET CODE: 02 001 0910

STN NO: 4 LAT: LONG: U T M: 16 0666775.0 5317475.0 4 REGION: 05 MILEAGE: 8.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	15 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L
11 02 79 1415			.3		0.065	0.145	0.210	107.0	0.1	107	165	0.20	4.1	34.5
11 03 79 1400			.3		0.067	0.198	0.265	108.0	0.7	107	165	0.50	4.2	35.5
29 06 79 1645			.3		0.066	0.134	0.200	110.0	0.7	109	168	0.65	3.8	
23 09 79 1340			.3		0.009	0.116	0.125	115.0	0.6	114	175	0.56	3.8	
02 12 79 1215			.3		0.039	0.152	0.191	113.0	0.7	112	173	0.53	3.8	
			MAXIMUM		0.067	0.198	0.265	115.0	0.7	114	175	0.65	4.2	35.5
		AVG OR GEOM MN (*)			0.049	0.149	0.198	110.6	0.6	110	169	0.49	3.9	35.0
			MINIMUM		0.009	0.116	0.125	107.0	0.1	107	165	0.20	3.8	34.5
			NO OF SAMPLES		5	5	5	5	5	5	5	5	5	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS
11 02 79 1415			.3		1.00	1.2	49	7.81	1.0	0.010	84.0	26.00	4.75	1L
11 03 79 1400			.3		0.95	2.1	46	7.68	1.0	0.020	76.0	23.00	4.45	7
			MAXIMUM		1.00	2.1	49	7.81	1.0	0.020	84.0	26.00	4.75	7
		AVG OR GEOM MN (*)			0.98	1.6	48	7.75	1.0	0.015	80.0	24.50	4.60	4D
			MINIMUM		0.95	1.2	46	7.68	1.0	0.010	76.0	23.00	4.45	1
			NO OF SAMPLES		2	2	2	2	2	2	2	2	2	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	201 TOTAL MN MG/L
11 02 79 1415			.3		0.70	2.50	2	0.003
11 03 79 1400			.3		0.65	2.60	10L	0.004
			MAXIMUM		0.70	2.60	10	0.004
		AVG OR GEOM MN (*)			0.68	2.55	6D	0.004
			MINIMUM		0.65	2.50	2	0.003
			NO OF SAMPLES		2	2	2	2

B.O.W./ SITE: MAGPIE RIVER
SAMPLE POINT: AT BRIDGE DOWNSTREAM FROM MISSION FALLS
STATION TYPE: RIVER FLOW GAUGE FED 028D003

STATION ID: 01-0029-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: MAGPIE RIVER

STORET CODE: 02 001 0920

STN NO: 5 LAT: LONG: U T M: 16 0662100.0 5311600.0 4 REGION: 05 MILEAGE: 1.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	446 FLOW M3/S	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
11 02 79 1335			.3		34018	7.190	0.0	11.0	0.2	0.011	0.005	0.078	0.390	0.004
11 03 79 1240			.3		34040	7.700	0.0	10.0	0.2	0.011	0.007		0.300	0.003
29 06 79 1535			.3		34073	43.100	18.0	9.0		0.005	0.001L	0.012	0.280	0.003
23 09 79 1215			.3		34106	16.000	12.0	9.0		0.013	0.001	0.039	0.330	0.004
02 12 79 1135			.3		34138	45.100	0.0	11.0		0.011	0.001	0.020	0.340	0.002
			MAXIMUM			45.100	18.0	11.0	0.2	0.013	0.007	0.078	0.390	0.004
		AVG OR GEOM MN (*)				23.818	6.0	10.0	0.2	0.010	0.003D	0.037	0.328	0.003
			MINIMUM			7.190	0.0	9.0	0.2	0.005	0.001	0.012	0.280	0.002
			NO OF SAMPLES			5	5	5	2	5	5	4	5	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
11 02 79 1335			.3		0.271	0.353	0.312	0.665	106.0	2.0	104	160	1.00	2.8
11 03 79 1240			.3		0.257			0.560	102.0	0.7	101	155	1.00	1.5
29 06 79 1535			.3		0.092	0.107	0.268	0.375	78.0	5.0	73	112	1.60	1.0
23 09 79 1215			.3		0.094	0.137	0.291	0.428	95.0	1.0	94	144	0.84	1.5
02 12 79 1135			.3		0.123	0.145	0.320	0.465	73.0	1.0	72	110	0.93	1.3
			MAXIMUM		0.271	0.353	0.320	0.665	106.0	5.0	104	160	1.60	2.8
		AVG OR GEOM MN (*)			0.167	0.186	0.298	0.499	90.8	1.9	89	136	1.07	1.6
			MINIMUM		0.092	0.107	0.268	0.375	73.0	0.7	72	110	0.84	1.0
			NO OF SAMPLES		5	4	4	5	5	5	5	5	5	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L
11 02 79 1335			.3		26.0	2.10	7.64	0.140						
11 03 79 1240			.3		23.5	2.10	7.31	0.090	0.001	0.020L	0.020L	0.020	0.030L	0.005L
29 06 79 1535			.3						0.001			0.020	0.030L	
23 09 79 1215			.3						0.001			0.010L	0.030L	
			MAXIMUM		26.0	2.10	7.64	0.140	0.001	0.020	0.020	0.020	0.030	0.005
		AVG OR GEOM MN (*)			24.8	2.10	7.48	0.115	0.001	0.020D	0.020D	0.017D	0.030D	0.005D
			MINIMUM		23.5	2.10	7.31	0.090	0.001	0.020	0.020	0.010	0.030	0.005
			NO OF SAMPLES		2	2	2	2	3	1	1	3	3	1

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH	PJ	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L	580 PCB UG/L
11 03 79 1240			.3		0.010	0.020L	0.020R
29 06 79 1535			.3		0.010L		
23 09 79 1215			.3		0.010L		
MAXIMUM					0.010	0.020	
AVG OR GEOM MN (*)					0.010D	0.020D	
MINIMUM					0.010	0.020	
NO OF SAMPLES					3	1	

B.O.W./ SITE: WHITE RIVER
SAMPLE POINT: AT HIGHWAY 17
STATION TYPE: RIVER

STATION ID: 01-0057-001-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: WHITE RIVER
STORET CODE: 02 001 2190

STN NO: 1 LAT: LONG: U T M: 16 0600980.0 5390400.0 4 REGION: 06 MILEAGE: 48.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB
03 01 79 1000			.3		30500	6			0.001L	0.001	1.0	110	65	7.50
05 02 79 1720			.3		30514		2.2	11.2	0.008	0.001	2.0	100	68	7.20
05 03 79 1900			.3		30528		2.0	11.0	0.005	0.002	3.0	152	107	7.50
02 04 79 1420			.3		30546	4	3.5	8.4	0.005	0.001	1.0	150	70	7.50
01 05 79 1630			.3		30559		0.5	12.0	0.005	0.001	5.0	125	32	7.40
07 05 79 1820			.3		30570		4.0	13.0	0.170	0.011	250.0	190	75	7.60
05 06 79 1540			.3		30578		6.6	9.6	0.020	0.001	3.0L	80	45	7.60
03 07 79 1730			.3		30591		16.5	8.5	0.051	0.001	5.0	75	64	7.50
07 08 79 1350			.3		30604		19.0	7.8	0.020	0.001	60.0	70	79	8.10
04 09 79 1205			.3		30617		14.7	8.4	0.011	0.001	3.0	117	66	7.70
01 10 79 1830			.3		30623		11.0	7.5	0.010	0.001	2.0	118	68	7.20
05 11 79 1540			.3		30643		2.5	11.4	0.003	0.001	1.0	119	40	7.10
03 12 79 1615			.3		30652		0.5	9.0	0.013	0.001L	10.0	80	51	7.40
MAXIMUM							19.0	13.0	0.170	0.011	250.0	190	107	8.10
AVG OR GEOM MN (*)							6.9	9.8	0.025D	0.002D	26.6D	114	64	7.49
MINIMUM							0.5	7.5	0.001	0.001	1.0	70	32	7.10
NO OF SAMPLES							12	12	13	13	13	13	13	13

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH	PJ	71 PH IN SITU	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L
03 01 79 1000			.3			0.004L	0.050L	0.020L	0.001	0.010L	0.001L	0.002
05 02 79 1720			.3		8.2	0.004L	0.050L	0.020L	0.007	0.020	0.001L	0.011
05 03 79 1900			.3		8.3	0.002L	0.050L	0.002	0.005	0.040	0.001	0.005
02 04 79 1420			.3		6.4	0.002L	0.050L	0.006	0.001L	0.010L	0.001L	0.002
01 05 79 1630			.3		7.5	0.002L		0.001L	0.003	0.004	0.001	0.003
07 05 79 1820			.3		7.6	0.002L	0.050L	0.020	0.015	0.020	0.005L	0.010
05 06 79 1540			.3		6.4	0.001L	0.050L	0.001L	0.001L	0.001	0.006	0.007
03 07 79 1730			.3		7.1	0.001L	0.050L	0.001L	0.010	0.007	0.001L	0.006
07 08 79 1350			.3			0.002	0.050L	0.001	0.008	0.008	0.001L	0.005
04 09 79 1205			.3		7.25	0.001L	0.050L	0.001L	0.004	0.005	0.002	0.003
01 10 79 1830			.3		7.0	0.001L	0.050L	0.001L	0.001L	0.005	0.001L	0.003
05 11 79 1540			.3		7.3	0.001	0.050L	0.002	0.003	0.001	0.001L	0.001L
03 12 79 1615			.3		6.8	0.001L	0.050L	0.001L	0.003	0.026	0.001	0.013
MAXIMUM					8.3	0.004	0.050	0.020	0.015	0.040	0.006	0.013
AVG OR GEOM MN (*)					7.26	0.002D	0.050D	0.006D	0.005D	0.012D	0.002D	0.005D
MINIMUM					6.4	0.001	0.050	0.001	0.001	0.001	0.001	0.001
NO OF SAMPLES					11	13	12	13	13	13	13	13

B.O.W./ SITE: PIC RIVER
SAMPLE POINT: AT HIGHWAY 17
STATION TYPE: RIVER FLOW GAUGE FED 0288003

STATION ID: 01-0060-001-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: PIC RIVER
STORET CODE: 02 001 2280

STN NO: 1 LAT: LONG: U T M: 16 0552700.0 5394925.0 4 REGION: 06 MILEAGE: 9.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	33 TOTAL P MG/L
03 01 79 1200			.3		30503	6	6.090			4. L	4. L			0.012
05 02 79 1545			.3		30517		5.320	36.	208.	4.	4. L	2.2	11.7	0.016
05 03 79 1720			.3		30530		6.940	60.	470.	4.	4. L	2.3	11.0	0.019
02 04 79 1305			.3		30548	4	8.270	12.	32.	4. L	4. L	0.5	8.6	0.022
01 05 79 1530			.3		30556	3 9	221.000					0.0	12.2	0.380
07 05 79 1720			.3		30568		213.000					1.5	13.0	0.340
06 06 79 0945			.3		30576		99.000	236.	440.	16.	4.	8.5	10.6	0.110
03 07 79 1615			.3		30589		40.300	70.	1300.	4. L	16.	14.5	8.0	0.027
07 08 79 1540			.3		30602		20.900	28.	2100.	4. L	96.	18.0	8.9	0.019
05 09 79 1100			.3		30615		65.400	900. A	6700.	28.	52.	13.0	8.6	0.112
08 09 79 1150			.3	5	60502	6	43.500							0.044
16 09 79 1500			.3	5	60503	6	25.400							0.009
23 09 79 1400			.3	5	60504	6	16.500							0.018
01 10 79 1710			.3		30626		26.500	260. C	4000.	12.	32.	11.5	8.2	0.035
03 10 79 1200			.3	5	60505	6	26.900							0.021
08 10 79 1540			.3	5	60506	6	22.000							0.014
15 10 79 1315			.3	5	60507	6	19.500							0.011
21 10 79 1200			.3	5	60508	6	177.000							0.082
28 10 79 1415			.3	5	60509	6	82.800							0.071
31 10 79 1000			.3	5	60510	6	68.500							0.054
04 11 79 1400			.3	5	60511	6	165.000							0.160
05 11 79 1430			.3		30641		141.000	180.	890.	4.	12.	1.5	12.1	0.110
09 11 79 1240			.3	5	60512	6	83.700							0.026
03 12 79 1500			.3		30649		32.000	76. C	2000.	4. L	4. L	0.5	8.6	0.063
MAXIMUM							221.000	900.	6700.	28.	96.	18.0	13.0	0.380
AVG OR GEOM MN (*)							67.355	91.*	842.*	6.* D	10.* D	6.2	10.1	0.074
MINIMUM							5.320	12.	32.	4.	4.	0.0	8.0	0.009
NO OF SAMPLES							24	10	10	11	11	12	12	24

(C O N T D)

B.O.W./ SITE: PIC RIVER
SAMPLE POINT: AT HIGHWAY 17
STATION TYPE: RIVER FLOW GAUGE FED 02BB003

STATION ID: 01-0060-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: PIC RIVER

STORET CODE: 02
001
2280

STN NO: 1 LAT: LONG: U T M: 16 0552700.0 5394925.0 4 REGION: 06 MILEAGE: 9.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	52 TOT ALK AT LAB MG/L	55 PH AT LAB
03 01 79 1200			.3		0.002	0.460	0.005	0.260	0.725	5.0	300		156	7.50
05 02 79 1545			.3		0.002	0.320	0.002	0.130	0.452	10.0	200		135	7.50
05 03 79 1720			.3		0.002	0.560	0.003	0.190	0.753	10.0	160		136	7.40
02 04 79 1305			.3		0.002	0.690	0.004	0.420	1.114	10.0	240		129	7.80
01 05 79 1530			.3		0.033	0.920	0.015	0.110	1.045	660.0	180		138	8.20
07 05 79 1720			.3		0.029	0.840	0.015	0.130	0.985	550.0	170		59	8.10
06 06 79 0945			.3		0.012	0.850	0.006	0.040	0.896	140.0	140		103	8.00
03 07 79 1615			.3		0.001	0.380	0.003	0.010	0.393	20.0	130		102	7.60
07 08 79 1540			.3		0.003	0.310	0.002	0.010	0.322	15.0	165		139	8.00
05 09 79 1100			.3		0.020	0.510	0.008	0.040	0.558	180.0	190		126	7.70
08 09 79 1150			.3	5	0.005			0.010L		45.0		185		
16 09 79 1500			.3	5						15.0		225		
23 09 79 1400			.3	5						10.0		230		
01 10 79 1710			.3		0.009	0.430	0.004	0.050	0.484	40.0	160		114	7.80
03 10 79 1200			.3	5	0.005			0.020		30.0				
08 10 79 1540			.3	5						15.0				
15 10 79 1315			.3	5						10.0				
21 10 79 1200			.3	5	0.051			0.130		240.0				
28 10 79 1415			.3	5						90.0				
31 10 79 1000			.3	5						65.0				
04 11 79 1400			.3	5	0.020			0.050		240.0				
05 11 79 1430			.3		0.015	0.520	0.007	0.050	0.577	190.0	100	150	91	7.90
09 11 79 1240			.3	5						75.0				
03 12 79 1500			.3		0.002	0.460	0.003	0.100	0.563	85.0	195		99	7.50
		MAXIMUM			0.051	0.920	0.015	0.420	1.114	660.0	300	230	156	8.20
		AVG OR GEOM MN (*)			0.013	0.558	0.006	0.103D	0.682	114.6	179	198	117	7.77
		MINIMUM			0.001	0.310	0.002	0.010	0.322	5.0	100	150	59	7.40
		NO OF SAMPLES			17	13	13	17	13	24	13	4	13	13

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	71 PH IN SITU	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	580 PCB UG/L
03 01 79 1200			.3			0.004L	0.050L	0.020L	0.005	0.010	0.001	0.150	
05 02 79 1545			.3		8.3	0.004L	0.010L	0.020L	0.013	0.040	0.001	0.016	0.020R
05 03 79 1720			.3		8.0	0.002L	0.050L	0.003	0.003	0.010	0.001	0.003	
02 04 79 1305			.3		6.0	0.002L	0.050L	0.001	0.003	0.180	0.001	0.013	0.020
01 05 79 1530			.3		7.6	0.002	0.050L	0.040	0.013	0.006	0.012	0.030	0.020R
07 05 79 1720			.3		6.0	0.002L	0.050L	0.022	0.015	0.010L	0.005L	0.030	0.020R
06 06 79 0945			.3		8.9	0.002	0.050L	0.007L	0.001L	0.009	0.007	0.005	0.020R
03 07 79 1615			.3		7.0	0.001L	0.050L	0.001L	0.005	0.005	0.001L	0.005	0.020R
07 08 79 1540			.3		6.70	0.002	0.050L	0.002	0.001	0.004	0.001L	0.005	0.020R
05 09 79 1100			.3		7.42	0.002	0.050L	0.001L	0.007	0.014	0.003	0.007	0.020R
08 09 79 1150			.3	5			0.050L		0.005	0.001	0.001		0.020R
16 09 79 1500			.3	5			0.050L			0.007	0.001L		0.020R
23 09 79 1400			.3	5						0.005	0.001		0.020R
01 10 79 1710			.3		7.2	0.001L	0.050L	0.001L	0.003	0.002	0.002	0.007	
03 10 79 1200			.3	5			0.050L		0.004	0.009	0.001L		0.020R
08 10 79 1540			.3	5			0.050L			0.006	0.001L		0.020R
15 10 79 1315			.3	5			0.050L			0.006	0.001L		0.020R
21 10 79 1200			.3	5			0.050L		0.014	0.010	0.018		
28 10 79 1415			.3	5			0.050L			0.006	0.001		0.020R
31 10 79 1000			.3	5			0.050L			0.006	0.001		0.020R
04 11 79 1400			.3	5			0.050L		0.005	0.006	0.001		
05 11 79 1430			.3		7.7	0.001	0.050L	0.015	0.008	0.003	0.001L	0.007	
09 11 79 1240			.3	5			0.050L			0.002	0.001L		0.020R
03 12 79 1500			.3		6.9	0.002	0.050L	0.003	0.003	0.010	0.002	0.007	0.040
		MAXIMUM			8.9	0.004	0.050	0.040	0.015	0.180	0.018	0.150	
		AVG OR GEOM MN (*)			7.31	0.002D	0.048D	0.010D	0.006D	0.015D	0.003D	0.022	
		MINIMUM			6.0	0.001	0.010	0.001	0.001	0.001	0.001	0.003	
		NO OF SAMPLES			12	13	23	13	17	24	24	13	

B.O.W./ SITE: BLACK RIVER
SAMPLE POINT: AT HIGHWAY 17
STATION TYPE: RIVER FLOW GAUGE FED 02BB002

STATION ID: 01-0060-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: PIC RIVER

STORET CODE: 02
001
2280

STN NO: 2 LAT: LONG: U T M: 16 0557925.0 5392850.0 4 REGION: 06 MILEAGE: 8.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	33 TOTAL P MG/L
03 01 79 1300			.3		30504	6	4.360			4. L	4. L			0.002
05 02 79 1620			.3		30518		3.650	4. L	4. L	4. L	4. L	2.2	11.2	0.009
06 03 79 1710			.3		30531		4.300	4. L	40.	4. L	168.	2.2	12.8	0.010
02 04 79 1325			.3		30547	4	5.660	4. L	28.	4. L	4. L	0.5	11.6	0.016
01 05 79 1545			.3		30558		169.000					0.0	12.2	0.190
07 05 79 1740			.3		30569		128.000					2.0	14.2	0.083
06 06 79 0925			.3		30577		58.200	92.	784.	20.	4. L	10.0	11.0	0.026
03 07 79 1630			.3		30590		22.700			4. L	4. L	15.0	8.8	0.021
07 08 79 1300			.3		30603		7.680	12.	1400.	4. L	4. L	19.0	7.8	0.020
05 09 79 1120			.3		30616		60.100	100. A	8300.	28.	84.	13.0	9.1	0.069
08 09 79 1220			.3	5	60402	6	45.200							0.022
16 09 79 1530			.3	5	60403	6	29.300							0.010
23 09 79 1420			.3	5	60404	6	19.700							0.005
01 10 79 1735			.3		30627		32.100	112. C	2110.	8.	8.	11.0	8.5	0.015
03 10 79 1230			.3	5	60405	6	31.400							0.013
08 10 79 1510			.3	5	60406	6	24.700							0.004
15 10 79 1400			.3	5	60407	6	20.200							0.004
21 10 79 1230			.3	5	60408	6	82.500							0.047
28 10 79 1445			.3	5	60409	6	92.300							0.050
31 10 79 1030			.3	5	60410	6	71.800							0.022
04 11 79 1430			.3	5	60411	6	117.000							0.063
05 11 79 1450			.3		30642		106.000	116. C	1200.	4.	4.	2.0	12.2	0.030
09 11 79 1330			.3	5	60412	6	72.500							0.046
03 12 79 1520			.3		30650		28.400	96.	640.	12.	4. L	0.5	7.2	0.017

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	33 TOTAL P MG/L
MAXIMUM							169.000	116.	8300.	28.	168.	19.0	14.2	0.190
AVG OR GEOM MN (*)							51.531	27.* D	343.* D	7.* D	8.* D	6.5	10.6	0.033
MINIMUM							3.650	4.	4.	4.	4.	0.0	7.2	0.002
NO OF SAMPLES							24	9	9	11	11	12	12	24

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	52 TOT ALK AT LAB MG/L	55 PH AT LAB
03 01 79 1300			.3		0.001	0.460	0.005	0.280	0.745	5.0	320		114	7.80
05 02 79 1620			.3		0.001L	0.360	0.002	0.230	0.592	3.0	100		113	7.60
06 03 79 1710			.3		0.001	0.030	0.003	0.320	0.353	5.0	205		122	7.50
02 04 79 1325			.3		0.001	0.570	0.004	0.410	0.984	5.0	180		100	7.80
01 05 79 1545			.3		0.008	0.760	0.009	0.210	0.979	260.0	250		49	8.00
07 05 79 1740			.3		0.005	0.620	0.008	0.190	0.818	120.0	150		47	7.90
06 06 79 0925			.3		0.002	0.370	0.005	0.090	0.465	35.0	115		66	8.00
03 07 79 1630			.3		0.001	0.390	0.004	0.090	0.484	20.0	140		88	7.90
07 08 79 1300			.3		0.001	0.300	0.002	0.020	0.322	25.0	175		138	8.10
05 09 79 1120			.3		0.005	0.520	0.005	0.060	0.585	95.0	115		72	7.70
08 09 79 1220			.3	5	0.002			0.020		25.0		148		
16 09 79 1530			.3	5						10.0		175		
23 09 79 1420			.3	5						5.0		195		
01 10 79 1735			.3		0.003	0.380	0.004	0.080	0.464	25.0	115		82	7.90
03 10 79 1230			.3	5	0.002			0.060		10.0				
08 10 79 1510			.3	5						5.0				
15 10 79 1400			.3	5						5.0				
21 10 79 1230			.3	5	0.005			0.170		110.0				
31 10 79 1030			.3	5						40.0				
04 11 79 1430			.3	5	0.004			0.080		100.0				
05 11 79 1450			.3		0.002	0.430	0.004	0.080	0.514	55.0	105	135	53	7.80
09 11 79 1330			.3	5						40.0				
03 12 79 1520			.3		0.001	0.610	0.004	0.130	0.744	5.0	145		72	7.40
MAXIMUM					0.008	0.760	0.009	0.410	0.984	260.0	320	195	138	8.10
AVG OR GEOM MN (*)					0.003D	0.446	0.005	0.148	0.619	43.8	163	163	86	7.80
MINIMUM					0.001	0.030	0.002	0.020	0.322	3.0	100	135	47	7.40
NO OF SAMPLES					17	13	13	17	13	23	13	4	13	13

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	71 PH IN SITU	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L
03 01 79 1300			.3			0.020L	0.050L	0.020L	0.004	0.010	0.001	0.048	
05 02 79 1620			.3		8.2	0.004L	0.010L	0.020L	0.006	0.030	0.001L	0.010	
06 03 79 1710			.3		7.7	0.002L	0.050L	0.006	0.007	0.050	0.002	0.022	
02 04 79 1325			.3		6.4	0.002L	0.050L	0.010	0.002	0.200	0.001	0.016	
01 05 79 1545			.3		7.8	0.002L	0.050L	0.010	0.007	0.001L	0.001	0.056	
07 05 79 1740			.3		7.6	0.002L	0.050L	0.001L	0.005	0.010L	0.005L	0.045	
06 06 79 0925			.3			0.001	0.050L	0.007	0.001L	0.003	0.006	0.018	
03 07 79 1630			.3		7.2	0.001L	0.050L	0.001L	0.008	0.009	0.001L	0.030	
07 08 79 1300			.3		6.10	0.002	0.050L	0.004	0.001	0.006	0.001L	0.007	
05 09 79 1120			.3		7.20	0.002	0.050L	0.001L	0.006	0.008	0.002	0.009	
08 09 79 1220			.3	5			0.050L		0.004	0.006	0.002		
16 09 79 1530			.3	5			0.050L			0.004	0.001		
23 09 79 1420			.3	5						0.005	0.001		
01 10 79 1735			.3		7.0	0.001L	0.050L	0.001L	0.002	0.003	0.002	0.006	
03 10 79 1230			.3	5			0.050L		0.006	0.001	0.001L		
08 10 79 1510			.3	5			0.050L			0.004	0.001L		
15 10 79 1400			.3	5			0.050L			0.005	0.001L		
21 10 79 1230			.3	5			0.050L		0.005	0.002	0.001L		
28 10 79 1445			.3	5						0.008	0.001		0.050L
31 10 79 1030			.3	5			0.050L			0.003	0.001L		
04 11 79 1430			.3	5			0.050L		0.004	0.007	0.001		
05 11 79 1450			.3		7.2	0.001	0.050L	0.008	0.004	0.003	0.001	0.016	
09 11 79 1330			.3	5			0.050L			0.005	0.001L		
03 12 79 1520			.3		7.6	0.001	0.050L	0.001L	0.008	0.005	0.001	0.027	
MAXIMUM					8.2	0.020	0.050	0.020	0.008	0.200	0.006	0.056	0.050
AVG OR GEOM MN (*)					7.27	0.003D	0.048D	0.007D	0.005D	0.017D	0.002D	0.024	0.050D
MINIMUM					6.10	0.001	0.010	0.001	0.001	0.001	0.001	0.006	0.050
NO OF SAMPLES					11	13	22	13	17	24	24	13	1

B.O.W./ SITE: BLACK RIVER
SAMPLE POINT: AT HIGHWAY NO.614 SOUTH OF AGONZON
STATION TYPE: RIVER

STATION ID: 01-0060-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: PIC RIVER

STORET CODE: 02 001 2280

STN NO: 3 LAT: LONG: U T M: 16 0582100.0 5414375.0 4 REGION: 06 MILEAGE: 52.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
03 01 79 1710			.3		30510		4.	16.	4. L	4. L	1.4	12.0	2.6	0.012
06 02 79 1130			.3		30524		4.	16.	4. L	12.	2.2	10.8	1.4	0.009
07 03 79 1035			.3		30537		4. L	4. L	4. L	48.	2.5	12.4	0.4	0.006
02 04 79 1455			.3		30542		4. L	4. L	4. L	4. L	1.0	18.4	0.6	0.006
01 05 79 1705			.3		30560	3					0.0	12.4	1.2	0.068
05 06 79 1730			.3		30579		120.	800.	4. L	4. L	9.5	11.0	1.0	0.026
03 07 79 1810			.3		30592		80.	1760.	4. L	4. L	15.0	9.7	1.8	
07 08 79 1630			.3		30605		12.	1500.	4. L	4. L	19.0	9.7	0.2	0.007
04 09 79 1250			.3		30618		300. A	5000.	16.	36.	13.2	9.2	0.6	0.019
02 10 79 1120			.3		30632		212. C	2500.	12.	36.	10.0	9.0	1.2	0.015
05 11 79 1630			.3		30644		108.	392.	4.	12.	2.0	12.2	0.4	0.008
04 12 79 1015			.3		30659		64.	320.	4. L	4.	0.5	7.5	3.6	0.110
MAXIMUM							300.	5000.	16.	48.	19.0	18.4	3.6	0.110
AVG OR GEOM MN (*)							29.* D	193.* D	5.* D	9.* D	6.4	11.2	1.3	0.026
MINIMUM							4.	4.	4.	4.	0.0	7.5	0.2	0.006
NO OF SAMPLES							11	11	11	11	12	12	12	11

(C O N T D)

B.O.W./ SITE: BLACK RIVER
SAMPLE POINT: AT HIGHWAY NO.614 SOUTH OF AGONZON
STATION TYPE: RIVER

STATION ID: 01-0060-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: PIC RIVER

STORET CODE: 02 001 2280

STN NO: 3 LAT: LONG: U T M: 16 0582100.0 5414375.0 4 REGION: 06 MILEAGE: 52.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
03 01 79 1710			.3		0.001	0.130	0.850	0.007	0.520	0.657	0.720	1.377	370.0	5.0
06 02 79 1130			.3		0.001	0.030	0.350	0.003	0.330	0.363	0.320	0.683	230.0	5.0
07 03 79 1035			.3		0.002	0.097	0.510	0.004	0.260	0.361	0.413	0.774	130.0	3.0
02 04 79 1455			.3		0.001L	0.020	0.510	0.001	0.210	0.231	0.490	0.721	170.0	2.0
01 05 79 1705			.3		0.003	0.290	0.800	0.008	0.240	0.538	0.510	1.048	190.0	55.0
05 06 79 1730			.3		0.001	0.100	0.460	0.007	0.110	0.217	0.360	0.577	150.0	20.0
03 07 79 1810			.3		0.001	0.020		0.006	0.140	0.166			160.0	10.0
07 08 79 1630			.3		0.001	0.010L	0.240	0.002	0.010	0.022	0.230	0.252	170.0	3.0L
04 09 79 1250			.3		0.001	0.010	0.520	0.004	0.040	0.054	0.510	0.564	140.0	15.0
02 10 79 1120			.3		0.001	0.010	0.420	0.003	0.030	0.043	0.410	0.453	130.0	10.0
05 11 79 1630			.3		0.002	0.100	0.530	0.005	0.100	0.205	0.430	0.635	160.0	15.0
04 12 79 1015			.3		0.003	0.020	0.980	0.004	0.070	0.094	0.960	1.054	320.0	200.0
			MAXIMUM		0.003	0.290	0.980	0.008	0.520	0.657	0.960	1.377	370.0	200.0
			AVG OR GEOM MN (*)		0.002D	0.070D	0.561	0.005	0.172	0.246	0.487	0.740	193.3	28.6D
			MINIMUM		0.001	0.010	0.240	0.001	0.010	0.022	0.230	0.252	130.0	2.0
			NO OF SAMPLES		12	12	11	12	12	12	11	11	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L
03 01 79 1710			.3		620	3.30	45.0	17.0	6.0	234	7.90	7.1	0.260	248.0
06 02 79 1130			.3		325	3.50	5.0	25.0	3.0	127	7.60	7.8	0.280	161.0
07 03 79 1035			.3		266	1.70	1.0	3.5	4.0	133	7.30	7.6	0.460	135.0
02 04 79 1455			.3		196	1.50	1.0	5.0	4.0	95	7.60	6.6	0.150	97.0
01 05 79 1705			.3		165	13.00	3.0	27.0	3.0	46	7.40	7.8	1.300	78.0
05 06 79 1730			.3		151	6.30	1.0	13.0	32.0	66	7.90	6.6	0.360	86.0
03 07 79 1810			.3		211	6.10	1.0	15.0	2.0	102	8.10	7.1	0.320	
07 08 79 1630			.3		293	1.30	2.0	8.3	0.0	145	8.30		0.160	151.0
04 09 79 1250			.3		170	2.60	1.0L	9.2	2.0	75	7.80	7.62	0.340	90.0
02 10 79 1120			.3		168	4.50	1.0L	2.9	1.0	79	7.80	7.4	0.170	84.0
05 11 79 1630			.3		169	3.20	1.0L	19.0	3.0	58	7.70	7.3	0.480	77.0
04 12 79 1015			.3		160	37.00	2.0	4.3	2.0	76	7.60	6.9	1.100	79.0
			MAXIMUM		620	37.00	45.0	27.0	32.0	234	8.30	7.8	1.300	248.0
			AVG OR GEOM MN (*)		241	7.00	5.3D	12.4	5.2	103	7.75	7.26	0.448	116.9
			MINIMUM		151	1.30	1.0	2.9	0.0	46	7.30	6.6	0.150	77.0
			NO OF SAMPLES		12	12	12	12	12	12	12	11	12	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	68 COLOUR HAZEN UNITS	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L
03 01 79 1710			.3		60				0.020L	0.004	0.010L	0.001	0.014	0.025
06 02 79 1130			.3		30				0.020L	0.004	0.030	0.001L	0.016	0.023
07 03 79 1035			.3		30				0.003	0.017	0.020	0.003	0.045	0.028
02 04 79 1455			.3		15	0.002L		0.080	0.010L	0.001	0.010L	0.001	0.006	0.007
01 05 79 1705			.3		70G				0.003	0.014	0.002	0.002	0.180	0.072
05 06 79 1730			.3		70G	0.001L		0.160	0.001L	0.001L	0.001L	0.006	0.054	0.200
03 07 79 1810			.3		70G	0.001L		0.095	0.001L	0.010	0.005	0.001	0.031	0.029
07 08 79 1630			.3		30	0.001L		0.044	0.003	0.010	0.006	0.001L	0.011	0.028
04 09 79 1250			.3		70G			0.280	0.001L	0.004	0.005	0.002	0.012	0.032
02 10 79 1120			.3		60	0.001L	0.050L	0.001L	0.160	0.004	0.010	0.002	0.004	0.010
05 11 79 1630			.3		70G	0.001	0.050L	0.200	0.001L	0.001	0.008	0.001	0.005	0.020
04 12 79 1015			.3		70G	0.001L	0.050L	0.950	0.008	0.007	0.009	0.002	0.012	0.027
			MAXIMUM		70	0.002	0.050	0.950	0.160	0.017	0.030	0.006	0.180	0.200
			AVG OR GEOM MN (*)		54U	0.001D	0.050D	0.226D	0.019D	0.006D	0.010D	0.002D	0.033	0.042
			MINIMUM		15	0.001	0.050	0.001	0.001	0.001	0.001	0.001	0.004	0.007
			NO OF SAMPLES		12	7	3	8	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	272 AVAILBLE CYANIDE MG/L CN
03 01 79 1710			.3		0.001L	0.001	
06 02 79 1130			.3		0.001L	0.001L	
07 03 79 1035			.3		0.001L	0.001L	
02 04 79 1455			.3		0.001L	0.001L	
01 05 79 1705			.3		0.001	0.005	
05 06 79 1730			.3		0.001L	0.002	
03 07 79 1810			.3		0.001L	0.001L	
07 08 79 1630			.3		0.001L	0.001L	
04 09 79 1250			.3		0.003	0.001L	
02 10 79 1120			.3		0.001L	0.001L	
05 11 79 1630			.3		0.002	0.001	0.01L
04 12 79 1015			.3		0.001	0.002	
			MAXIMUM		0.003	0.005	0.01
			AVG OR GEOM MN (*)		0.001D	0.002D	0.01D
			MINIMUM		0.001	0.001	0.01
			NO OF SAMPLES		12	12	1

B.O.W./ SITE: BLACK RIVER
SAMPLE POINT: 1 MI.BELOW OUTLET OF MOSE L.ONT.P&P RD.
STATION TYPE: RIVER

STATION ID: 01-0060-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: PIC RIVER

STORET CODE: 02 001 2280

STN NO: 4 LAT: LONG: U T M: 16 0591450.0 5443075.0 4 REGION: 06 MILEAGE: 82.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L
03 01 79 1840			.3		30509	4.	44.	4. L	4. L	1.5	12.4	1.0	0.001L	0.001
06 02 79 1300			.3		30523	8.	12.	4. L	12.	2.0	9.9	1.2	0.009	0.001
07 03 79 1305			.3		30536	4. L	4. L	4. L	8.	2.5	10.8	1.8	0.012	0.001
02 04 79 1545			.3		30541	12.	12.	4. L	4. L	2.5	5.8	2.0	0.006	0.001L
01 05 79 1750			.3		30562					0.0	9.8	1.2		0.002
05 06 79 1845			.3		30581	156. C	1044.	4. L	4.	13.5	9.9	0.6	0.022	0.001
03 07 79 1910			.3		30594	84.	1040.	16.	4. L	17.5	8.7	2.1	0.019	0.002
07 08 79 1745			.3		30607	400.	15200.	4. L	52.	22.0	8.0	1.6	0.027	0.010
04 09 79 1505			.3		30620	700. A	7200.	8.	24.	15.2	7.0	0.8	0.014	0.001
02 10 79 1225			.3		30631	108. C	2000.	4.	4. L	11.0	8.4	1.0	1.100	0.001
05 11 79 1750			.3		30646	84.	236.	4.	4. L	1.5	11.0	0.4	0.004	0.001
04 12 79 1115			.3		30658	48.	120.	4. L	8.	0.5	7.0	2.5	0.015	0.001
			MAXIMUM			700.	15200.	16.	52.	22.0	12.4	2.5	1.100	0.010
			AVG OR GEOM MN (*)			47.* D	243.* D	5.* D	7.* D	7.5	9.1	1.4	0.112D	0.002D
			MINIMUM			4.	4.	4.	4.	0.0	5.8	0.4	0.001	0.001
			NO OF SAMPLES			11	11	11	11	12	12	12	11	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2+N MG/L	22 FILTERED NO3+N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	14 COND. 25C UMHOS
03 01 79 1840			.3		0.150	0.580	0.004	0.120	0.274	0.430	0.704	120.0	1.0	241
06 02 79 1300			.3		0.180	0.690	0.003	0.190	0.373	0.510	0.883	160.0	3.0	281
07 03 79 1305			.3		0.190	0.920	0.006	0.400	0.596	0.730	1.326	210.0	5.0	316
02 04 79 1545			.3		0.160	0.790	0.002	0.250	0.412	0.630	1.042	170.0	2.0	244
01 05 79 1750			.3		0.690		0.008	0.200	0.898			170.0	5.0	205
05 06 79 1845			.3		0.560	0.830	0.008	0.160	0.728	0.270	0.998	180.0	5.0	187
03 07 79 1910			.3		1.100	0.160	0.008	0.270	1.378	0.940	0.438	210.0	15.0	298
07 08 79 1745			.3		1.100	1.700	0.030	0.750	1.880	0.600	2.480	340.0	30.0	421
04 09 79 1505			.3		0.500	1.400	0.007	0.280	0.787	0.900	1.687	200.0	3.0L	274
02 10 79 1225			.3		0.610	0.002	0.009	0.290	0.909	0.608	0.301	210.0	1.0	297
05 11 79 1750			.3		0.240	0.670	0.006	0.110	0.356	0.430	0.786	150.0	2.0	204
04 12 79 1115			.3		0.080	0.630	0.005	0.100	0.185	0.550	0.735	160.0	5.0	186
			MAXIMUM		1.100	1.700	0.030	0.750	1.880	0.940	2.480	340.0	30.0	421
			AVG OR GEOM MN (*)		0.463	0.761	0.008	0.260	0.731	0.600	1.035	190.0	6.4D	263
			MINIMUM		0.080	0.002	0.002	0.100	0.185	0.270	0.301	120.0	1.0	186
			NO OF SAMPLES		12	11	12	12	12	11	11	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	68 COLOUR HAZEN UNITS
03 01 79 1840			.3		1.10	1.0	8.7	5.0	114	7.40	7.5	0.270	122.0	20
06 02 79 1300			.3		1.70	1.0	5.0	3.0	134	7.40	7.7	1.400	147.0	30
07 03 79 1305			.3		4.20	3.0	12.0	4.0	145	7.50	8.2	0.480	153.0	40
02 04 79 1545			.3		1.80	2.0	18.0	4.0	101	7.20	6.1	0.450	121.0	30
01 05 79 1750			.3		4.70		48.0	4.0	39	7.00	6.9	1.600	93.0	70G
05 06 79 1845			.3		3.20	2.0	39.0	32.0	46	7.60	6.5	0.620	97.0	70G
03 07 79 1910			.3		5.90	2.0	71.0	2.0	61	7.90	7.8	2.100	115.0	70
07 08 79 1745			.3		4.90	4.0	110.0	1.0	59	7.90		0.360	181.0	50
04 09 79 1505			.3		1.60	2.0	59.0	4.0	59	7.50	7.40	0.190	125.0	70G
02 10 79 1225			.3		1.20	2.0	62.0	1.0	63	7.50	7.2	0.160	133.0	70
05 11 79 1750			.3		2.10	2.0	37.0	5.0	51	7.30	7.3	1.200	93.0	70G
04 12 79 1115			.3		1.60	2.0	21.0	2.0	62	6.90	7.3	1.000	87.0	70G
			MAXIMUM		5.90	4.0	110.0	32.0	145	7.90	8.2	2.100	181.0	70
			AVG OR GEOM MN (*)		2.83	2.1	40.9	5.6	78	7.43	7.26	0.819	122.3	55U
			MINIMUM		1.10	1.0	5.0	1.0	39	6.90	6.1	0.160	87.0	20
			NO OF SAMPLES		12	11	12	12	12	12	11	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	227 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L
03 01 79 1840			.3					0.020L	0.003	0.010L	0.001	0.036	0.016	0.001L
06 02 79 1300			.3					0.020L	0.019	0.030	0.001	0.530	0.029	0.001L
07 03 79 1305			.3		0.002L			0.003	0.014	0.010	0.001	0.039	0.051	0.001L
02 04 79 1545			.3		0.002L		0.080	0.010	0.006	0.010L	0.001	0.095	0.091	0.001L
01 05 79 1750			.3		0.002L			0.004	0.030	0.003	0.003	0.580	0.095	0.001
05 06 79 1845			.3		0.001L		0.120	0.001L	0.001	0.003	0.006	0.260	0.280	0.001
03 07 79 1910			.3		0.001L		1.100	0.002	0.015	0.008	0.001	0.170	0.064	0.004
07 08 79 1745			.3		0.002		0.150	0.003	0.016	0.010	0.001L	0.080	0.046	0.001L
04 09 79 1505			.3				0.120	0.001L	0.007	0.010	0.002	0.052	0.021	0.001
02 10 79 1225			.3		0.001L	0.050L	0.001L	0.055	0.005	0.008	0.001	0.110	0.024	0.001
05 11 79 1750			.3		0.001	0.050L	0.120	0.001	0.023	0.001L	0.002	0.270	0.038	0.001
04 12 79 1115			.3		0.001L	0.050L	0.130	0.006	0.012	0.010	0.003	0.300	0.038	0.001
			MAXIMUM		0.002	0.050	1.100	0.055	0.030	0.030	0.006	0.580	0.280	0.004
			AVG OR GEOM MN (*)		0.001D	0.050D	0.228D	0.011D	0.013	0.009D	0.002D	0.210	0.066	0.001D
			MINIMUM		0.001	0.050	0.001	0.001	0.001	0.001	0.001	0.036	0.016	0.001
			NO OF SAMPLES		9	3	8	12	12	12	12	12	12	12

(C O N T D)

B.O.W./ SITE: BLACK RIVER
SAMPLE POINT: 1 MI.BELOW OUTLET OF MOSE L.ONT.P&P RD.
STATION TYPE: RIVER

STATION ID: 01-0060-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: PIC RIVER

STORET CODE: 02 001 2280

STN NO: 4 LAT: LONG: U T M: 16 0591450.0 5443075.0 4 REGION: 06 MILEAGE: 82.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	217 TOTAL COBALT MG/L	272 AVAILBLE CYANIDE MG/L CN
03 01 79 1840			.3		0.001	
06 02 79 1300			.3		0.001	
07 03 79 1305			.3		0.001L	
02 04 79 1545			.3		0.001	
01 05 79 1750			.3		0.001	
05 06 79 1845			.3		0.002	
03 07 79 1910			.3		0.001L	
07 08 79 1745			.3		0.001	
04 09 79 1505			.3		0.001L	
02 10 79 1225			.3		0.001L	
05 11 79 1750			.3		0.001L	0.01L
04 12 79 1115			.3		0.001	
MAXIMUM					0.002	0.01
AVG OR GEOM MN (*)					0.001D	0.01D
MINIMUM					0.001	0.01
NO OF SAMPLES					12	1

B.O.W./ SITE: FOX CREEK
SAMPLE POINT: AT HIGHWAY NO.614 MANITOUWADGE LAKE
STATION TYPE: RIVER

STATION ID: 01-0060-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: PIC RIVER

STORET CODE: 02 001 2280

STN NO: 5 LAT: LONG: U T M: 16 0587900.0 5442725.0 4 REGION: 06 MILEAGE: 85.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	B05 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
03 01 79 1850			.3		30508		8.	4. L	4.	4. L	1.5	14.2	0.6	0.001L
06 02 79 1240			.3		30522		4. L	4. L	4. L	4. L	2.0	8.3	0.8	0.009
07 03 79 1325			.3		30535		4. L	4. L	4. L	4. L	2.5	6.0	0.4	0.012
02 04 79 1525			.3		30543		4. L	4. L	4. L	4. L	3.0	7.8	0.4	0.005
01 05 79 1540			.3		30561	3					0.0	10.2	1.2	0.017
05 06 79 1640			.3		30580		160.	344.	36.	24.	12.0	10.0	2.1	0.012
03 07 79 1645			.3		30593		168.	152.	48.	76.	17.0	8.4	2.5	0.031
07 08 79 1715			.3		30606		16.	2100.	4. L	4.	20.0	7.5	0.6	0.009
04 09 79 1450			.3		30619		200. A	6800.	44.	20.	16.9	8.4	0.8	0.016
02 10 79 1240			.3		30630						11.5	8.0	1.2	0.009
05 11 79 1720			.3		30645		88.	248.	4. L	12.	2.0	11.2	0.4	0.001L
04 12 79 1125			.3		30657		80.	160.	4.	12.	0.5	8.0	3.2	0.050
MAXIMUM							200.	6800.	48.	76.	20.0	14.2	3.2	0.050
AVG OR GEOM MN (*)							28.* D	77.* D	8.* D	9.* D	7.4	9.0	1.2	0.014D
MINIMUM							4.	4.	4.	4.	0.0	6.0	0.4	0.001
NO OF SAMPLES							10	10	10	10	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
03 01 79 1850			.3		0.001	0.170	0.510	0.005	0.130	0.305	0.340	0.645	200.0	1.0
06 02 79 1240			.3		0.001	0.100	0.480	0.014	0.140	0.254	0.380	0.634	190.0	1.0
07 03 79 1325			.3		0.001	0.046	0.470	0.011	0.220	0.277	0.424	0.701	175.0	10.0
02 04 79 1525			.3		0.001	0.030	0.420	0.003	0.290	0.323	0.390	0.713	250.0	1.0
01 05 79 1540			.3		0.001	0.090	0.570	0.008	0.140	0.238	0.480	0.718	80.0	3.0
05 06 79 1640			.3		0.001	0.060	0.330	0.005	0.120	0.185	0.270	0.455	140.0	3.0L
03 07 79 1645			.3		0.001	0.030	0.560	0.003	0.110	0.143	0.530	0.673	150.0	5.0
07 08 79 1715			.3		0.001	0.010	0.400	0.003	0.060	0.073	0.390	0.463	170.0	3.0
04 09 79 1450			.3		0.001L	0.030	0.430	0.003	0.110	0.143	0.400	0.543	190.0	20.0
02 10 79 1240			.3		0.001	0.030	0.470	0.004	0.090	0.124	0.440	0.564	190.0	3.0
05 11 79 1720			.3		0.002	0.040	0.460	0.005	0.080	0.125	0.420	0.545	220.0	2.0
04 12 79 1125			.3		0.002	0.060	0.680	0.005	0.110	0.175	0.620	0.795	180.0	50.0
MAXIMUM					0.002	0.170	0.680	0.014	0.290	0.323	0.620	0.795	250.0	50.0
AVG OR GEOM MN (*)					0.001D	0.058	0.482	0.006	0.133	0.197	0.424	0.621	177.9	8.5D
MINIMUM					0.001	0.010	0.330	0.003	0.060	0.073	0.270	0.455	80.0	1.0
NO OF SAMPLES					12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L
03 01 79 1850			.3		296	3.20	3.0	62.0	3.0	74	7.60	7.9	2.000	134.0
06 02 79 1240			.3		305	2.40	4.0	61.0	7.0	74	7.30	6.7	0.270	141.0
07 03 79 1325			.3		280	3.60	3.0	51.0	4.0	76	7.00	8.3	1.000	122.0
02 04 79 1525			.3		333	2.00	4.0	70.0	5.0	81	7.30	6.0	1.400	156.0
01 05 79 1540			.3		160	4.80	4.0	34.0	4.0	32	6.90	7.8	2.700	72.0
05 06 79 1640			.3		165	3.10	33.0	24.0	32.0	48	7.40	6.3	0.940	84.0
03 07 79 1645			.3		210	4.00	3.0	38.0	3.0	57	7.90	7.2	1.400	128.0
07 08 79 1715			.3		252	1.90	4.0	49.0	1.0	64	8.00		0.840	114.0
04 09 79 1450			.3		272	4.10	3.0	58.0	4.0	63	7.60	7.45	1.800	123.0
02 10 79 1240			.3		262	2.30	3.0	49.0	1.0	64	7.70	7.7	1.100	153.0
05 11 79 1720			.3		200	2.50	2.0	37.0	4.0	49	7.20	7.2	1.700	93.0
04 12 79 1125			.3		188	2.20	3.0	28.0	3.0	51	6.80	7.2	0.220	85.0
MAXIMUM					333	4.80	33.0	70.0	32.0	81	8.00	8.3	2.700	156.0
AVG OR GEOM MN (*)					244	3.01	5.8	46.8	5.9	61	7.39	7.25	1.281	117.1
MINIMUM					160	1.90	2.0	24.0	1.0	32	6.80	6.0	0.220	72.0
NO OF SAMPLES					12	12	12	12	12	12	12	11	12	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	68 COLOUR HAZEN UNITS	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L
03 01 79 1850			.3		70G				0.020L	0.016	0.010L	0.002	0.640	0.056
06 02 79 1240			.3		70				0.020L	0.003	0.010	0.001L	0.003	0.016
07 03 79 1325			.3		60				0.002	0.026	0.020	0.001	0.410	0.100
02 04 79 1525			.3		60	0.002L		0.050	0.010	0.016	0.010	0.002	0.580	0.018
01 05 79 1540			.3		70G				0.001	0.032	0.004	0.002	0.670	0.100
05 06 79 1640			.3		70G	0.001L		0.110	0.001L	0.001L	0.008	0.006	0.440	0.680
03 07 79 1645			.3		70G	0.001L		0.130	0.001	0.040	0.008	0.001	0.280	0.029
07 08 79 1715			.3		50	0.002		0.040	0.001	0.016	0.008	0.002	0.240	0.021
04 09 79 1450			.3		70			0.290	0.001L	0.110	0.014	0.003	0.600	0.046
02 10 79 1240			.3		70G	0.001L	0.050L	0.002	0.099	0.025	0.011	0.002	0.320	0.030
05 11 79 1720			.3		70G	0.001	0.050L	0.022	0.001	0.030	0.002	0.003	0.410	0.059
04 12 79 1125			.3		70G	0.001	0.050L	0.036	0.003	0.004	0.010	0.002	0.006	0.034
			MAXIMUM		70	0.002	0.050	0.290	0.099	0.110	0.020	0.006	0.670	0.680
			AVG OR GEOM MN (*)		67U	0.001D	0.050D	0.085	0.013D	0.027D	0.010D	0.0020	0.383	0.099
			MINIMUM		50	0.001	0.050	0.002	0.001	0.001	0.002	0.001	0.003	0.016
			NO OF SAMPLES		12	7	3	8	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	272 AVAILBLE CYANIDE MG/L CN
03 01 79 1850			.3		0.001L	0.001	
06 02 79 1240			.3		0.001L	0.001L	
07 03 79 1325			.3		0.001L	0.001L	
02 04 79 1525			.3		0.001L	0.001	
01 05 79 1540			.3		0.001	0.001	
05 06 79 1640			.3		0.001	0.002	
03 07 79 1645			.3		0.023	0.002	
07 08 79 1715			.3		0.004	0.001	
04 09 79 1450			.3		0.003	0.001L	
02 10 79 1240			.3		0.001	0.001	
05 11 79 1720			.3		0.003	0.001	0.01L
04 12 79 1125			.3		0.001L	0.001	
			.MAXIMUM		0.023	0.002	0.01
			AVG OR GEOM MN (*)		0.003D	0.001D	0.01D
			MINIMUM		0.001	0.001	0.01
			NO OF SAMPLES		12	12	1

B.O.W./ SITE: BLACK RIVER
SAMPLE POINT: ABOVE MOSE LAKE ON ONT.P&P ROAD
STATION TYPE: RIVER

STATION ID: 01-0060-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: PIC RIVER

STORET CODE: 02 001 2280

STN NO: 6 LAT: LONG: U T M: 16 0591900.0 5443750.0 4 REGION: 06 MILEAGE: 82.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
03 01 79 1815			.3		30507		4.	4. L	4. L	4.	1.6	11.5	0.6	0.013
06 02 79 1320			.3		30521		4. L	4. L	4. L	4. L	2.2	10.3	0.8	0.011
07 03 79 1240			.3		30534		4. L	4. L	4. L	28.	2.5	9.1	0.6	0.008
02 04 79 1500			.3		30540		4.	12.	4. L	4. L	1.5	6.2	0.4	0.006
01 05 79 1800			.3		30563	3					0.0	10.4	1.2	0.018
05 06 79 1830			.3		30582		160. C	1080.	8.	4. L	12.0	9.9	1.1	0.015
03 07 79 1900			.3		30595		296.	1000.	20.	4.	16.5	8.5	2.1	0.026
07 08 79 1730			.3		30608		5100.	5500.	4.	48.	20.0	5.7	0.4	0.018
04 09 79 1510			.3		30621		200. A	3120.	28.	52.	15.2	7.6	0.8	0.014
02 10 79 1210			.3		30633		124. C	1400.	12.	20.	10.0	8.0	1.2	0.010
05 11 79 1735			.3		30647		76.	328.	8.	4.	1.5	11.0	0.4	0.001L
04 12 79 1105			.3		30656		48.	200.	4.	4. L	0.5	7.4		0.011
			MAXIMUM				5100.	5500.	28.	52.	20.0	11.5	2.1	0.026
			AVG OR GEOM MN (*)				51.* D	156.* D	7.* D	9.* D	7.0	8.8	0.9	0.013D
			MINIMUM				4.	4.	4.	4.	0.0	5.7	0.4	0.001
			NO OF SAMPLES				11	11	11	11	12	12	11	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
03 01 79 1815			.3		0.001	0.130	0.520	0.003	0.110	0.243	0.390	0.633	140.0	2.0
06 02 79 1320			.3		0.001	0.150	0.580	0.003	0.017	0.170	0.430	0.600	150.0	2.0
07 03 79 1240			.3		0.001	0.025	0.410	0.006	0.580	0.611	0.385	0.996	260.0	10.0
02 04 79 1500			.3		0.001L	0.080	0.570	0.003	0.230	0.313	0.490	0.803	190.0	1.0
01 05 79 1800			.3		0.002	0.020	0.530	0.007	0.070	0.097	0.510	0.607	90.0	15.0
05 06 79 1830			.3		0.002	0.030	0.370	0.004	0.060	0.094	0.340	0.434	110.0	5.0
03 07 79 1900			.3		0.004	0.010	0.580	0.005	0.020	0.035	0.570	0.605	120.0	5.0
07 08 79 1730			.3		0.003	0.010L	0.450	0.003	0.010L	0.023	0.440	0.463	160.0	3.0
04 09 79 1510			.3		0.002	0.010L	0.600	0.003	0.010L	0.023	0.590	0.613	120.0	5.0
02 10 79 1210			.3		0.001	0.010L	0.530	0.004	0.010	0.024	0.520	0.544	110.0	2.0
05 11 79 1735			.3		0.001	0.010L	0.420	0.002	0.030	0.042	0.410	0.452	120.0	2.0
04 12 79 1105			.3				0.430						140.0	10.0
			MAXIMUM		0.004	0.150	0.600	0.007	0.580	0.611	0.590	0.996	260.0	15.0
			AVG OR GEOM MN (*)		0.002D	0.044D	0.499	0.004	0.104D	0.152	0.461	0.614	142.5	5.2
			MINIMUM		0.001	0.010	0.370	0.002	0.010	0.023	0.340	0.434	90.0	1.0
			NO OF SAMPLES		11	11	12	11	11	11	11	11	12	12

(C O N T D)

B.O.W./ SITE: BLACK RIVER
SAMPLE POINT: ABOVE MOSE LAKE ON ONT.P&P ROAD
STATION TYPE: RIVER

STATION ID: 01-0060-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: PIC RIVER

STORET CODE: 02 001 2280

STN NO: 6 LAT: LONG: U T M: 16 0591900.0 5443750.0 4 REGION: 06 MILEAGE: 82.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L
03 01 79 1815			.3		245	1.50	1.0L	4.2	5.0	119	7.30	7.4	0.230	120.0
06 02 79 1320			.3		247	1.40	1.0L	2.2	6.0	121	7.40	7.7	0.250	129.0
07 03 79 1240			.3		393	9.20	13.0	32.0	5.0	150	7.70	8.1	0.250	177.0
02 04 79 1500			.3		224	1.10	1.0L	1.3	6.0	111	7.10	6.8	0.240	115.0
01 05 79 1800			.3		88	5.30	2.0	1.7	3.0	40	7.30	7.1	0.510	48.0
05 06 79 1830			.3		144	3.00	1.0	14.0	28.0	54	7.60	6.3	0.230	82.0
03 07 79 1900			.3		152	5.20	1.0	2.6	3.0	80	7.90	7.2	0.830	81.0
07 08 79 1730			.3		228	3.00	2.0	2.0	2.0	116	7.90		0.370	125.0
04 09 79 1510			.3		132	1.80	1.0L	3.6	4.0	61	7.30		0.190	71.0
02 10 79 1210			.3		145	1.70	1.0	3.2	1.0	68	7.20	7.2	0.160	71.0
05 11 79 1735			.3		118	0.85	1.0L	4.0	4.0	54	7.40	7.0	0.190	60.0
04 12 79 1105			.3		155				2.0	71	7.20	7.0	0.330	79.0
			MAXIMUM		393	9.20	13.0	32.0	28.0	150	7.90	8.1	0.830	177.0
			AVG OR GEOM MN (*)		189	3.10	2.3D	6.4	5.8	87	7.44	7.2	0.315	96.5
			MINIMUM		88	0.85	1.0	1.3	1.0	40	7.10	6.3	0.160	48.0
			NO OF SAMPLES		12	11	11	11	12	12	12	10	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	68 COLOUR HAZEN UNITS	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L
03 01 79 1815			.3		15				0.020L	0.001L	0.010L	0.001L	0.003	0.021
06 02 79 1320			.3		20				0.020L	0.008	0.040	0.001L	0.039	0.024
07 03 79 1240			.3		30	0.002L			0.002	0.001	0.010	0.001	0.003	0.016
02 04 79 1500			.3		30	0.002L		0.010	0.010	0.001	0.010	0.001L	0.002	0.011
01 05 79 1800			.3		70G	0.002L			0.001L	0.002	0.001L	0.001L	0.004	0.030
05 06 79 1830			.3		70G	0.001L		0.120	0.001L	0.001L	0.007	0.006	0.003	0.120
03 07 79 1900			.3		70G	0.001L		0.220	0.001L	0.045	0.017	0.001L	0.042	0.033
07 08 79 1730			.3		50	0.002		0.110	0.001L	0.007	0.008	0.001L	0.004	0.047
04 09 79 1510			.3		70G			0.170	0.001	0.004	0.001L	0.002	0.007	0.016
02 10 79 1210			.3		70G	0.001L	0.050L	0.001L	0.072	0.002	0.012	0.001	0.003	0.014
05 11 79 1735			.3		70G	0.001	0.050L	0.060	0.001L	0.008	0.002	0.001	0.001	0.006
04 12 79 1105			.3		70	0.001	0.050L	0.120	0.003	0.002	0.006	0.002	0.004	0.016
			MAXIMUM		70	0.002	0.050	0.220	0.072	0.045	0.040	0.006	0.042	0.120
			AVG OR GEOM MN (*)		53U	0.001D	0.050D	0.101D	0.011D	0.007D	0.010D	0.002D	0.010	0.030
			MINIMUM		15	0.001	0.050	0.001	0.001	0.001	0.001	0.001	0.001	0.006
			NO OF SAMPLES		12	9	3	8	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	272 AVAILBLE CYANIDE MG/L CN
03 01 79 1815			.3		0.001L	0.001	
06 02 79 1320			.3		0.001L	0.001L	
07 03 79 1240			.3		0.001L	0.001L	
02 04 79 1500			.3		0.001L	0.001L	
01 05 79 1800			.3		0.001L	0.002	
05 06 79 1830			.3		0.003	0.001	
03 07 79 1900			.3		0.018	0.001	
07 08 79 1730			.3		0.002	0.002	
04 09 79 1510			.3		0.001	0.001	
02 10 79 1210			.3		0.001L	0.001L	
05 11 79 1735			.3		0.002	0.001	0.01L
04 12 79 1105			.3		0.001	0.001	
			MAXIMUM		0.018	0.002	0.01
			AVG OR GEOM MN (*)		0.003D	0.001D	0.01D
			MINIMUM		0.001	0.001	0.01
			NO OF SAMPLES		12	12	1

B.O.W./ SITE: RUDDER CREEK
SAMPLE POINT: 3 MI.W.OF HWY.614 ON AMERICAN CAN ROAD
STATION TYPE: RIVER

STATION ID: 01-0060-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: PIC RIVER

STORET CODE: 02 001 2280

STN NO: 7 LAT: LONG: U T M: 16 0574500.0 5440900.0 4 REGION: 06 MILEAGE: 62.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
02 04 79 1830			.3		30544		15000E+1G	10000E+2G	600. G	600. G	1.0	4.8	15.0	3.700
01 05 79 1820			.3		30564	3 0					3.0	9.2	3.0	0.820
05 06 79 1705			.3		30583		100. A	11000.	50. A	10. L	13.0	9.3	1.3	0.490
03 07 79 1930			.3		30596		6000.	30000E+1	30.	28.	16.0	6.8	3.6	0.930
07 08 79 1805			.3		30609		600.	37000.	270.	600. G	19.0	8.0	1.2	1.400
04 09 79 1330			.3		30622		200. C	67000.	80.	76.	13.0	9.2	1.0	0.560
02 10 79 1310			.3		30634		200. A	3200.	4.	28.	11.0	9.0	1.2	0.470
05 11 79 1700			.3		30648		1000.	3300.	120.	36.	2.0	11.0	2.0	0.640
04 12 79 1150			.3		30660		92.	240.	4.	4.	0.5	7.6	4.5	1.100
			MAXIMUM				15000E+1	10000E+2	600.	600.	19.0	11.0	15.0	3.700
			AVG OR GEOM MN (*)				817.* U	19485.* U	50.* U	49.* E	8.7	8.3	3.6	1.123
			MINIMUM				92.	240.	4.	4.	0.5	4.8	1.0	0.470
			NO OF SAMPLES				8	8	8	8	9	9	9	9

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
02 04 79 1830			.3		3.400	14.000	17.000	0.007	0.010L	14.017	3.000	17.017	490.0	10.0
01 05 79 1820			.3		0.300	0.600	1.500	0.036	0.300	0.936	0.900	1.836	170.0	35.0
05 06 79 1705			.3		0.350	0.010L	0.750	0.017	0.230	0.257	0.740	0.997	160.0	5.0
03 07 79 1930			.3		0.750	0.240	1.500	0.200	0.850	1.200	1.260	2.550	210.0	5.0
07 08 79 1805			.3		1.300	0.100	1.000	0.030	0.570	0.700	0.900	1.600	260.0	3.0L
04 09 79 1330			.3		0.550	0.010	0.700	0.027	1.000	1.037	0.690	1.727	220.0	3.0L
02 10 79 1310			.3		0.440	0.070	0.940	0.064	1.600	1.734	0.870	2.604	240.0	3.0
05 11 79 1700			.3		0.620	0.800	1.600	0.030	1.100	1.930	0.800	2.730	240.0	5.0
04 12 79 1150			.3		1.100	1.300	2.400	0.025	1.100	2.425	1.100	3.525	260.0	10.0
			MAXIMUM		3.400	14.000	17.000	0.200	1.600	14.017	3.000	17.017	490.0	35.0
			AVG OR GEOM MN (*)		0.979	1.903D	3.043	0.048	0.751D	2.703	1.140	3.843	250.0	8.8D
			MINIMUM		0.300	0.010	0.700	0.007	0.010	0.257	0.690	0.997	160.0	3.0
			NO OF SAMPLES		9	9	9	9	9	9	9	9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L
02 04 79 1830			.3		810	5.50	45.0	49.0	27.0	327	7.40		0.270	301.0
01 05 79 1820			.3		177	5.00	4.0	8.8	4.0	69	7.30	7.1	1.400	78.0
05 06 79 1705			.3		231	1.20	7.0	9.6	38.0	92	7.80	7.1	0.200	123.0
03 07 79 1930			.3		299	2.30	8.0	14.0	6.0	117	7.80	7.1	0.450	145.0
07 08 79 1805			.3		392	1.30	18.0	20.0	1.0	155	8.00		0.180	172.0
04 09 79 1330			.3		308	0.55	7.0	13.0	4.0	126	7.70	7.50	0.300	146.0
02 10 79 1310			.3		380	0.65	18.0	19.0	1.0	143	7.80	7.3	0.280	163.0
05 11 79 1700			.3		316	0.65	11.0	14.0	5.0	120	7.50	7.4	0.170	133.0
04 12 79 1150			.3		345	0.55	11.0	15.0	4.0	136	7.50	7.5	0.300	150.0
			MAXIMUM		810	5.50	45.0	49.0	38.0	327	8.00	7.50	1.400	301.0
			AVG OR GEOM MN (*)		362	1.97	14.3	18.0	10.0	143	7.64	7.29	0.394	156.8
			MINIMUM		177	0.55	4.0	8.8	1.0	69	7.30	7.1	0.170	78.0
			NO OF SAMPLES		9	9	9	9	9	9	9	7	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	68 COLOUR HAZEN UNITS	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L
02 04 79 1830			.3		70G									0.090
01 05 79 1820			.3		70	0.002L			0.001	0.009	0.001L	0.001	0.034	0.037
05 06 79 1705			.3		70									0.028
03 07 79 1930			.3		70									
07 08 79 1805			.3		50	0.001L		0.033	0.001	0.010	0.007	0.001L	0.005	0.019
04 09 79 1330			.3		70									
02 10 79 1310			.3		40	0.001	0.050L	0.002	0.240	0.004	0.012	0.002	0.004	0.026
05 11 79 1700			.3		70	0.005	0.050L	0.086	0.001L	0.013	0.009	0.001	0.005	0.006
04 12 79 1150			.3		70	0.001L	0.050L	0.092	0.001L	0.005	0.011	0.002	0.006	0.038
			MAXIMUM		70	0.005	0.050	0.092	0.240	0.013	0.012	0.002	0.034	0.090
			AVG OR GEOM MN (*)		64U	0.002D	0.050D	0.053	0.049D	0.008	0.008D	0.001D	0.011	0.035
			MINIMUM		40	0.001	0.050	0.002	0.001	0.004	0.001	0.001	0.004	0.006
			NO OF SAMPLES		9	5	3	4	5	5	5	5	5	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	272 AVAILBLE CYANIDE MG/L CN
01 05 79 1820			.3		0.001L	0.004	
07 08 79 1805			.3		0.001L	0.002	
02 10 79 1310			.3		0.002	0.001	
05 11 79 1700			.3		0.001L	0.001L	0.01L
04 12 79 1150			.3		0.001L	0.001	
			MAXIMUM		0.002	0.004	0.01
			AVG OR GEOM MN (*)		0.001D	0.002D	0.01D
			MINIMUM		0.001	0.001	0.01
			NO OF SAMPLES		5	5	1

B.D.W./ SITE: LITTLE PIC RIVER
SAMPLE POINT: AT HIGHWAY 17
STATION TYPE: RIVER FLOW GAUGE FED 02BA003

STATION ID: 01-0067-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: LITTLE PIC RIVER

STORET CODE: 02 001 2460

STN NO: 1 LAT: LONG: U T M: 16 0527050.0 5405200.0 4 REGION: 06 MILEAGE: 0.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	22 FILTERED NO3-N MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L
03 01 79 1100			.3		30501	6	2.700			0.004	0.002		5.0	130
05 02 79 1200			.3		30515		2.350	2.2	11.8	0.009	0.001		5.0	140
05 03 79 1530			.3		30527		2.610	2.0	12.4	0.005	0.002		1.0	129
03 04 79 1000			.3		30549	4	3.510	1.0	10.2	0.008	0.002		5.0	220
01 05 79 1245			.3		30557		57.600	0.5	13.3	0.190	0.019		260.0	180
07 05 79 1615			.3		30567		61.400	0.5	14.2	0.042	0.002		15.0	155
06 06 79 1140			.3		30575		25.100	8.5	10.4	0.048	0.008		35.0	115
03 07 79 1425			.3		30588		12.500	16.0	10.2	0.023	0.003		10.0	120
07 08 79 1330			.3		30601		5.070	17.0	10.4	0.016	0.003		60.0	90
05 09 79 0950			.3		30614		17.200	12.8	9.6	0.050	0.011		55.0	135
08 09 79 1050			.3	5	60602	6	10.900			0.018	0.002	0.010	10.0	
18 09 79 1230			.3	5	60603	6	6.340			0.007			5.0	
23 09 79 1600			.3	5	60604	6	4.510			0.014			5.0	
01 10 79 1550			.3		30624		7.000	11.5	9.0	0.046	0.003		35.0	155
1730			.3	5	60605	6	7.000			0.008	0.002	0.010	10.0	
08 10 79 1400			.3	5	60606	6	6.440			0.009			5.0	
15 10 79 1100			.3	5	60607	6	8.820			0.015			15.0	
21 10 79 1100			.3	5	60608	6	50.200			0.120	0.028	0.100	260.0	
04 11 79 1030			.3	5	60609	6	47.200			0.100	0.017	0.060	140.0	
06 11 79 0945			.3		30640		35.000	2.0	12.2	0.039	0.008		50.0	130
07 11 79 1200			.3	5	60610	6	30.700			0.030			35.0	
03 12 79 1340			.3		30653		10.900	0.5	6.5	0.017	0.002		15.0	155

(C O N T D)

B.O.W./ SITE: LITTLE PIC RIVER
SAMPLE POINT: AT HIGHWAY 17
STATION TYPE: RIVER FLOW GAUGE FED 02BA003

STATION ID: 01-0067-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: LITTLE PIC RIVER

STORET CODE: 02 001 2460

STN NO: 1 LAT: LONG: U T M: 16 0527050.0 5405200.0 4 REGION: 06 MILEAGE: 0.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	22 FILTERED NO3-N MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L
MAXIMUM							61.400	17.0	14.2	0.190	0.028	0.100	260.0	220
AVG OR GEOM MN (*)							18.866	6.2	10.9	0.037	0.007	0.045	47.1	143
MINIMUM							2.350	0.5	6.5	0.004	0.001	0.010	1.0	90
NO OF SAMPLES							22	12	12	22	17	4	22	13

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L
03 01 79 1100			.3			105	7.70		0.004L	0.050L	0.020L	0.004	0.010L	0.001L
05 02 79 1200			.3			107	7.60	7.6	0.004L	0.050L	0.020L	0.023	0.270	0.001
05 03 79 1530			.3			72	7.00	8.0	0.002L	0.050L	0.003	0.008	0.040	0.001L
03 04 79 1000			.3			97	7.80	6.8	0.002L	0.050L	0.001L	0.001	0.280	0.001
01 05 79 1245			.3			82	8.10	7.8	0.002	0.050L	0.020	0.009	0.013	0.012
07 05 79 1615			.3			48	7.20		0.002L	0.050L	0.007	0.015	0.090	0.005L
06 06 79 1140			.3			72	8.10	6.6	0.001	0.050L	0.001L	0.001L	0.006	0.006
03 07 79 1425			.3			86	8.10	7.1	0.001L	0.050L	0.001L	0.010	0.001	0.001L
07 08 79 1330			.3			108	8.20		0.002	0.050L	0.001L	0.006	0.004	0.001L
05 09 79 0950			.3			85	7.80	7.50	0.004	0.050L	0.001	0.010	0.013	0.001
08 09 79 1050			.3	5	165					0.050L		0.005	0.009	0.002
16 09 79 1230			.3	5	200					0.070			0.002	0.001
23 09 79 1600			.3	5	215								0.004	0.001
01 10 79 1550			.3			99	7.90	7.5	0.001L	0.050L	0.001L	0.002	0.010	0.001
1730			.3	5						0.050L		0.021	0.001L	0.001L
08 10 79 1400			.3	5						0.050L			0.007	0.001L
15 10 79 1100			.3	5						0.050L			0.008	0.001L
21 10 79 1100			.3	5						0.050L		0.008	0.009	0.019
04 11 79 1030			.3	5						0.050L		0.003	0.003	0.001
06 11 79 0945			.3		138	65	7.80	7.4	0.001	0.050L	0.004	0.010	0.001	0.001L
07 11 79 1200			.3	5						0.050L			0.003	0.001L
03 12 79 1340			.3			85	7.70	6.8	0.001L	0.050L	0.003	0.002	0.006	0.001
MAXIMUM					215	108	8.20	8.0	0.004	0.070	0.020	0.023	0.280	0.019
AVG OR GEOM MN (*)					180	85	7.77	7.31	0.0020	0.0510	0.006D	0.008D	0.036D	0.003D
MINIMUM					138	48	7.00	6.6	0.001	0.050	0.001	0.001	0.001	0.001
NO OF SAMPLES					4	13	13	10	13	21	13	17	22	22

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	580 PCB UG/L	571 2,4,5-T UG/L
03 01 79 1100			.3		0.012		
05 02 79 1200			.3		0.016	0.020R	
05 03 79 1530			.3		0.006		
03 04 79 1000			.3		0.010	0.020R	
01 05 79 1245			.3		0.023	0.020R	
07 05 79 1615			.3		0.005L	0.020R	
06 06 79 1140			.3		0.003	0.020R	
03 07 79 1425			.3		0.005	0.020R	
07 08 79 1330			.3		0.002	0.020R	
05 09 79 0950			.3		0.006	0.020R	
08 09 79 1050			.3	5		0.020R	
16 09 79 1230			.3	5		0.020R	
23 09 79 1600			.3	5		0.020R	
01 10 79 1550			.3		0.005		
1730			.3	5		0.020R	0.1
08 10 79 1400			.3	5		0.020R	
15 10 79 1100			.3	5		0.020R	
06 11 79 0945			.3		0.003		
03 12 79 1340			.3		0.002	0.020R	
MAXIMUM					0.023		0.1
AVG OR GEOM MN (*)					0.008D		0.1
MINIMUM					0.002		0.1
NO OF SAMPLES					13		1

B.O.W./ SITE: KIMBERLY CLARK EFFLUENT CANAL
SAMPLE POINT: AT HIGHWAY 17
STATION TYPE: RIVER

STATION ID: 01-0074-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: BLACKBIRD CREEK

STORET CODE: 02 001 2620

STN NO: 1 LAT: LONG: U T M: 16 0494525.0 5408350.0 4 REGION: 06 MILEAGE: 8.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
04 01 79 1200			.3		30506	9 0	20. A	1000.	10. L	450.	15.0	8.0	150.0	0.240
05 02 79 1130			.3		30520	9 0	10. L	10. L	10. L	10. L	10.2	7.7	400.0	1.000
08 03 79 1100			.3		30533	9 0							250.0	0.360
03 04 79 1045			.3		30545	9 0	2100.	3600.	60. A	1800.	12.5	4.3	140.0	0.190
01 05 79 1200			.3		30555	9 0					13.0	7.7	190.0	0.200
06 06 79 1115			.3		30574		1700.	28000.	90. A	100. A	16.0	5.6	200.0	0.150
03 07 79 1325			.3		30587	6	34000.	10000E+3G	800.	220.			28.0	0.062
07 08 79 1230			.3		30600		10000E+1	0. G	12000.	370.	32.0	2.0	340.0	1.400
05 09 79 0915			.3		30613						14.5	7.5	25.0	0.058
01 10 79 1455			.3		30629	0 9					25.0	4.2	110.0	0.190
05 11 79 1230			.3		30639						26.0	0.3	220.0	0.140
03 12 79 1250			.3		30655		1000. L	14000E+1	100. L	8800.	16.8	3.6	380.0	0.860
MAXIMUM							10000E+1	0.	12000.	8800.	32.0	8.0	400.0	1.400
AVG OR GEOM MN (*)							1135.* D	39161.* E	127.* D	345.* D	18.1	5.1	202.8	0.404
MINIMUM							10.	10.	10.	10.	10.2	0.3	25.0	0.058
NO OF SAMPLES							7	7	7	7	10	10	12	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
04 01 79 1200			.3				1.200						1260.0	180.0
05 02 79 1130			.3				2.000						3240.0	380.0
08 03 79 1100			.3				1.600						1190.0	140.0
03 04 79 1045			.3				1.200						1600.0	130.0
01 05 79 1200			.3				1.200						1850.0	290.0
06 06 79 1115			.3				1.000						1140.0	190.0
03 07 79 1325			.3		0.011	0.010L	0.560	0.013	0.190	0.213	0.550	0.763	280.0	90.0
07 08 79 1230			.3		0.190	0.310	0.480	0.130	0.010L	0.450	0.170	0.620	1750.0	35.0
05 09 79 0915			.3				0.390						390.0	55.0
01 10 79 1455			.3				1.500						1070.0	65.0
05 11 79 1230			.3				1.500						1710.0	40.0
03 12 79 1250			.3				5.300						2850.0	610.0
			MAXIMUM		0.190	0.310	5.300	0.130	0.190	0.450	0.550	0.763	3240.0	610.0
			AVG OR GEOM MN (*)		0.101	0.160D	1.494	0.072	0.100D	0.332	0.360	0.692	1527.5	183.8
			MINIMUM		0.011	0.010	0.390	0.013	0.010	0.213	0.170	0.620	280.0	35.0
			NO OF SAMPLES		2	2	12	2	2	2	2	2	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L
04 01 79 1200			.3		1310	18.00	170.0	142.0	1.0L	196	9.90	10.5	4.100	80.0
05 02 79 1130			.3		3010	5.00	402.0	116.0	1.0L	660	11.10		2.100	
08 03 79 1100			.3		2100	1.10	422.0	112.0	15.0	239	7.70		2.000	122.0
03 04 79 1045			.3		1690	8.00	350.0	82.0	10.0	177	7.50		3.300	198.0
01 05 79 1200			.3		1530	6.50	286.0	112.0	20.0	223	7.80	7.0	2.000	215.0
06 06 79 1115			.3		1185	33.00	240.0	48.0	121.0	186	7.60	7.2	0.200	
03 07 79 1325			.3		285	25.00	10.0	16.0	0.0	119	9.20		1.200	85.0
07 08 79 1230			.3		1680	57.00	326.0	138.0	36.0	165	7.10	6.50	5.000	226.0
05 09 79 0915			.3		425	2.60	10.0	83.0	0.0	115	9.20	9.45	0.190	52.0
01 10 79 1455			.3		1220	2.20	261.0	70.0	4.0	94	6.90	10.3		237.0
05 11 79 1230			.3		2000	18.00	422.0	116.0	26.0	192	7.00	7.3	0.190	129.0
03 12 79 1250			.3		2300	160.00	280.0	72.0	0.0	952	11.20	11.7		131.0
			MAXIMUM		3010	160.00	422.0	142.0	121.0	952	11.20	11.7	5.000	237.0
			AVG OR GEOM MN (*)		1561	28.03	264.9	92.3	19.5D	277	8.52	8.74	2.028	147.5
			MINIMUM		285	1.10	10.0	16.0	0.0	94	6.90	6.50	0.190	52.0
			NO OF SAMPLES		12	12	12	12	12	12	12	8	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	68 COLOUR HAZEN UNITS	66 SODIUM NA MG/L	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	201 TOTAL MN MG/L
04 01 79 1200			.3		70G	269.00			
05 02 79 1130			.3		70G	680.00	0.004L	0.500L	0.620
08 03 79 1100			.3		70L	450.00	0.002L		0.890
03 04 79 1045			.3		70G				
01 05 79 1200			.3		70G		0.002L	0.050L	0.470
06 06 79 1115			.3		70G		0.001L		0.084
03 07 79 1325			.3		70G		0.001L	0.050L	0.087
07 08 79 1230			.3		70G		0.003	0.050L	0.150
05 09 79 0915			.3		70G			0.050L	0.058
01 10 79 1455			.3		70G			0.050L	
05 11 79 1230			.3		70G		0.001	0.250L	0.400
03 12 79 1250			.3		70G			0.050	
			MAXIMUM		70	680.00	0.004	0.500	0.890
			AVG OR GEOM MN (*)		70E	466.33	0.002D	0.131D	0.345
			MINIMUM		70	269.00	0.001	0.050	0.058
			NO OF SAMPLES		12	3	7	8	8

B.O.W./ SITE: NIPIGON RIVER
SAMPLE POINT: AT BRIDGE CAMERON FALLS
STATION TYPE: RIVER FLOW GAUGE FED 02AD008

STATION ID: 01-0090-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR

STORET CODE: 02 001

STN NO: 1 LAT: LONG: U T M: 16 0401700.0 5444875.0 4 REGION: 06 MILEAGE: 11.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
04 01 79 1625			.3		30512		404.000					1.6	12.2	0.6
06 02 79 0930			.3		30526	4	393.000	4. L	4. L	4. L	4. L			0.8
08 03 79 1100			.3		30539	6	365.000	4. L	4. L	4. L	4.	2.2	13.5	0.4
03 04 79 1250			.3		30552	4	385.000	4. L	4. L	4. L	4. L	1.0	12.4	0.4
02 05 79 1305			.3		30554	3	330.000					0.0	13.4	0.8
06 06 79 1400			.3		30573		221.000	4. L	4. L	4. L	4. L	5.5	13.6	1.8
04 07 79 1500			.3		30586	6	348.000					7.5	12.6	1.8
08 08 79 1325			.3		30599		350.000	72.	264.	4 L	4.	15.0	9.9	0.2
05 09 79 1110			.3		30612		326.000	24. C	4700.	4. L	8.	15.5	11.2	0.4
02 10 79 1735			.3		30635		347.000	8.	24.	4. L	4. L	10.5	11.0	1.0
06 11 79 1240			.3		30638		352.000	4. L	36.	4. L	4. L	5.0	11.8	0.2
04 12 79 1600			.3		30661		344.000	4. L	8.	4. L	4. L	0.5	8.2	3.4
			MAXIMUM				404.000	72.	4700.	4.	8.	15.5	13.6	3.4
			AVG OR GEOM MN (*)				347.083	7.* D	24.* D	4.* D	4.* D	5.8	11.8	1.0
			MINIMUM				221.000	4.	4.	4.	4.	0.0	8.2	0.2
			NO OF SAMPLES				12	9	9	9	9	11	11	12

(C O N T D)

B.O.W./ SITE: NIPIGON RIVER
SAMPLE POINT: AT BRIDGE CAMERON FALLS
STATION TYPE: RIVER FLOW GAUGE FED 02AD008

STATION ID: 01-0090-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR

STORET CODE: 02 001

STN NO: 1 LAT: LONG: U T M: 16 0401700.0 5444875.0 4 REGION: 06 MILEAGE: 11.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
04 01 79 1625			.3		0.002	0.001	0.010	0.170	0.001	0.110	0.121	0.160	0.281	60.0
06 02 79 0930			.3		0.008	0.001	0.010L	0.200	0.001	0.100	0.111	0.190	0.301	95.0
08 03 79 1100			.3		0.008	0.003	0.005	0.250	0.002	0.110	0.117	0.245	0.362	100.0
03 04 79 1250			.3		0.001L	0.002	0.010	0.200	0.001	0.100	0.111	0.190	0.301	95.0
02 05 79 1305			.3		0.004	0.001	0.010	0.270	0.001	0.090	0.101	0.260	0.361	170.0
06 06 79 1400			.3		0.007	0.001	0.010	0.240	0.002	0.050	0.062	0.230	0.292	90.0
04 07 79 1500			.3		0.006	0.001	0.020	0.220	0.001	0.040	0.061	0.200	0.261	70.0
08 08 79 1325			.3		0.007	0.001	0.010L	0.200	0.001	0.030	0.041	0.190	0.231	80.0
05 09 79 1110			.3		0.005	0.002	0.010	0.150	0.002	0.030	0.042	0.140	0.182	90.0
02 10 79 1735			.3		0.007	0.003	0.010	0.210	0.002	0.070	0.082	0.200	0.282	70.0
06 11 79 1240			.3		0.001	0.001	0.010L	0.200	0.001	0.060	0.071	0.190	0.261	90.0
04 12 79 1600			.3		0.015	0.005	0.020	0.420	0.001	0.080	0.101	0.400	0.501	120.0
			MAXIMUM		0.015	0.005	0.020	0.420	0.002	0.110	0.121	0.400	0.501	170.0
			AVG OR GEOM MN (*)		0.006D	0.002	0.011D	0.228	0.001	0.073	0.085	0.216	0.301	94.2
			MINIMUM		0.001	0.001	0.005	0.150	0.001	0.030	0.041	0.140	0.182	60.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU	208 TOTAL IRON MG/L
04 01 79 1625			.3		1.0	148	0.45	1.0	3.3	2.0	70	7.90	8.3	0.050
06 02 79 0930			.3		2.0	151	0.55	1.2	1.3		69	7.80		0.030
08 03 79 1100			.3		2.0	151	0.65	1.0	3.0		72	7.80	8.2	0.074
03 04 79 1250			.3		1.0	149	0.25	1.0L	1.8		73	8.00		0.010L
02 05 79 1305			.3		5.0	146	5.70	3.0	3.4		70	8.10	7.0	0.050
06 06 79 1400			.3		3.0L	131	0.75	1.0	2.0		68	8.30		0.020
04 07 79 1500			.3		3.0L	147	0.70	2.0	3.1		72	8.30		0.050
08 08 79 1325			.3		3.0L	144	0.40	2.0	2.0		70	7.30	6.40	0.060
05 09 79 1110			.3		1.0	143	0.40	1.0	1.7		67	7.90	7.60	0.030
02 10 79 1735			.3		1.0	146	0.45	1.0	2.5		69	7.90	7.5	0.030
06 11 79 1240			.3		1.0	146	0.55	1.0	2.7		68	7.90	7.3	0.110
04 12 79 1600			.3		3.0	145	0.60	1.0	2.5		70	7.80	7.3	0.060
			MAXIMUM		5.0	151	5.70	3.0	3.4	2.0	73	8.30	8.3	0.110
			AVG OR GEOM MN (*)		2.2D	146	0.95	1.4D	2.4	2.0	70	7.92	7.45	0.048D
			MINIMUM		1.0	131	0.25	1.0	1.3	2.0	67	7.30	6.40	0.010
			NO OF SAMPLES		12	12	12	12	12	1	12	12	8	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	68 COLOUR HAZEN UNITS	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L
04 01 79 1625			.3		68.0	5				0.020L	0.004	0.010L	0.001L	0.006
06 02 79 0930			.3		71.0	5				0.030L	0.002	0.010L	0.001L	0.003
08 03 79 1100			.3		73.0	10	0.002		0.360	0.040	0.007	0.010	0.001L	0.002
03 04 79 1250			.3		73.0	10			0.030	0.001L	0.001	0.010L	0.001	0.001
02 05 79 1305			.3		74.0	5	0.003		0.055	0.020	0.002	0.003	0.001L	0.001
06 06 79 1400			.3		73.0	15	0.001L	0.050L	0.030	0.001L	0.001L	0.005	0.005	0.002
04 07 79 1500			.3		71.0	15			0.020	0.002	0.005	0.004	0.001L	0.005
08 08 79 1325			.3		69.0	10	0.003		0.028	0.001	0.007	0.008	0.001L	0.003
05 09 79 1110			.3		69.0	5	0.002		0.160	0.001	0.003	0.001L	0.002	0.001L
02 10 79 1735			.3		69.0	5	0.002		0.040	0.002	0.002	0.001	0.001	0.002
06 11 79 1240			.3		67.0	10	0.001		0.043	0.001	0.008	0.006	0.001	0.001
04 12 79 1600			.3		70.0	10	0.002		0.044	0.001L	0.003	0.008	0.002	0.002
			MAXIMUM		74.0	15	0.003	0.050	0.360	0.030	0.008	0.010	0.005	0.006
			AVG OR GEOM MN (*)		70.6	9	0.002D	0.050D	0.081	0.009D	0.004D	0.006D	0.002D	0.002D
			MINIMUM		67.0	5	0.001	0.050	0.020	0.001	0.001	0.001	0.001	0.001
			NO OF SAMPLES		12	12	8	1	10	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
04 01 79 1625			.3		0.008	0.001L	0.001L
06 02 79 0930			.3		0.001	0.001L	0.001L
08 03 79 1100			.3		0.002	0.001L	0.001L
03 04 79 1250			.3		0.001L	0.001L	0.001L
02 05 79 1305			.3		0.002	0.001	0.003
06 06 79 1400			.3		0.018	0.001L	0.002
04 07 79 1500			.3		0.004	0.001L	0.001L
08 08 79 1325			.3		0.003	0.006	0.001L
05 09 79 1110			.3		0.007	0.004	0.001L
02 10 79 1735			.3		0.005	0.002	0.001L
06 11 79 1240			.3		0.004	0.004	0.001L
04 12 79 1600			.3		0.001	0.001L	0.001
			MAXIMUM		0.018	0.006	0.003
			AVG OR GEOM MN (*)		0.005D	0.002D	0.001D
			MINIMUM		0.001	0.001	0.001
			NO OF SAMPLES		12	12	12

B.O.W./ SITE: NIPIGON RIVER
SAMPLE POINT: AT HIGHWAY 17, NIPIGON
STATION TYPE: RIVER

STATION ID: 01-0090-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR

STORET CODE: 02 001

STN NO: 2 LAT: LONG: U T M: 16 0408550.0 5430200.0 4 REGION: 06 MILEAGE: 6.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L
04 01 79 1100			.3		30505	6			4. L	4. L			0.002	0.002
05 02 79 1035			.3		30519		4. L	4. L	4. L	4. L	2.2	11.7	0.008	0.001
05 03 79 1200			.3		30532		4. L	4. L	4. L	4. L	1.5	12.0	0.005	0.001
03 04 79 1230			.3		30550		4. L	4. L	4. L	4 L	1.0	11.8	0.003	0.001
02 05 79 1200			.3		30553						0.0	12.7	0.015	0.001
08 05 79 1140			.3		30566						1.5	15.4	0.008	0.002
07 06 79 1330			.3		30572		4.	16.	4. L	4. L	6.0	12.6	0.016	0.001
04 07 79 1308			.3		30585		52.	420.	4. L	24.	12.0	11.8	0.023	0.001
08 08 79 1235			.3		30598		156.	2300.	4. L	92.	16.0	9.6	0.008	0.002
05 09 79 1040			.3		30611		88.	264.	4. L	4. L	16.1	11.8	0.008	0.001
01 10 79 1230			.3		30628		170.	2500.	8.	36.	10.5	9.5	0.012	0.001
06 11 79 1215			.3		30637		20.	76.	4. L	4. L	5.0	12.2	0.001L	0.001
03 12 79 1050			.3		30651		4.	36.	4. L	4. L	0.5	7.8	0.010	0.001L
			MAXIMUM				170.	2500.	8.	92.	16.1	15.4	0.023	0.002
			AVG OR GEOM MN (*)				17.* D	67.* D	4.* D	8.* D	6.0	11.6	0.009D	0.001D
			MINIMUM				4.	4.	4.	4.	0.0	7.8	0.001	0.001
			NO OF SAMPLES				10	10	11	11	12	12	13	13

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU	265 TOTAL ARSENIC MG/L
04 01 79 1100			.3		0.320	0.001	0.100	0.421	1.0	75	70	7.90		0.004L
05 02 79 1035			.3		0.160	0.001	0.100	0.261	2.0	80	74	7.80	7.7	0.004L
05 03 79 1200			.3		0.160	0.002	0.110	0.272	2.0	113	73	7.70	7.8	0.002
03 04 79 1230			.3		0.190	0.001	0.100	0.291	1.0	120	73	8.00	6.9	0.002L
02 05 79 1200			.3		0.270	0.002	0.090	0.362	5.0	105	69	8.10	6.7	0.002L
08 05 79 1140			.3		0.270	0.002	0.070	0.342	10.0	75	70	8.10	7.1	0.002L
07 06 79 1330			.3		0.240	0.002	0.050	0.292	3.0	92	68	8.30		0.003
04 07 79 1308			.3		0.200	0.001	0.030	0.231	15.0	85	76	8.30	6.9	0.001L
08 08 79 1235			.3		0.180	0.002	0.020	0.202	5.0	95	72	8.40	6.60	0.002
05 09 79 1040			.3		0.170	0.002	0.030	0.202	3.0L	65	69	8.10	7.70	0.007
01 10 79 1230			.3		0.170	0.001	0.030	0.201	3.0	82	69	8.00	7.8	0.001L
06 11 79 1215			.3		0.170	0.001	0.050	0.221	5.0	85	70	7.90	7.5	0.001
03 12 79 1050			.3		0.230	0.001L	0.070	0.301	10.0	120	69	7.80	6.9	0.002
			MAXIMUM		0.320	0.002	0.110	0.421	15.0	120	76	8.40	7.8	0.007
			AVG OR GEOM MN (*)		0.210	0.001D	0.065	0.277	5.0D	92	71	8.03	7.24	0.003D
			MINIMUM		0.160	0.001	0.020	0.201	1.0	65	68	7.70	6.60	0.001
			NO OF SAMPLES		13	13	13	13	13	13	13	13	11	13

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	289 TOTAL ZINC MG/L
04 01 79 1100			.3		0.050L	0.020L	0.002	0.010L	0.001L	0.005
05 02 79 1035			.3		0.010L	0.020L	0.012	0.050	0.001L	0.007
05 03 79 1200			.3		0.050L	0.001	0.007	0.010	0.001	0.010
03 04 79 1230			.3		0.050L	0.001L	0.001L	0.170	0.001L	0.002
02 05 79 1200			.3		0.050L	0.001L	0.002	0.002	0.001	0.002
08 05 79 1140			.3		0.050L	0.003	0.005	0.010L	0.005L	0.005L
07 06 79 1330			.3		0.050L	0.001L	0.001L	0.007	0.008	0.001
04 07 79 1308			.3		0.050	0.001	0.005	0.006	0.001L	0.005
08 08 79 1235			.3		0.050L	0.001	0.005	0.001L	0.001L	0.002
05 09 79 1040			.3		0.050L	0.001	0.004	0.001	0.002	0.001
01 10 79 1230			.3		0.050L	0.001L	0.002	0.004	0.001	0.002
06 11 79 1215			.3		0.050L	0.005	0.009	0.001	0.001L	0.001L
03 12 79 1050			.3			0.002	0.003	0.006	0.001	0.001
			MAXIMUM		0.050	0.020	0.012	0.170	0.008	0.010
			AVG OR GEOM MN (*)		0.047D	0.004D	0.004D	0.021D	0.002D	0.003D
			MINIMUM		0.010	0.001	0.001	0.001	0.001	0.001
			NO OF SAMPLES		12	13	13	13	13	13

B.O.W./ SITE: BLACK STURGEON RIVER
SAMPLE POINT: AT HIGHWAYS 11 AND 17
STATION TYPE: RIVER FLOW GAUGE FED 02AC002

STATION ID: 01-0092-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: BLACK STURGEON RIVER

STORET CODE: 02 001 7370

STN NO: 1 LAT: LONG: U T M: 16 0399050.0 5417500.0 4 REGION: 06 MILEAGE: 8.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
05 02 79 0940			.3		30516		3.400	2.2	18.3	0.009	0.001	3.0	450	
05 03 79 1100			.3		30529		4.050	1.2	12.4	0.014	0.001	5.0	330	
03 04 79 1500			.3		30551	4	5.970	1.0	12.2	0.014	0.002	5.0	210	
02 05 79 1420			.3		30901		50.400	0.5	12.2	0.035	0.004	25.0	165	
08 05 79 1740			.3		30565		73.800	0.5	14.6	0.005	0.001	3.0L	50	
06 06 79 1530			.3		30571		53.500	9.5	10.5	0.013	0.002	10.0	110	
04 07 79 1530			.3		30584		23.700	16.5	8.8	0.029	0.001	25.0	125	
08 08 79 1410			.3		30597		9.880	18.5	8.5	0.016	0.002	3.0	177	
05 09 79 1220			.3		30610		10.000	17.2	10.7	0.009	0.001	3.0	157	
01 10 79 1120			.3		30625		5.740	11.5	9.0	0.014	0.001	5.0	235	
06 11 79 1410			.3		30636		17.900	3.0	13.4	0.002	0.001	3.0	117	
03 12 79 1010			.3		30654		16.200	0.5	8.2	0.010	0.002	4.0	176	
			MAXIMUM				73.800	18.5	18.3	0.035	0.004	25.0	450	
			AVG OR GEOM MN (*)				22.878	6.8	11.6	0.014	0.002	7.8D	192	
			MINIMUM				3.400	0.5	8.2	0.002	0.001	3.0	50	
			NO OF SAMPLES				12	12	12	12	12	12	12	

(C O N T D)

B.O.W./ SITE: BLACK STURGEON RIVER
SAMPLE POINT: AT HIGHWAYS 11 AND 17
STATION TYPE: RIVER FLOW GAUGE FED 02AC002

STATION ID: 01-0092-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: BLACK STURGEON RIVER

STORET CODE: 02 001 7370

STN NO: 1 LAT: LONG: U T M: 16 0399050.0 5417500.0 4 REGION: 06 MILEAGE: 8.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L
05 02 79 0940			.3		178	7.50	7.8	0.004L	0.050L	0.020L	0.035	0.060	0.004	0.019
05 03 79 1100			.3		79	7.40	6.6	0.002L	0.050L	0.001	0.010	0.010	0.001	0.022
03 04 79 1500			.3		74	7.80	6.9	0.002L	0.050L	0.009	0.006	0.240	0.001	0.007
02 05 79 1420			.3		44	7.80	7.5	0.002L	0.050L	0.003	0.005	0.009	0.001	0.003
08 05 79 1740			.3		32	7.10	6.9	0.002L	0.050L	0.023	0.005	0.001L	0.005L	0.010
06 06 79 1530			.3		49	7.90		0.001	0.050L	0.001L	0.001L	0.007	0.006	0.003
04 07 79 1530			.3		57	8.00		0.001L	0.050L	0.001L	0.007	0.005	0.001L	0.005
08 08 79 1410			.3		67	8.10	7.70	0.002	0.050L	0.001	0.007	0.003	0.001L	0.002
05 09 79 1220			.3		70	7.90	7.50	0.001L	0.050L	0.001L	0.006	0.001L	0.002	0.002
01 10 79 1120			.3		78	7.90	7.6	0.002	0.050L	0.001L	0.006	0.001	0.001	0.002
06 11 79 1410			.3		49	7.60	7.2	0.001	0.050L	0.001	0.007	0.001	0.001L	0.001L
03 12 79 1010			.3		59	7.60	7.1	0.001L	0.050L	0.002	0.003	0.003	0.002	0.003
			MAXIMUM		178	8.10	7.8	0.004	0.050	0.023	0.035	0.240	0.006	0.022
			AVG OR GEOM MN (*)		70	7.72	7.28	0.002D	0.050D	0.005D	0.008D	0.028D	0.002D	0.007D
			MINIMUM		32	7.10	6.6	0.001	0.050	0.001	0.001	0.001	0.001	0.001
			NO OF SAMPLES		12	12	10	12	12	12	12	12	12	12

B.O.W./ SITE: CURRENT RIVER
SAMPLE POINT: AT CUMBERLAND STREET THUNDER BAY
STATION TYPE: RIVER FLOW GAUGE FED 02AB015

STATION ID: 01-0104-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: CURRENT RIVER

STORET CODE: 02 001 7880

STN NO: 1 LAT: LONG: U T M: 16 0338350.0 5369000.0 4 REGION: 06 MILEAGE: 0.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
15 01 79 1310			.3		30010		0.508	4. L	48.	4. L	4. L	0.0	12.3	0.2
12 02 79 1445			.3		30024	4	0.445	16600.	11800.	310.	1090.	0.0	14.0	1.0
13 03 79 1315			.3		30038		0.910	4. L	32.	4. L	4. L	0.0	12.5	1.3
16 04 79 1040			.3		30051		1.710					0.0	14.0	0.4
14 05 79 1155			.3		30078		49.100					3.0	13.6	0.4
12 06 79 1115			.3		30102		6.570	84.	1200.	16.	12.	12.0	10.6	0.6
10 07 79 1110			.3		30126		1.540	120.	4000.	36.	160.	19.5	8.7	0.8
14 08 79 1045			.3		30150		0.704	60.	3000.	12.	52.	15.0	10.4	1.4
18 09 79 1315			.3		30174		1.470	490.	2000.	360.	12.	11.0	10.6	0.4
16 10 79 1130			.3		30198		0.849	16.	168.	12.	20.	5.0	11.2	0.6
13 11 79 1200			.3		30212		3.880	108.	160.	4. L	12.	0.5	13.4	0.6
10 12 79 0955			.3		30226		2.670	40.	128.	4.	4.	2.0	12.9	0.6
			MAXIMUM				49.100	16600.	11800.	360.	1090.	19.5	14.0	1.4
			AVG OR GEOM MN (*)				5.863	75.* D	531.*	17.* D	21.* D	5.7	12.0	0.7
			MINIMUM				0.445	4.	32.	4.	4.	0.0	8.7	0.2
			NO OF SAMPLES				12	10	10	10	10	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU
15 01 79 1310			.3		0.005	0.001	110.0	1.0	92	1.40	2.0	35	7.50	
12 02 79 1445			.3		0.010	0.001	80.0	1.0	98	1.30	2.0	35	7.50	6.9
13 03 79 1315			.3		0.004	0.001	30.0	1.0	89	1.30	3.0	34	7.50	6.9
16 04 79 1040			.3		0.014	0.001	85.0	1.0	101	2.70	6.0	32	7.60	6.8
14 05 79 1155			.3		0.006	0.001	55.0	3.0L	42	1.20	3.0	11	7.10	
12 06 79 1115			.3		0.012	0.001	60.0	3.0L	70	0.85	2.0	23	7.70	5.9
10 07 79 1110			.3		0.015	0.001	60.0	3.0L	80	1.00	2.0	31	7.70	
14 08 79 1045			.3		0.005	0.001	85.0	3.0L	106	2.30	3.0	43	7.90	7.6
18 09 79 1315			.3		0.001L	0.001	65.0	1.0	82	2.40	2.0	28	7.50	7.0
16 10 79 1130			.3		0.010	0.001	80.0	1.0	101	3.00	3.0	38	7.60	7.90
13 11 79 1200			.3		0.004	0.002	80.0	1.0L	70	1.20	2.0	23	6.80	7.4
10 12 79 0955			.3		0.005	0.001	80.0	2.0	72	0.65	2.0	23	7.30	7.5
			MAXIMUM		0.015	0.002	110.0	3.0	106	3.00	6.0	43	7.90	7.90
			AVG OR GEOM MN (*)		0.008D	0.001	72.5	1.8D	84	1.61	2.7	30	7.48	7.10
			MINIMUM		0.001	0.001	30.0	1.0	42	0.65	2.0	11	6.80	5.9
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	68 COLOUR HAZEN UNITS	265 TOTAL ARSENIC MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L
15 01 79 1310			.3			40.0	30							
12 02 79 1445			.3		0.58	39.0	30	0.004L		0.001L	0.01 L	0.001L	0.001	0.037
13 03 79 1315			.3			41.0	45							
16 04 79 1040			.3			44.0	30							
14 05 79 1155			.3		3.100	20.0	50	0.002L	0.003	2.500	0.003	0.007	0.014	0.020
12 06 79 1115			.3			37.0	40							
10 07 79 1110			.3		0.230	34.0	30	0.001L	0.001L	0.010	0.001	0.001L	0.002	0.040
14 08 79 1045			.3		0.590	47.0	70	0.001L	0.001	0.006	0.001L	0.001L	0.003	0.085
18 09 79 1315			.3			37.0	60							
16 10 79 1130			.3			45.0	60							
13 11 79 1200			.3		0.520	30.0	60	0.001L	0.001	0.017	0.003	0.001L	0.012	0.036
10 12 79 0955			.3			28.0	60							
			MAXIMUM		3.100	47.0	70	0.004	0.003	2.500	0.01	0.007	0.014	0.085
			AVG OR GEOM MN (*)		1.004	36.8	47	0.002D	0.002D	0.507D	0.004D	0.002D	0.006	0.044
			MINIMUM		0.230	20.0	30	0.001	0.001	0.001	0.001	0.001	0.001	0.020
			NO OF SAMPLES		5	12	12	5	4	5	5	5	5	5

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
12 02 79 1445			.3		0.001L	0.001L
14 05 79 1155			.3		0.001L	0.007
10 07 79 1110			.3		0.001	0.001L
14 08 79 1045			.3		0.001	0.001
13 11 79 1200			.3		0.003	0.001L
			MAXIMUM		0.003	0.007
		AVG OR GEOM MN (*)			0.001D	0.002D
			MINIMUM		0.001	0.001
			NO OF SAMPLES		5	5

B.O.W./ SITE: CURRENT RIVER
SAMPLE POINT: AT HIGHWAYS 11 AND 17 THUNDER BAY
STATION TYPE: RIVER

STATION ID: 01-0104-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: CURRENT RIVER

STORET CODE: 02
001
7880

STN NO: 2 LAT: LONG: U T M: 16 0338550.0 5372400.0 4 REGION: 06 MILEAGE: 1.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
15 01 79 1330			.3		30011	4	4. L	80.	4. L	4 L	0.0	12.1	0.2	0.009
12 02 79 1505			.3		30025	4	4.	12.	4. L	12.	0.0	13.8	1.4	0.013
13 03 79 1340			.3		30039	4	8.	12.	4. L	4. L	0.0	12.5	1.3	0.007
16 04 79 1025			.3		30052						2.5	14.1	1.0	0.009
14 05 79 1140			.3		30077						2.0	13.8	0.4	0.006
12 06 79 1055			.3		30101		76.	1200.	8.	36.	11.0	11.0	0.6	0.011
10 07 79 1100			.3		30125		124.	4000.	24.	600. G	16.0	9.4	0.5	0.012
14 08 79 1030			.3		30149		96.	3600.	12.	360.	11.0	11.4	1.2	0.003
18 09 79 1115			.3		30173		96. C	1800.	24.	230	6.5	11.4	0.4	0.001
16 10 79 1115			.3		30197		8.	324.	12.	10. A	4.5	11.4	0.6	0.004
13 11 79 1255			.3		30211		120.	360.	4. L	12.	0.5	13.7	0.6	0.006
10 12 79 0940			.3		30225		2200.	2800.	4.	4.	0.5	13.8	1.2	0.008
			MAXIMUM				2200.	4000.	24.	600.	16.0	14.1	1.4	0.013
		AVG OR GEOM MN (*)					43.* D	404.*	8.* D	26.* E	4.5	12.4	0.8	0.007
			MINIMUM				4.	12.	4.	4	0.0	9.4	0.2	0.001
			NO OF SAMPLES				10	10	10	10	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU	208 TOTAL IRON MG/L
15 01 79 1330			.3		0.001	70.0	1.0	84	1.00	3.0	33	7.30	6.9	
12 02 79 1505			.3		0.001	35.0	1.0	88	1.20	2.0	32	7.30	6.7	0.55
13 03 79 1340			.3		0.001	60.0	2.0	85	0.98	2.0	32	7.40	6.6	
16 04 79 1025			.3		0.001	100.0	5.0	98	2.30	6.0	32	7.50	6.8	
14 05 79 1140			.3		0.002	80.0	3.0L	40	1.00	3.0	10	7.00		2.600
12 06 79 1055			.3		0.001	65.0	3.0L	64	0.55	2.0	20	7.70	7.5	
10 07 79 1100			.3		0.001	75.0	5.0	77	0.70	2.0	29	7.00		0.230
14 08 79 1030			.3		0.001	80.0	3.0L	100	0.50	3.0	41	7.60	7.7	0.320
18 09 79 1115			.3		0.001	60.0	1.0	76	0.60	2.0	27	6.60	7.7	
16 10 79 1115			.3		0.001	75.0	1.0L	98	0.75	3.0	38	7.60	7.80	
13 11 79 1255			.3		0.002	75.0	1.0	65	0.90	2.0	23	6.40	7.6	0.450
10 12 79 0940			.3		0.001	75.0	3.0	71	0.70	2.0	22	7.20	7.6	
			MAXIMUM		0.002	100.0	5.0	100	2.30	6.0	41	7.70	7.80	2.600
		AVG OR GEOM MN (*)			0.001	70.8	2.4D	79	0.93	2.7	28	7.22	7.29	0.830
			MINIMUM		0.001	35.0	1.0	40	0.50	2.0	10	6.40	6.6	0.230
			NO OF SAMPLES		12	12	12	12	12	12	12	12	10	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	68 COLOUR HAZEN UNITS	265 TOTAL ARSENIC MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L
15 01 79 1330			.3		38.0	30								
12 02 79 1505			.3		37.0	30	0.004L		0.001	0.01 L	0.001L	0.003	0.010	0.001L
13 03 79 1340			.3		39.0	45								
16 04 79 1025			.3		40.0	30								
14 05 79 1140			.3		17.0	50	0.002L	0.002	0.360	0.004	0.007	0.016	0.020	0.002
12 06 79 1055			.3		35.0	40								
10 07 79 1100			.3		34.0	40	0.001L	0.001L	0.009	0.001L	0.001L	0.003	0.018	0.001
14 08 79 1030			.3		45.0	40	0.001L	0.001	0.006	0.003	0.001L	0.002	0.011	0.001
18 09 79 1115			.3		32.0	30								
16 10 79 1115			.3		45.0	40								
13 11 79 1255			.3		24.0	60	0.001L	0.001L	0.005	0.003	0.001L	0.001	0.013	0.003
10 12 79 0940			.3		31.0	60								
			MAXIMUM		45.0	60	0.004	0.002	0.360	0.01	0.007	0.016	0.020	0.003
		AVG OR GEOM MN (*)			34.8	41	0.002D	0.001D	0.076	0.004D	0.002D	0.005	0.014	0.002D
			MINIMUM		17.0	30	0.001	0.001	0.001	0.001	0.001	0.001	0.010	0.001
			NO OF SAMPLES		12	12	5	4	5	5	5	5	5	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	217 TOTAL COBALT MG/L
12 02 79 1505			.3		0.001L
14 05 79 1140			.3		0.007
10 07 79 1100			.3		0.001L
14 08 79 1030			.3		0.002
13 11 79 1255			.3		0.001L
			MAXIMUM		0.007
		AVG OR GEOM MN (*)			0.002D
			MINIMUM		0.001
			NO OF SAMPLES		5

B.O.W./ SITE: MC VICAR CREEK
SAMPLE POINT: AT CUMBERLAND STREET THUNDER BAY
STATION TYPE: RIVER

STATION ID: 01-0105-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: MC VICAR CREEK

STORET CODE: 02 001 7890

STN NO: 1 LAT: LONG: U T M: 16 0336200.0 5367350.0 4 REGION: 06 MILEAGE: 0.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
12 02 79 1440			.3		30023	4	7400.	200. A	104.	248.	0.0	14.0	0.6	0.010
16 04 79 1055			.3		30055						1.0	13.9	2.6	0.110
14 05 79 1210			.3		30079						2.0	13.8	0.4	0.018
12 06 79 1125			.3		30103		256.	2000.	16.	36.	8.5	12.0	0.8	0.010
10 07 79 1125			.3		30127		400.	70000.	56.	184.	15.0	8.2	0.7	0.012
14 08 79 1050			.3		30151		1500.	20000.	130.	600. G	9.5	12.0	1.6	0.047
18 09 79 1330			.3		30175		1500.	17000.	84.	140.	8.5	11.6	0.8	0.005
16 10 79 1250			.3		30199		316. C	1700.	40.	92.	6.0	11.0	0.8	0.004
13 11 79 1130			.3		30213		600. A	5000.	52.	104.	0.0	13.6	0.6	0.022
10 12 79 1040			.3		30227		1100.	2000.	8.	4.	2.0	12.8	0.6	0.007
		MAXIMUM					7400.	70000.	130.	600.	15.0	14.0	2.6	0.110
		AVG OR GEOM MN (*)					879.*	4478.*	45.*	92.* U	5.3	12.3	1.0	0.025
		MINIMUM					256.	200.	8.	4.	0.0	8.2	0.4	0.004
		NO OF SAMPLES					8	8	8	8	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU	208 TOTAL IRON MG/L
12 02 79 1440			.3		0.001	330.0	2.0	459	2.70	42.0	128	7.90	7.2	0.57
16 04 79 1055			.3		0.010	300.0	65.0	362	23.00	59.0	57	7.60	7.1	
14 05 79 1210			.3		0.001	120.0	10.0	142	3.30	7.0	38	7.70		4.200
12 06 79 1125			.3		0.001	140.0	3.0L	200	1.20	13.0	63	8.10	7.5	
10 07 79 1125			.3		0.001	250.0	3.0	365	1.50	27.0	121	8.20	7.2	0.340
14 08 79 1050			.3		0.003	240.0	50.0	298	28.00	25.0	93	8.10	8.2	4.600
18 09 79 1330			.3		0.001	230.0	2.0	330	1.80	22.0	118	8.30	8.2	
16 10 79 1250			.3		0.001	180.0	1.0	277	1.50	19.0	103	8.10	8.20	
13 11 79 1130			.3		0.011	190.0	10.0	281	21.00	24.0	85	7.60	7.6	2.300
10 12 79 1040			.3		0.001	190.0	3.0	290	1.80	20.0	95	7.80		
		MAXIMUM			0.011	330.0	65.0	459	28.00	59.0	128	8.30	8.2	4.600
		AVG OR GEOM MN (*)			0.003	217.0	14.9D	300	8.58	25.8	90	7.94	7.65	2.402
		MINIMUM			0.001	120.0	1.0	142	1.20	7.0	38	7.60	7.1	0.340
		NO OF SAMPLES			10	10	10	10	10	10	10	10	8	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	68 COLOUR HAZEN UNITS	265 TOTAL ARSENIC MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L
12 02 79 1440			.3		241.0	15	0.004L		0.002	0.01 L	0.001L	0.010	0.073	0.001L
16 04 79 1055			.3		105.0	70G								
14 05 79 1210			.3		61.0	40	0.002L	0.003	0.510	0.002	0.008	0.018	0.040	0.001
12 06 79 1125			.3		91.0	40								
10 07 79 1125			.3		162.0	30	0.001L	0.001L	0.010	0.010	0.001	0.010	0.026	0.002
14 08 79 1050			.3		123.0	70G	0.001L	0.013	0.014	0.009	0.001L	0.023	0.088	0.011
18 09 79 1330			.3		146.0	40								
16 10 79 1250			.3		129.0	40								
13 11 79 1130			.3		114.0	70G	0.001L	0.005	0.002	0.005	0.001	0.071	0.120	0.005
10 12 79 1040			.3		129.0	30								
		MAXIMUM			241.0	70	0.004	0.013	0.510	0.01	0.008	0.071	0.120	0.011
		AVG OR GEOM MN (*)			130.1	45U	0.002D	0.006D	0.108	0.007D	0.002D	0.026	0.069	0.004D
		MINIMUM			61.0	15	0.001	0.001	0.002	0.002	0.001	0.010	0.026	0.001
		NO OF SAMPLES			10	10	5	4	5	5	5	5	5	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	217 TOTAL COBALT MG/L
12 02 79 1440			.3		0.001L
14 05 79 1210			.3		0.007
10 07 79 1125			.3		0.001L
14 08 79 1050			.3		0.002
13 11 79 1130			.3		0.001L
		MAXIMUM			0.007
		AVG OR GEOM MN (*)			0.002D
		MINIMUM			0.001
		NO OF SAMPLES			5

B.O.W./ SITE: MC INTYRE RIVER
SAMPLE POINT: AT HAMMOND AVE THUNDER BAY
STATION TYPE: RIVER FLOW GAUGE FED 02AB016

STATION ID: 01-0106-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: MC INTYRE RIVER

STORET CODE: 02 001 7900

STN NO: 1 LAT: LONG: U T M: 16 0334850.0 5364000.0 4 REGION: 06 MILEAGE: 0.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
15 01 79 1145			.3		30008		0.133	2000.	600. A	280.	176.	0.0	9.9	1.0
12 02 79 1410			.3		30022	4	0.057	1300.	1400.	140.	140.	0.0	13.0	1.4
14 03 79 1445			.3		30036		0.068	800. A	600.	300.	232.	0.0	10.5	3.8
16 04 79 1120			.3		30050	4	0.708					0.0	12.2	4.6
08 05 79 0930			.3		30572	4	10.300					0.5	14.5	1.2
14 05 79 1230			.3		30081		7.000					2.0	13.2	0.4
12 06 79 1205			.3		30105		2.270	990.	8900.	60.	80.	11.0	9.9	0.8
10 07 79 1145			.3		30129	0 9	0.158	1600.	38000.	40. A	404.	16.0	6.5	2.4
14 08 79 1130			.3		30153		0.110	1800.	14900.	110.	1460.	10.0	12.0	1.4
18 09 79 1345			.3		30177		0.212	2600. C	30000.	108.	132.	10.0	8.3	0.8
16 10 79 1315			.3		30201		0.418	600. A	8100.	132.	330.	4.0	9.8	1.0
13 11 79 1345			.3		30215		0.892	670.	900.	176.	28.	1.0	13.6	1.0
10 12 79 1125			.3		30229		0.317	660.	840.	136.	52.			0.8

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
		MAXIMUM				10.300	2600.	38000.	300.	1460.	16.0	14.5	4.6
		AVG OR GEOM MN (*)				1.742	1151.*	3796.*	127.*	167.*	4.5	11.1	1.6
		MINIMUM				0.057	600.	600.	40.	28.	0.0	6.5	0.4
		NO OF SAMPLES				13	10	10	10	10	12	12	13

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
15 01 79 1145		.3		0.022	0.005	0.150	0.760	0.005	0.350	0.505	0.610	1.115	210.0
12 02 79 1410		.3		0.081	0.004	0.110	0.670	0.005	0.360	0.475	0.560	1.035	230.0
14 03 79 1445		.3		0.049	0.002	0.170	0.890	0.004	0.310	0.484	0.720	1.204	185.0
16 04 79 1120		.3		0.084	0.010	0.250	1.300	0.014	0.760	1.024	1.050	2.074	290.0
08 05 79 0930		.3		0.040	0.003	0.030	0.650	0.007	0.330	0.367	0.620	0.987	130.0
14 05 79 1230		.3		0.038	0.003	0.010L	0.570	0.005	0.220	0.235	0.560	0.795	160.0
12 06 79 1205		.3		0.013	0.001	0.010L	0.460	0.004	0.040	0.054	0.450	0.504	140.0
10 07 79 1145		.3		0.058	0.001	0.010L	0.620	0.004	0.030	0.044	0.610	0.654	130.0
14 08 79 1130		.3		0.025	0.003	0.030	0.410	0.005	0.120	0.155	0.380	0.535	110.0
18 09 79 1345		.3		0.043	0.011	0.100	0.570	0.006	0.080	0.166	0.470	0.656	150.0
16 10 79 1315		.3		0.025	0.004	0.030	0.470	0.003	0.030	0.063	0.440	0.503	190.0
13 11 79 1345		.3		0.009	0.003	0.020	0.440	0.004	0.180	0.204	0.420	0.624	180.0
10 12 79 1125		.3		0.038	0.003	0.060	0.640	0.004	0.210	0.274	0.580	0.854	190.0
		MAXIMUM		0.084	0.011	0.250	1.300	0.014	0.760	1.024	1.050	2.074	290.0
		AVG OR GEOM MN (*)		0.040	0.004	0.075D	0.650	0.005	0.232	0.313	0.575	0.888	176.5
		MINIMUM		0.009	0.001	0.010	0.410	0.003	0.030	0.044	0.380	0.503	110.0
		NO OF SAMPLES		13	13	13	13	13	13	13	13	13	13

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	68 COLOUR HAZEN UNITS
15 01 79 1145		.3		5.0	268	9.20	17.0	93	7.30	6.9		108.0	30
12 02 79 1410		.3		30.0	284	11.00	22.0	94	7.20	7.0	2.3	171.0	30
14 03 79 1445		.3		20.0	255	12.00	20.0	82	7.20	7.2		98.0	40
16 04 79 1120		.3		20.0	388	13.00	66.0	56	7.50	7.3		93.0	70G
08 05 79 0930		.3		15.0	134	9.80	14.0	34	7.50		2.100	59.0	70
14 05 79 1230		.3		20.0	125	12.00	7.0	31	7.40		1.900	52.0	70
12 06 79 1205		.3		5.0	167	3.20	12.0	51	7.70	7.2		73.0	60
10 07 79 1145		.3		5.0	199	5.00	13.0	70	7.50	6.6	0.590	81.0	40
14 08 79 1130		.3		5.0	192	3.70	9.0	72	7.50	7.5	0.810	82.0	40
18 09 79 1345		.3		10.0	190	6.10	12.0	67	7.40	7.5		81.0	70
16 10 79 1315		.3		5.0	231	4.70	17.0	81	7.60	7.70		97.0	60
13 11 79 1345		.3		3.0	222	3.60	19.0	65	7.20	7.8	1.100	93.0	70G
10 12 79 1125		.3		15.0	226	5.20	18.0	71	7.40	7.6	0.400	92.0	50
		MAXIMUM		30.0	388	13.00	66.0	94	7.70	7.8	2.3	171.0	70
		AVG OR GEOM MN (*)		12.2	222	7.58	18.9	67	7.42	7.30	1.314	90.8	54U
		MINIMUM		3.0	125	3.20	7.0	31	7.20	6.6	0.400	52.0	30
		NO OF SAMPLES		13	13	13	13	13	13	11	7	13	13

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN SAMP DEPTH MTRS	PJ	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
15 01 79 1145		.3		0.001L		0.020L	0.010L	0.030L	0.005L	0.010L			
12 02 79 1410		.3		0.004L		0.020L	0.007	0.010L	0.001L	0.019	0.10	0.001L	0.001L
14 03 79 1445		.3		0.002L	0.050L	0.005	0.008	0.010	0.001	0.030			
16 04 79 1120		.3		0.002L	0.050L	0.005	0.008	0.010	0.001	0.038			
08 05 79 0930		.3		0.002L	0.050L	0.006	0.010	0.010L	0.005	0.005L	0.050	0.010	0.010L
14 05 79 1230		.3		0.002L		0.004	0.440	0.003	0.009	0.017	0.040	0.002	0.006
10 07 79 1145		.3		0.001L		0.001L	0.013	0.009	0.001L	0.007	0.047	0.002	0.001L
14 08 79 1130		.3		0.001L	0.050L	0.001	0.007	0.001	0.001	0.008	0.038	0.003	0.001L
18 09 79 1345		.3		0.002	0.100	0.004	0.004	0.003	0.002	0.008			
16 10 79 1315		.3		0.001	0.050L	0.002	0.007	0.007	0.001L	0.007			
13 11 79 1345		.3		0.001L	0.050L	0.003	0.007	0.008	0.001L	0.009	0.072	0.001	0.001L
10 12 79 1125		.3				0.020L	0.010L	0.030L	0.005L	0.060		0.020L	0.020L
		MAXIMUM		0.004	0.100	0.020	0.440	0.030	0.009	0.060	0.10	0.020	0.020
		AVG OR GEOM MN (*)		0.002D	0.057D	0.008D	0.044D	0.011D	0.003D	0.018D	0.058	0.006D	0.006D
		MINIMUM		0.001	0.050	0.001	0.004	0.001	0.001	0.005	0.038	0.001	0.001
		NO OF SAMPLES		11	7	12	12	12	12	12	6	7	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN SAMP DEPTH MTRS	PJ	272 AVAILBLE CYANIDE MG/L CN	580 PCB UG/L
15 01 79 1145		.3			0.020R
16 04 79 1120		.3			0.020R
08 05 79 0930		.3			0.020R
14 05 79 1230		.3		0.01L	
12 06 79 1205		.3			0.020R
14 08 79 1130		.3		0.01L	
16 10 79 1315		.3			0.020R
13 11 79 1345		.3		0.01L	
10 12 79 1125		.3			0.020R
		MAXIMUM		0.01	
		AVG OR GEOM MN (*)		0.01D	
		MINIMUM		0.01	
		NO OF SAMPLES		3	

B.O.W./ SITE: MC INTYRE RIVER
SAMPLE POINT: HIGHWAY 11 & 17 CITY OF THUNDER BAY
STATION TYPE: RIVER

STATION ID: 01-0106-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: MC INTYRE RIVER

STORET CODE: 02 001 7900

STN NO: 2 LAT: LONG: U T M: 16 0333600.0 5362975.0 4 REGION: 06 MILEAGE: 1.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
15 01 79 1355			.3		30012	4	164.	180.	4. L	320.	0.0	11.8	0.4	0.013
12 02 79 1520			.3		30026	4	1200.	200. A	8.	520.	0.0	13.8	0.8	0.013
16 04 79 0950			.3		30053	4					4.0	10.2	1.4	0.055
14 05 79 1120			.3		30080	3					2.0	13.5	0.3	0.017
12 06 79 1040			.3		30104		308.	2400.	32.	68.	8.0	11.6	0.6	0.007
10 07 79 1025			.3		30128		244.	4000. G	52.	148.	15.0	9.2	0.9	0.012
14 08 79 0950			.3		30152		580.	3400.	12.	224.	9.0	11.8	1.0	0.007
18 09 79 1025			.3		30176		270. C	2000.	28.	72.	7.0	11.2	0.6	0.002
16 10 79 1100			.3		30200		160.	800.	40.	24.	3.5	11.5	0.8	0.005
13 11 79 1310			.3		30214		124.	280.	28.	8.	0.5	13.3	0.6	0.006
10 12 79 1100			.3		30228								0.6	0.009
			MAXIMUM				1200.	4000.	52.	520.	15.0	13.8	1.4	0.055
			AVG OR GEOM MN (*)				287.*	923.* U	19.* D	92.*	4.9	11.8	0.7	0.013
			MINIMUM				124.	180.	4.	8.	0.0	9.2	0.3	0.002
			NO OF SAMPLES				8	8	8	8	10	10	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
15 01 79 1355			.3		0.004	0.010	0.350	0.004	0.360	0.374	0.340	0.714	160.0	1.0
12 02 79 1520			.3		0.003	0.010	0.290	0.003	0.340	0.353	0.280	0.633	120.0	2.0
16 04 79 0950			.3		0.018	0.170	0.650	0.007	0.670	0.847	0.480	1.327	150.0	2.0
14 05 79 1120			.3		0.002	0.010L	0.600	0.004	0.180	0.194	0.590	0.784	110.0	10.0
12 06 79 1040			.3		0.002	0.010L	0.460	0.006	0.040	0.056	0.450	0.506	130.0	3.0L
10 07 79 1025			.3		0.001	0.010L	0.400	0.004	0.100	0.114	0.390	0.504	140.0	3.0L
14 08 79 0950			.3		0.001	0.010L	0.350	0.002	0.060	0.072	0.340	0.412	140.0	3.0L
18 09 79 1025			.3		0.001	0.010L	0.420	0.003	0.010L	0.023	0.410	0.433	120.0	1.0
16 10 79 1100			.3		0.002	0.010L	0.360	0.002	0.030	0.042	0.350	0.392	140.0	1.0
13 11 79 1310			.3		0.003	0.010L	0.440	0.003	0.160	0.173	0.430	0.603	140.0	1.0
10 12 79 1100			.3		0.002	0.020	0.400	0.003	0.210	0.233	0.380	0.613	160.0	3.0
			MAXIMUM		0.018	0.170	0.650	0.007	0.670	0.847	0.590	1.327	160.0	10.0
			AVG OR GEOM MN (*)		0.004	0.0250	0.429	0.004	0.196D	0.226	0.404	0.629	137.3	2.7D
			MINIMUM		0.001	0.010	0.290	0.002	0.010	0.023	0.280	0.392	110.0	1.0
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	68 COLOUR HAZEN UNITS	265 TOTAL ARSENIC MG/L
15 01 79 1355			.3		222	5.10	7.0	89	7.40	7.1		90.0	30	
12 02 79 1520			.3		213	4.90	8.0	83	7.40	6.9	0.71	143.0	30	0.004L
16 04 79 0950			.3		220	3.00	21.0	61	7.30	6.8		83.0	40	
14 05 79 1120			.3		96	3.80	6.0	28	7.50	7.2	4.900	46.0	50	0.002
12 06 79 1040			.3		132	1.80	6.0	47	7.50	7.1		67.0	60	
10 07 79 1025			.3		200	1.40	8.0	76	8.00		0.350	92.0	50	0.001L
14 08 79 0950			.3		216	1.40	8.0	94	8.10	7.8	0.420	99.0	50	0.001L
18 09 79 1025			.3		165	1.80	7.0	67	8.00	7.8		77.0	70	
16 10 79 1100			.3		181	2.00	8.0	72	7.90	7.90		84.0	50	
13 11 79 1310			.3		165	2.40	9.0	54	7.50	7.0	0.480	71.0	70G	0.001L
10 12 79 1100			.3		175	2.50	7.0	64	7.70	7.1		76.0	40	
			MAXIMUM		222	5.10	21.0	94	8.10	7.90	4.900	143.0	70	0.004
			AVG OR GEOM MN (*)		180	2.74	8.6	67	7.66	7.27	1.372	84.4	49U	0.002D
			MINIMUM		96	1.40	6.0	28	7.30	6.8	0.350	46.0	30	0.001
			NO OF SAMPLES		11	11	11	11	11	10	5	11	11	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	272 AVAILBLE CYANIDE MG/L CN
15 01 79 1355			.3		0.002L								
12 02 79 1520			.3			0.001L	0.01 L	0.001L	0.003	0.011	0.001L	0.001L	
14 05 79 1120			.3		0.001	0.330	0.004	0.008	0.014	0.020	0.001	0.005	0.01L
10 07 79 1025			.3		0.001L	0.009	0.002	0.001L	0.004	0.019	0.002	0.001L	
14 08 79 0950			.3		0.006	0.006	0.001	0.001L	0.003	0.006	0.001	0.001L	
13 11 79 1310			.3		0.001	0.001	0.004	0.001L	0.002	0.016	0.003	0.001	0.01L
			MAXIMUM		0.006	0.330	0.01	0.008	0.014	0.020	0.003	0.005	0.01
			AVG OR GEOM MN (*)		0.002D	0.069D	0.004D	0.002D	0.005	0.014	0.002D	0.002D	0.01D
			MINIMUM		0.001	0.001	0.001	0.001	0.002	0.006	0.001	0.001	0.01
			NO OF SAMPLES		5	5	5	5	5	5	5	5	2

B.O.W./ SITE: NEEBING RIVER
SAMPLE POINT: AT 110TH AVE THUNDER BAY
STATION TYPE: RIVER FLOW GAUGE FED 02AB008

STATION ID: 01-0107-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: NEEBING RIVER

STORET CODE: 02 001 7910

STN NO: 1 LAT: LONG: U T M: 16 0333875.0 5363125.0 4 REGION: 06 MILEAGE: 0.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
15 01 79 1130			.3		30007	4	0.079	600.	470.	72.	4. L	0.0	13.7	1.6
12 02 79 1350			.3		30021	4	0.065	1500.	1100.	252.	32.	0.0	9.7	1.2
14 03 79 1500			.3		30035	4	0.068	1100.	700.	20.	48.	0.0	10.5	3.0
16 04 79 1445			.3		30049	4	1.420					0.0	13.2	6.5
14 05 79 1000			.3		30083		9.840					4.0	12.0	0.8
12 06 79 1330			.3		30107		2.830	540.	6900.	56.	136.	13.0	9.1	1.0
10 07 79 1315			.3		30131		0.144	200.	4700.	32.	64.	17.0	7.0	1.3
14 08 79 1140			.3		30155		0.035	210.	6900.	16.	76.	13.0	11.4	2.2
18 09 79 1400			.3		30179		0.012	760.	1500.	28.	16.	11.0	9.2	1.2
16 10 79 1330			.3		30203		0.171	184.	3100.	60.	56.	6.0	9.0	1.2
13 11 79 1400			.3		30217		0.423	900. A	12000.	124.	36.	2.0	11.7	1.0
10 12 79 1140			.3		30231		0.190	1200.	4800.	292.	84.			0.6
		MAXIMUM					9.840	1500.	12000.	292.	136.	17.0	13.7	6.5
		AVG OR GEOM MN (*)					1.273	566.*	2714.*	60.* D	40.*	6.0	10.6	1.8
		MINIMUM					0.012	184.	470.	16.	4.	0.0	7.0	0.6
		NO OF SAMPLES					12	10	10	10	10	11	11	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2+N MG/L	22 FILTERED NO3+N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
15 01 79 1130			.3		0.052	0.006	0.420	1.700	0.006	0.400	0.826	1.280	2.106	310.0
12 02 79 1350			.3		0.044	0.006	0.460	1.000	0.006	0.410	0.876	0.540	1.416	280.0
14 03 79 1500			.3		0.060	0.003	0.580	1.300	0.006	0.460	1.046	0.720	1.766	275.0
16 04 79 1445			.3		0.160	0.012	0.360	1.300	0.013	0.590	0.963	0.940	1.903	220.0
14 05 79 1000			.3		0.039	0.003	0.030	0.650	0.006	0.110	0.226	0.620	0.846	160.0
12 06 79 1330			.3		0.014	0.002	0.010L	0.550	0.005	0.060	0.075	0.540	0.615	170.0
10 07 79 1315			.3		0.029	0.001	0.010	0.550	0.005	0.070	0.085	0.540	0.625	160.0
14 08 79 1140			.3		0.018	0.001	0.010L	0.450	0.005	0.060	0.095	0.440	0.535	200.0
18 09 79 1400			.3		0.023	0.003	0.030	0.470	0.011	0.140	0.181	0.440	0.621	150.0
16 10 79 1330			.3		0.029	0.004	0.050	0.460	0.008	0.210	0.268	0.410	0.678	235.0
13 11 79 1400			.3		0.018	0.004	0.080	0.650	0.005	0.200	0.285	0.570	0.855	230.0
10 12 79 1140			.3		0.034	0.005	0.200	0.680	0.006	0.280	0.486	0.480	0.966	340.0
		MAXIMUM			0.160	0.012	0.580	1.700	0.013	0.590	1.046	1.280	2.106	340.0
		AVG OR GEOM MN (*)			0.043	0.004	0.187D	0.813	0.007	0.258	0.451	0.627	1.078	227.5
		MINIMUM			0.014	0.001	0.010	0.450	0.005	0.060	0.075	0.410	0.535	150.0
		NO OF SAMPLES			12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	68 COLOUR HAZEN UNITS
15 01 79 1130			.3		10.0	468	23.00	32.0	165	7.20	6.9		192.0	70G
12 02 79 1350			.3		10.0	444	22.00	31.0	155	7.20	6.9	2.6	104.0	70G
14 03 79 1500			.3		15.0	505	25.00	46.0	164	7.40	7.0		182.0	70G
16 04 79 1445			.3		30.0	261	24.00	27.0	65	7.40	6.8		87.0	70G
14 05 79 1000			.3		25.0	150	14.00	11.0	44	7.40	6.3	2.600	69.0	70
12 06 79 1330			.3		5.0	221	4.30	10.0	78	7.90	7.5		89.0	60
10 07 79 1315			.3		10.0	240	2.90	21.0	92	7.60	6.6	0.450	107.0	50
14 08 79 1140			.3		5.0	265	7.8	18.0	95	7.80	7.5	0.630	112.0	30
18 09 79 1400			.3		3.0	240	3.30	15.0	87	7.40	7.6		103.0	30
16 10 79 1330			.3		5.0	336	6.30	24.0	120	7.50	7.70		142.0	50
13 11 79 1400			.3		3.0	311	6.10	21.0	103	7.60	7.1	1.600	129.0	70
10 12 79 1140			.3		10.0	479	14.00	60.0	125	7.30	7.0		179.0	70G
		MAXIMUM			30.0	505	25.00	60.0	165	7.90	7.70	2.6	192.0	70
		AVG OR GEOM MN (*)			10.9	327	12.73	26.3	108	7.48	7.08	1.576	124.6	59U
		MINIMUM			3.0	150	2.90	10.0	44	7.20	6.3	0.450	69.0	30
		NO OF SAMPLES			12	12	12	12	12	12	12	5	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	265 TOTAL ARSENIC MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	272 AVAILBLE CYANIDE MG/L CN
12 02 79 1350			.3		0.004L		0.002	0.01 L	0.001L	0.012	0.32	0.001L	0.001L	
14 05 79 1000			.3		0.002L	0.004	0.540	0.003	0.008	0.012	0.060	0.002	0.007	0.01L
10 07 79 1315			.3		0.001L	0.001	0.014	0.001	0.001L	0.003	0.049	0.002	0.001L	
14 08 79 1140			.3		0.001L	0.004	0.006	0.007	0.001	0.005	0.037	0.005	0.001	0.01L
13 11 79 1400			.3		0.001L	0.001	0.001L	0.007	0.001L	0.027	0.110	0.004	0.001L	0.01L
		MAXIMUM			0.004	0.004	0.540	0.01	0.008	0.027	0.32	0.005	0.007	0.01
		AVG OR GEOM MN (*)			0.002D	0.003	0.113D	0.006D	0.002D	0.012	0.115	0.003D	0.002D	0.01D
		MINIMUM			0.001	0.001	0.001	0.001	0.001	0.003	0.037	0.001	0.001	0.01
		NO OF SAMPLES			5	4	5	5	5	5	5	5	5	3

B.O.W./ SITE: NEEBING RIVER
SAMPLE POINT: HWYS.11&17 WEST OF MAPLEWOOD SIDE ROAD
STATION TYPE: RIVER

STATION ID: 01-0107-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: NEEBING RIVER

STORET CODE: 02 001 7910

STN NO: 2 LAT: LONG: U T M: 16 0325400.0 5361200.0 4 REGION: 06 MILEAGE: 8.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
15 01 79 1420			.3		30013	4	4.	32.	4.	24.	0.0	11.0	0.2	0.008
12 02 79 1545			.3		30027	4	4.	40.	4. L	4. L	0.0	13.2	0.8	0.014
14 03 79 1545			.3		30041	4	44.	40.	4. L	8.	0.0	12.5	1.6	0.004
16 04 79 0915			.3		30054						0.0	9.2	2.4	0.110
14 05 79 1100			.3		30082						3.0	12.4	0.4	0.051
12 06 79 1020			.3		30106		152.	2700.	20.	44.	9.0	11.2	0.6	0.012
10 07 79 1000			.3		30130		1000.	9000.	196.	160.	15.0	7.8	0.3	0.015
14 08 79 0925			.3		30154		260.	4400.	12.	144.	10.5	9.7	1.2	0.009
18 09 79 1000			.3		30178		480. C	3000.	16.	116.	8.0	10.0	0.6	0.002
16 10 79 1040			.3		30202		72.	756.	8.	76.	4.0	10.6	0.8	0.010
13 11 79 1440			.3		30216		40. A	500.	4.	8.	1.0	12.7	0.8	0.003
10 12 79 1430			.3		30230		2700.	4600.	468.	28.	2.0	10.8	0.4	0.021
			MAXIMUM				2700.	9000.	468.	160.	15.0	13.2	2.4	0.110
			AVG OR GEOM MN (*)				100.*	701.*	15.* D	33.* D	4.4	10.9	0.8	0.022
			MINIMUM				4.	32.	4.	4.	0.0	7.8	0.2	0.002
			NO OF SAMPLES				10	10	10	10	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
15 01 79 1420			.3		0.001	0.020	0.360	0.003	0.380	0.403	0.340	0.743	230.0	1.0
12 02 79 1545			.3		0.001	0.030	0.380	0.003	0.400	0.433	0.350	0.783	220.0	5.0
14 03 79 1545			.3		0.001L	0.020	0.310	0.005	0.430	0.455	0.290	0.745	215.0	2.0
16 04 79 0915			.3		0.046	0.720	1.300	0.013	1.000	1.733	0.580	2.313	212.0	10.0
14 05 79 1100			.3		0.002	0.010L	0.590	0.004	0.150	0.164	0.580	0.744	170.0	35.0
12 06 79 1020			.3		0.001	0.010L	0.470	0.003	0.040	0.053	0.460	0.513	140.0	5.0
10 07 79 1000			.3		0.001	0.020	0.450	0.005	0.160	0.185	0.430	0.615	180.0	5.0
14 08 79 0925			.3		0.001	0.010L	0.450	0.002	0.040	0.052	0.440	0.492	190.0	3.0
18 09 79 1000			.3		0.001	0.010L	0.450	0.002	0.010	0.022	0.440	0.462	170.0	2.0
16 10 79 1040			.3		0.001	0.010L	0.400	0.002	0.040	0.052	0.390	0.442	200.0	1.0
13 11 79 1440			.3		0.001	0.010	0.480	0.002	0.150	0.162	0.470	0.632	160.0	1.0
10 12 79 1430			.3		0.005	0.150	0.580	0.004	0.290	0.444	0.430	0.874	230.0	5.0
			MAXIMUM		0.046	0.720	1.300	0.013	1.000	1.733	0.580	2.313	230.0	35.0
			AVG OR GEOM MN (*)		0.005D	0.085D	0.518	0.004	0.258	0.347	0.433	0.780	193.1	6.3
			MINIMUM		0.001	0.010	0.310	0.002	0.010	0.022	0.290	0.442	140.0	1.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	68 COLOUR HAZEN UNITS	265 TOTAL ARSENIC MG/L
15 01 79 1420			.3		323	7.50	19.0	133	7.60	7.1		148.0	30	
12 02 79 1545			.3		338	10.00	19.0	133	7.60	7.2	1.0	186.0	30	0.004L
14 03 79 1545			.3		332	6.40	15.0	130	7.70	7.4		158.0	45	
16 04 79 0915			.3		274	7.00	21.0	86	7.60	7.1		111.0	70G	
14 05 79 1100			.3		133	10.00	6.0	39	7.60	6.9	2.400	56.0	50	0.002L
12 06 79 1020			.3		183	3.10	7.0	68	8.00			93.0	50	
10 07 79 1000			.3		259	3.20	12.0	109	7.80	6.6	0.530	120.0	40	0.001L
14 08 79 0925			.3		334	2.40	22.0	131	7.80	7.9	1.300	153.0	40	0.001L
18 09 79 1000			.3		245	2.20	10.0	101	7.80	7.5		116.0	40	
16 10 79 1040			.3		262	2.70	12.0	107	7.70	7.70		125.0	50	
13 11 79 1440			.3		250	2.30	12.0	88	7.60	7.4	0.510	112.0	40	0.001L
10 12 79 1430			.3		295	8.90	18.0	108	7.40	7.0		133.0	70G	
			MAXIMUM		338	10.00	22.0	133	8.00	7.9	2.400	186.0	70	0.004
			AVG OR GEOM MN (*)		269	5.48	14.4	103	7.68	7.26	1.148	125.9	46U	0.002D
			MINIMUM		133	2.20	6.0	39	7.40	6.6	0.510	56.0	30	0.001
			NO OF SAMPLES		12	12	12	12	12	11	5	12	12	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	272 AVAILBLE CYANIDE MG/L CN
12 02 79 1545			.3			0.001L	0.01 L	0.001L	0.003	0.079	0.001L	0.001L	
14 05 79 1100			.3		0.003	0.450	0.005	0.007	0.015	0.040	0.001	0.006	0.01L
10 07 79 1000			.3		0.002	0.011	0.003	0.001L	0.002	0.059	0.002	0.001L	
14 08 79 0925			.3		0.003	0.007	0.008	0.001	0.006	0.099	0.004	0.001	0.01L
13 11 79 1440			.3		0.001	0.002	0.007	0.001L	0.002	0.029	0.003	0.001	0.01L
			MAXIMUM		0.003	0.450	0.01	0.007	0.015	0.099	0.004	0.006	0.01
			AVG OR GEOM MN (*)		0.002	0.094D	0.007D	0.002D	0.006	0.061	0.002D	0.002D	0.01D
			MINIMUM		0.001	0.001	0.003	0.001	0.002	0.029	0.001	0.001	0.01
			NO OF SAMPLES		4	5	5	5	5	5	5	5	3

B.O.W./ SITE: KAMINISTIQUIA RIVER
SAMPLE POINT: AT HIGHWAY NO 61B THUNDER BAY
STATION TYPE: RIVER FLOW GAUGE FED 02AB006

STATION ID: 01-0108-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: KAMINISTIQUIA RIVER

STORET CODE: 02 001 7920

STN NO: 1 LAT: LONG: U T M: 16 0330550.0 5358500.0 4 REGION: 06 MILEAGE: 4.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML		81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
16 01 79 1400			.3		30004	4	54.900	10100.		1400.		260.		468.		0.0	11.5	16.0
12 02 79 1110			.3		30018	4	50.100	4.		44.		4.		4.		0.0	12.0	13.0
13 03 79 0945			.3		30032	4	47.500	88000.		13000.		50.	A	420.		0.0	10.5	15.0
17 04 79 1510			.3		30046		48.200									1.5	12.8	7.0
08 05 79 1515			.3		30571	4	123.000									1.0	13.8	5.5
15 05 79 1200			.3		30071		146.000									3.0	12.4	2.6
11 06 79 1545			.3		30095		121.000	15000.	G	10000E+1G		1700.	C	72.		11.0	9.8	6.5
09 07 79 1150			.3		30119		61.200	1500.		4300.		200.	A	104.		14.0	7.2	8.8
13 08 79 1220			.3		30143		26.100	15000.	G	30000.		15000.	G	600.	G	18.0	3.8	23.0
17 09 79 1435			.3		30167		36.700	18000.		17000.		1800.		40.		14.5	6.3	13.0
03 10 79 0930			.3	5	70201	6	24.500					22000.						20.0
10 10 79 1200			.3	5	70202	6 0	25.500					10000.				6.5	7.2	24.0
16 10 79 1000			.3		30191		30.000	6900.		3900.		1410.		364.		7.0	9.6	14.0
17 10 79 0930			.3	5	70203	6 0	37.200					2700.				8.0	9.3	23.0
24 10 79 0930			.3	5	70204	6 0	31.200					26000.				6.7	10.2	20.0
30 10 79 1500			.3	5	70205	6 0 9	28.600					6800.				3.0	13.4	15.0
07 11 79 0930			.3	5	70206	6 0	27.700					1700.				4.2	11.1	14.0
14 11 79 0950			.3		30205	4	43.100	8300.		1300.		7600.		104.		1.5	12.8	22.0
1030			.3	5	70207	6 0	43.100					7200.				0.5	13.5	22.0
21 11 79 1000			.3	5	70208	6 0	47.500					800.	A			3.5	10.8	20.0
28 11 79 1000			.3	5	70209	6 0	39.000									3.0	11.8	32.0
05 12 79 0915			.3	5	70210	6 0 9	51.200					6300.						16.0
10 12 79 1345			.3		30219	4	41.300	14100.		3400.		15000E+1G		1200.		1.0	11.6	13.0
12 12 79 0945			.3	5	70211	6 0 4	40.400					17000.				1.5	12.4	12.0
19 12 79 0930			.3	5	70212	6 0	44.400					45000.				1.0	12.8	10.0
27 12 79 1000			.3	5	70213	6 0	49.500					380.				1.0	13.2	6.8
			MAXIMUM				146.000	88000.		10000E+1		15000E+1		1200.		18.0	13.8	32.0
			AVG OR GEOM MN (*)				50.727	5298.*	U	4448.*	U	2608.*	U	152.*	U	4.6	10.8	15.2
			MINIMUM				24.500	4.		44.		4.		4.		0.0	3.8	2.6
			NO OF SAMPLES				26	10		10		22		10		24	24	26

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
16 01 79 1400			.3		0.046	0.007	0.010L	0.490	0.018	0.060	0.088	0.480	0.568	240.0
12 02 79 1110			.3		0.046	0.006	0.010L	0.500	0.008	0.090	0.108	0.490	0.598	190.0
13 03 79 0945			.3		0.031	0.005								160.0
17 04 79 1510			.3		0.077	0.008	0.010	0.600	0.016	0.300	0.326	0.590	0.916	210.0
08 05 79 1515			.3		0.140	0.007	0.010L	0.790	0.012	0.140	0.162	0.780	0.942	240.0
15 05 79 1200			.3		0.220	0.006	0.010L	0.850	0.009	0.090	0.109	0.840	0.949	120.0
11 06 79 1545			.3		0.027	0.005	0.010L	0.480	0.005	0.030	0.045	0.470	0.515	130.0
09 07 79 1150			.3		0.032	0.005	0.010L	0.530	0.006	0.010L	0.026	0.520	0.546	150.0
13 08 79 1220			.3		0.063	0.008	0.010L	0.460	0.006	0.010	0.026	0.450	0.476	240.0
17 09 79 1435			.3		0.053	0.010	0.010L	0.500	0.006	0.010	0.026	0.490	0.516	200.0
03 10 79 0930			.3	5	0.058	0.010				0.010				
10 10 79 1200			.3	5	0.064	0.012				0.010				
16 10 79 1000			.3		0.040	0.007								170.0
17 10 79 0930			.3	5	0.049	0.009				0.010				
24 10 79 0930			.3	5	0.034	0.008				0.010L				
30 10 79 1500			.3	5	0.044	0.007				0.010				
07 11 79 0930			.3	5	0.051	0.011				0.010L				
14 11 79 0950			.3		0.055	0.017	0.020	0.540	0.011	0.030	0.061	0.520	0.581	250.0
1030			.3	5	0.048	0.015				0.130				
21 11 79 1000			.3	5	0.051	0.009				0.010L				
28 11 79 1000			.3	5	0.036	0.026				0.230				
05 12 79 0915			.3	5	0.045	0.013				0.160				
10 12 79 1345			.3		0.042	0.010	0.010	0.570	0.015	0.010				210.0
12 12 79 0945			.3	5	0.038	0.007				0.150				
19 12 79 0930			.3	5	0.041	0.009				0.100				
27 12 79 1000			.3	5	0.017	0.006				0.080				
			MAXIMUM		0.220	0.026	0.020	0.850	0.018	0.300	0.326	0.840	0.949	250.0
			AVG OR GEOM MN (*)		0.056	0.009	0.011D	0.574	0.010	0.071D	0.098	0.563	0.661	193.1
			MINIMUM		0.017	0.005	0.010	0.460	0.005	0.010	0.026	0.450	0.476	120.0
			NO OF SAMPLES		26	26	11	11	11	24	10	10	10	13

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	68 COLOUR HAZEN UNITS
16 01 79 1400			.3		3.0	187	5.30	19.0	40	7.50	6.9		44.0	70G
12 02 79 1110			.3		5.0	162	3.90	14.0	34	7.00	6.8	0.30	43.0	70G
13 03 79 0945			.3		5.0	173	3.90	18.0	33	7.10	6.7		43.0	70G
17 04 79 1510			.3		30.0	172	19.00	18.0	40	7.50	6.7		55.0	70G
08 05 79 1515			.3		130.0	125	50.00	13.0	35	7.50		10.300	50.0	70G
15 05 79 1200			.3		35.0	84	22.00	4.0	23	7.20			35.0	70G
11 06 79 1545			.3		10.0	123	10.00	7.0	34	7.50			50.0	70G
09 07 79 1150			.3		5.0	155	5.10	16.0	37	7.00	5.4		39.0	70G
13 08 79 1220			.3		5.0	251	4.50	28.0	47	7.20			54.0	70G
17 09 79 1435			.3		10.0	194	5.20	30.0	39	6.90	7.2		45.0	70G
03 10 79 0930			.3	5	10.0	275								
10 10 79 1200			.3	5	10.0	300								
16 10 79 1000			.3		5.0	186	3.90	21.0	40	7.10	7.10		43.0	70G
17 10 79 0930			.3	5	5.0									
24 10 79 0930			.3	5	10.0	206								
30 10 79 1500			.3	5	10.									
07 11 79 0930			.3	5	10.0									
14 11 79 0950			.3		10.0	252	6.80	26.0	46	7.20	7.1		58.0	70G
1030			.3	5	10.0	244								
21 11 79 1000			.3	5	10.0	240								
28 11 79 1000			.3	5	5.0	215								
05 12 79 0915			.3	5	5.0	190								
10 12 79 1345			.3		10.0	184	3.60	20.0	36	6.80	7.2	0.390	41.0	70G
12 12 79 0945			.3	5	5.0									
19 12 79 0930			.3	5	4.0									
27 12 79 1000			.3	5	10.0									
			MAXIMUM		130.0	300	50.00	30.0	47	7.50	7.2	10.300	58.0	70
			AVG OR GEOM MN (*)		14.1	196	11.02	18.0	37	7.19	6.79	3.663	46.2	70U
			MINIMUM		3.0	84	3.60	4.0	23	6.80	5.4	0.30	35.0	70
			NO OF SAMPLES		26	20	13	13	13	13	9	3	13	13

(C O N T D)

B.O.W./ SITE: KAMINISTIQUIA RIVER
SAMPLE POINT: AT HIGHWAY NO 61B THUNDER BAY
STATION TYPE: RIVER FLOW GAUGE FED 02AB006

STATION ID: 01-0108-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: KAMINISTIQUIA RIVER

STORET CODE: 02 001 7920

STN NO: 1 LAT: LONG: U T M: 16 0330550.0 5358500.0 4 REGION: 06 MILEAGE: 4.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
16 01 79 1400			.3		0.001L		0.020L	0.010L	0.030L	0.005L	0.010L			
12 02 79 1110			.3		0.004L		0.020L	0.003	0.010L	0.001L	0.011	0.055		
13 03 79 0945			.3		0.002L	0.050L	0.010	0.003	0.010L	0.001L	0.006			
17 04 79 1510			.3		0.002L	0.050L	0.013	0.007	0.001L	0.001L	0.008			
08 05 79 1515			.3		0.003	0.100	0.016	0.025	0.270	0.005	0.030	0.100	0.001L	0.001L
15 05 79 1200			.3			0.150	0.020							
13 08 79 1220			.3		0.001L	0.050L	0.020	0.007	0.003	0.001L	0.011			
17 09 79 1435			.3		0.001L		0.009	0.012	0.004	0.001	0.008			
03 10 79 0930			.3	5		0.050L		0.013	0.006	0.001L				
16 10 79 1000			.3		0.010L	0.05 L	0.013	0.006	0.005	0.001	0.007			
17 10 79 0930			.3	5		0.050L		0.008	0.004	0.001L				
24 10 79 0930			.3	5		0.050L		0.007	0.001L	0.001L				
30 10 79 1500			.3	5		0.05 L		0.015	0.007	0.001				
07 11 79 0930			.3	5		0.050L		0.005	0.003	0.001				
14 11 79 0950			.3		0.001L	0.050L	0.020	0.010	0.001L	0.001	0.012			
1030			.3	5		0.050L		0.011	0.005	0.001L				
21 11 79 1000			.3	5				0.009	0.001	0.001				
28 11 79 1000			.3	5		0.050L		0.005	0.003	0.002				
05 12 79 0915			.3	5		0.050L		0.003	0.001	0.001				
10 12 79 1345			.3		0.001L	0.050L	0.005	0.005	0.001	0.001	0.004	0.050		
12 12 79 0945			.3	5		0.050L		0.004	0.001L	0.001				
19 12 79 0930			.3	5		0.050L		0.005	0.006	0.001				
27 12 79 1000			.3	5		0.050L		0.007	0.004	0.001				
MAXIMUM					0.010	0.150	0.020	0.025	0.270	0.005	0.030	0.100	0.001	0.001
AVG OR GEOM MN (*)					0.003D	0.058D	0.015D	0.008D	0.017D	0.001D	0.011D	0.068	0.001D	0.001D
MINIMUM					0.001	0.050	0.005	0.003	0.001	0.001	0.004	0.050	0.001	0.001
NO OF SAMPLES					10	19	11	22	22	22	10	3	1	1

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	580 PCB UG/L	521 PENTACHL PHENOL UG/L
16 01 79 1400			.3		0.020R	
17 04 79 1510			.3		0.110	
08 05 79 1515			.3		0.020	
11 06 79 1545			.3		0.020R	
17 09 79 1435			.3		0.020R	
16 10 79 1000			.3		0.020R	
17 10 79 0930			.3	5	0.020R	
07 11 79 0930			.3	5	0.020R	13.4
14 11 79 0950			.3		0.020R	
1030			.3	5	0.020R	
21 11 79 1000			.3	5	0.020R	
28 11 79 1000			.3	5	0.020R	
10 12 79 1345			.3		0.020R	
12 12 79 0945			.3	5	0.020R	
19 12 79 0930			.3	5	0.020R	0.091
27 12 79 1000			.3	5	0.030	
MAXIMUM						13.4
AVG OR GEOM MN (*)						6.746
MINIMUM						0.091
NO OF SAMPLES						2

B.O.W./ SITE: KAMINISTIQUIA RIVER
SAMPLE POINT: UPSTREAM OF HIGHWAY NO 61 BRIDGE
STATION TYPE: RIVER

STATION ID: 01-0108-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: KAMINISTIQUIA RIVER

STORET CODE: 02 001 7920

STN NO: 2 LAT: LONG: U T M: 16 0329200.0 5357075.0 4 REGION: 06 MILEAGE: 5.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
16 01 79 1315			.3		30005	4	12.	80.	4. L	16.	0.0	12.5	2.2	0.017
12 02 79 1045			.3		30019	4	4.	60.	4.	4.	0.0	14.1	1.8	0.021
13 03 79 0920			.3		30033		4.	12.	4. L	8.	0.0	12.0	2.6	0.019
17 04 79 1200			.3		30047						0.0	13.6	3.6	0.140
15 05 79 1140			.3		30069						2.5	12.6	0.4	0.080
11 06 79 1600			.3		30093		220.	2500.	88.	48.	11.1	10.4	0.8	0.038
09 07 79 1205			.3		30117		120.	2900.	16.	600. G	18.0	8.8	0.2	0.013
13 08 79 1235			.3		30141		280.	3000.	8.	10.	16.0	8.3	1.0	0.018
17 09 79 1420			.3		30165		200. A	2000.	20.	860.	14.0	10.0	0.2	0.006
16 10 79 1020			.3		30189						6.5	11.0	0.8	0.009
14 11 79 0930			.3		30204	4	140.	680.	8.	30. A	0.5	13.8	1.0	0.008
10 12 79 1415			.3		30218	4	220.	1400.	10. L	4. L	0.1	12.8	1.0	0.092
MAXIMUM							280.	3000.	88.	860.	18.0	14.1	3.6	0.140
AVG OR GEOM MN (*)							59.*	511.*	10.* D	29.* E	5.7	11.7	1.3	0.038
MINIMUM							4.	12.	4.	4.	0.0	8.3	0.2	0.006
NO OF SAMPLES							9	9	9	9	12	12	12	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 IN	PH SITU	208 TOTAL IRON MG/L
16 01 79 1315			.3		0.001	90.0	3.0	78	2.20	1.0	31	7.40		6.5	0.310
12 02 79 1045			.3		0.002	75.0	3.0	79	1.80	2.0	28	7.20		6.8	0.24
13 03 79 0920			.3		0.001	75.0	5.0	97	2.70	4.0	33	7.40		6.7	0.400
17 04 79 1200			.3		0.007	140.0	55.0	79	18.00	9.0	27	7.30		7.8	4.000
15 05 79 1140			.3		0.007	120.0	50.0	66	24.00	3.0	22	7.30		7.2	3.200
11 06 79 1600			.3		0.005	140.0	25.0	88	16.00	2.0	34	7.80			0.530
09 07 79 1205			.3		0.001	65.0	3.0	72	2.70	1.0L	33	7.50		5.4	0.320
13 08 79 1235			.3		0.002	70.0	5.0	80	2.30	2.0	33	7.80			0.410
17 09 79 1420			.3		0.002	75.0	3.0	80	2.30	1.0	31	7.10		7.3	0.150
16 10 79 1020			.3		0.002	70.0	2.0	74	1.90	2.0	34	7.70		7.10	0.27
14 11 79 0930			.3		0.004	115.0	3.0	101	3.40	2.0	37	7.40		7.3	0.420
10 12 79 1415			.3		0.002	260.0	90.0	235	21.00	46.0	33	7.60		7.2	0.400
			MAXIMUM		0.007	260.0	90.0	235	24.00	46.0	37	7.80		7.8	4.000
			AVG OR GEOM MN (*)		0.003	107.9	20.6	94	8.19	6.3D	31	7.46		6.93	0.888
			MINIMUM		0.001	65.0	2.0	66	1.80	1.0	22	7.10		5.4	0.150
			NO OF SAMPLES		12	12	12	12	12	12	12	12		10	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	68 COLOUR HAZEN UNITS	265 TOTAL ARSENIC MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L
16 01 79 1315			.3		34.0	50			0.001			0.003	0.013	
12 02 79 1045			.3		33.0	60	0.004L	0.002L	0.003	0.01 L	0.001L	0.010	0.006	0.001L
13 03 79 0920			.3		41.0	70G			0.010			0.030	0.010	
17 04 79 1200			.3		38.0	70G			0.045			0.020	0.150	
15 05 79 1140			.3		35.0	70G	0.001	0.005	0.060	0.020	0.020	0.010	0.050	0.001
11 06 79 1600			.3		50.0	70G		0.001	0.009			0.005	0.017	
09 07 79 1205			.3		32.0	60		0.001L	0.012			0.003	0.012	
13 08 79 1235			.3		32.0	70	0.001L	0.008	0.006	0.003	0.001	0.003	0.130	0.002
17 09 79 1420			.3		37.0	60		0.005	0.007			0.002	0.011	
16 10 79 1020			.3		34.0	60		0.002	0.010			0.010	0.011	
14 11 79 0930			.3		43.0	70G	0.001L	0.001L	0.014	0.002	0.001L	0.004	0.012	0.001L
10 12 79 1415			.3		39.0	70G		0.001	0.008			0.016	0.091	
			MAXIMUM		50.0	70	0.004	0.008	0.060	0.020	0.020	0.030	0.150	0.002
			AVG OR GEOM MN (*)		37.3	65U	0.002D	0.003D	0.015	0.009D	0.006D	0.010	0.043	0.001D
			MINIMUM		32.0	50	0.001	0.001	0.001	0.002	0.001	0.002	0.006	0.001
			NO OF SAMPLES		12	12	4	9	12	4	4	12	12	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	217 TOTAL COBALT MG/L	272 AVAILBLE CYANIDE MG/L CN
12 02 79 1045			.3		0.001L	
15 05 79 1140			.3		0.010L	0.01L
13 08 79 1235			.3		0.001	0.01L
14 11 79 0930			.3		0.001L	0.01L
			MAXIMUM		0.010	0.01
			AVG OR GEOM MN (*)		0.003D	0.01D
			MINIMUM		0.001	0.01
			NO OF SAMPLES		4	3

B.O.W./ SITE: KAMINISTIQUIA RIVER
SAMPLE POINT: MIDDLE OF TURNING BASIN
STATION TYPE: RIVER

STATION ID: 01-0108-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: KAMINISTIQUIA RIVER

STORET CODE: 02 001 7920

STN NO: 3 LAT: LONG: U T M: 16 0329475.0 5357050.0 4 REGION: 06 MILEAGE: 5.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
15 05 79 1145			.3		30070						3.0	12.0	3.2	0.280
11 06 79 1615			.3		30094		10800. C	30000.	1500. C	44.	12.0	9.8	5.0	0.034
08 07 79 1155			.3		30118		3300.	14000.	200. A	600. G	18.0	8.4	12.0	0.032
13 08 79 1230			.3		30142		15000. G	35000.	15000. G	790.	18.5	7.8	21.0	0.060
17 09 79 1430			.3		30166		11000.	15000.	2700.	140.	14.0	7.0	14.0	0.045
15 10 79 1215			.3		30190	0 9	14000.	6000.	36000.	180.	7.5	10.6	13.0	0.038
			MAXIMUM				15000.	35000.	36000.	790.	18.5	12.0	21.0	0.280
			AVG OR GEOM MN (*)				9620.* U	16764.*	3374.* U	221.* U	12.2	9.3	11.4	0.082
			MINIMUM				3300.	6000.	200.	44.	3.0	7.0	3.2	0.032
			NO OF SAMPLES				5	5	5	5	6	6	6	6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 IN	PH SITU	76 CALCUL HARDNESS MG/L
15 05 79 1145			.3		0.006	140.0	30.0	93	21.00	5.0	24	7.20		7.1	39.0
11 06 79 1615			.3		0.005	140.0	15.0	116	11.00	5.0	35	7.60			48.0
08 07 79 1155			.3		0.005	160.0	5.0	165	4.50	21.0	33	7.00		5.4	41.0
13 08 79 1230			.3		0.011	250.0	10.0	254	5.00	32.0	47	7.30			56.0
17 09 79 1430			.3		0.010	200.0	10.0	205	5.10	19.0	37	6.80		7.20	45.0
15 10 79 1215			.3		0.007	210.0	5.0	215	4.20	26.0	40	7.80		7.20	45.0
			MAXIMUM		0.011	250.0	30.0	254	21.00	32.0	47	7.80		7.20	56.0
			AVG OR GEOM MN (*)		0.007	183.3	12.5	175	8.47	18.0	36	7.28		6.73	45.7
			MINIMUM		0.005	140.0	5.0	93	4.20	5.0	24	6.80		5.4	39.0
			NO OF SAMPLES		6	6	6	6	6	6	6	6		4	6

(C O N T D)

B.O.W./ SITE: KAMINISTIQUIA RIVER
SAMPLE POINT: MIDDLE OF TURNING BASIN
STATION TYPE: RIVER

STATION ID: 01-0108-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: KAMINISTIQUIA RIVER

STORET CODE: 02 001 7920

STN NO: 3 LAT: LONG: U T M: 16 0329475.0 5357050.0 4 REGION: 06 MILEAGE: 5.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PU	68 COLOUR HAZEN UNITS	221 TOTAL CHROMIUM MG/L
15 05 79 1145			.3		70G	0.010
11 06 79 1615			.3		70G	0.003
08 07 79 1155			.3		70G	
13 08 79 1230			.3		70G	
17 09 79 1430			.3		70G	
15 10 79 1215			.3		70G	
MAXIMUM					70	0.010
AVG OR GEOM MN (*)					70U	0.007
MINIMUM					70	0.003
NO OF SAMPLES					6	2

B.O.W./ SITE: KAMINISTIQUIA RIVER
SAMPLE POINT: NEAR MOUTH THUNDER BAY
STATION TYPE: RIVER

STATION ID: 01-0108-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: KAMINISTIQUIA RIVER

STORET CODE: 02 001 7920

STN NO: 4 LAT: LONG: U T M: 16 0335750.0 5362100.0 4 REGION: 06

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PU	.934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
16 01 79 1130			.3		30006	4	184.	144.	56.	44.	0.0	11.5	1.8	0.026
12 02 79 1330			.3		30020	4	110.	30.	4. L	24.	1.0	14.2	1.4	0.017
14 03 79 1530			.3		30034	4	3500.	3600.	68.	600. G	0.0	9.5	4.0	0.070
17 04 79 1320			.3		30048						2.0	13.6	7.0	0.110
15 05 79 1240			.3		30076						2.5	9.2	3.2	0.360
11 06 79 1510			.3		30100		23000.	12000.	2300.	700. A	12.0	6.4	4.2	0.056
09 07 79 1240			.3		30124		5600.	1000.	1800.	400.	15.0	3.0	4.9	0.099
13 08 79 1310			.3		30148		30000.	12100E+1	15000. G	850.	10.0	7.8	2.8	0.109
17 09 79 1335			.3		30172		4000.	12000.	330.	50. A	8.5	10.0	0.6	0.023
15 10 79 1215			.3		30196	0 9	10000. C	27000.	1300.	280.	8.0	0.5	0.5	0.150
14 11 79 1125			.3		30210		4000.	21000.	1300.	310.	3.5	12.8	1.4	0.078
10 12 79 1120			.3		30224		35000.	90000.	5400.	900. A	0.1	9.7	2.8	0.190
MAXIMUM							35000.	12100E+1	15000.	900.	15.0	14.2	7.0	0.360
AVG OR GEOM MN (*)							4155.*	5178.*	557.* E	238.* U	5.2	9.0	2.9	0.107
MINIMUM							110.	30.	4.	24.	0.0	0.5	0.5	0.017
NO OF SAMPLES							10	10	10	10	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PU	34 FILTERED REACTIVE P MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU
16 01 79 1130			.3		0.001	90.0	5.0	128	5.70	4.0		51	7.60	6.8
12 02 79 1330			.3		0.001L	50.	2.	111	0.55	3.	2.6	44	7.6	6.8
14 03 79 1530			.3		0.015	90.0	5.0	128	2.50	5.0		44	7.00	6.6
17 04 79 1320			.3		0.007	120.0	10.0	161	7.60	14.0		46	7.10	7.2
15 05 79 1240			.3		0.034	200.0	55.0	168	48.00	14.0	16.0	44	7.00	7.0
11 06 79 1510			.3		0.005	130.0	15.0	134	9.90	8.0		35	7.00	
09 07 79 1240			.3		0.004	130.0	5.0	143	4.40	10.0		41	6.80	6.6
13 08 79 1310			.3		0.012	130.0	25.0	129	6.80	5.0	6.9	47	7.40	
17 09 79 1335			.3		0.003	70.0	5.0	118	3.20	6.0		45	7.50	7.3
15 10 79 1215			.3		0.074	180.0	15.0	230	5.70	21.0		54	6.70	7.20
14 11 79 1125			.3		0.015	125.0	10.0	128	4.50	6.0	5.5	45	7.50	6.6
10 12 79 1120			.3		0.041	110.0	20.0	139	5.20	7.0		47	7.10	6.9
MAXIMUM					0.074	200.0	55.0	230	48.00	21.0	16.0	54	7.60	7.3
AVG OR GEOM MN (*)					0.018D	118.8	14.3	143	8.67	8.6	7.8	45	7.19	6.90
MINIMUM					0.001	50.	2.	111	0.55	3.	2.6	35	6.70	6.6
NO OF SAMPLES					12	12	12	12	12	12	4	12	12	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PU	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	68 COLOUR HAZEN UNITS	265 TOTAL ARSENIC MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L
16 01 79 1130			.3		0.240	52.0	10			0.003	0.010L	0.001L	0.004	0.012
12 02 79 1330			.3		0.02	45.	5L	0.004L	0.020L					
14 03 79 1530			.3		0.160	45.0	35	0.002L	0.010	0.003	0.010L		0.003	0.013
17 04 79 1320			.3		1.000	53.0	70G		0.005	0.820	0.001L	0.008	0.017	0.042
15 05 79 1240			.3		7.300	78.0	70	0.002	0.019	0.056	0.004	0.017	0.019	0.120
11 06 79 1510			.3		0.590	45.0	70G		0.005					0.038
09 07 79 1240			.3		0.250	43.0	70G							0.030
13 08 79 1310			.3		1.400	45.0	5L	0.001L	0.005	0.011	0.001	0.001L	0.007	0.027
17 09 79 1335			.3		0.220	47.0	10		0.002	0.007			0.004	0.013
15 10 79 1215			.3		0.880	60.0	70G	0.001L	0.008	0.014	0.004	0.001L	0.009	0.082
14 11 79 1125			.3		0.490	50.0	15	0.004	0.004	0.010	0.004	0.001	0.051	0.014
10 12 79 1120			.3		1.000	48.0	40		0.003	0.007	0.001L	0.001L	0.008	0.028
MAXIMUM					7.300	78.0	70	0.004	0.020	0.820	0.010	0.017	0.051	0.120
AVG OR GEOM MN (*)					1.129	50.9	39E	0.002D	0.008D	0.103	0.004D	0.004D	0.014	0.038
MINIMUM					0.02	43.0	5	0.001	0.002	0.003	0.001	0.001	0.003	0.012
NO OF SAMPLES					12	12	12	6	10	9	8	7	9	11

(C O N T D)

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	272 AVAILBLE CYANIDE MG/L CN
16 01 79	1130			.3		0.001L	0.001	
14 03 79	1530			.3		0.001L	0.001L	
17 04 79	1320			.3		0.005	0.007	
15 05 79	1240			.3		0.007	0.001L	0.01L
13 08 79	1310			.3		0.008	0.001L	0.01L
15 10 79	1215			.3		0.004	0.001	
14 11 79	1125			.3		0.001L	0.001	0.01L
10 12 79	1120			.3		0.001	0.001L	
				MAXIMUM		0.008	0.007	0.01
				AVG OR GEOM MN (*)		0.004D	0.002D	0.01D
				MINIMUM		0.001	0.001	0.01
				NO OF SAMPLES		8	8	3

B.O.W./ SITE: KAMINISTIQUIA RIVER
SAMPLE POINT: AT MISSION RIVER JUNCTION
STATION TYPE: RIVER

STATION ID: 01-0108-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: KAMINISTIQUIA RIVER

STORET CODE: 02 001 7920

STN NO: 5 LAT: LONG: U T M: 16 0333300.0 5359525.0 4 REGION: 06 MILEAGE: 2.50

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
16 01 79	1040			.3		30003	4	7100.	100. A	88.	308.	0.0	7.5	22.0	0.056
12 02 79	1125			.3		30017	4	16.	384.	4. L	4.	0.5	12.4	14.0	0.041
13 03 79	1015			.3		30031		43000.	6000.	24.	340.	0.5	10.2	15.0	0.029
17 04 79	1240			.3		30045						1.5	12.3	8.0	0.056
15 05 79	1205			.3		30072						3.5	12.0	3.0	0.120
11 06 79	1530			.3		30096		39000.	42000.	1500. G	20.	12.0	8.5	6.5	0.027
09 07 79	1130			.3		30120		1300.	4000.	100.	12.	16.5	6.0	5.9	0.030
13 08 79	1200			.3		30144		8400.	9800.	1500. G	600. G	10.5	1.8	11.0	0.066
17 09 79	1445			.3		30168		6800.	8000.	1400.	64.	13.5	5.4	12.0	0.051
15 10 79	1200			.3		30192	0 9	7000. A	6000. A	5700.	236.	7.0	8.4	11.0	0.053
14 11 79	1010			.3		30206		9000. A	30000.	5500.	236.	2.5	9.4	22.0	0.110
10 12 79	1310			.3		30220	4	14300.	3300.	9800.	3800.			11.0	0.076
				MAXIMUM				43000.	42000.	9800.	3800.	16.5	12.4	22.0	0.120
				AVG OR GEOM MN (*)				5135.*	4223.*	491.* E	123.* U	6.2	8.5	11.8	0.060
				MINIMUM				16.	100.	4.	4.	0.0	1.8	3.0	0.027
				NO OF SAMPLES				10	10	10	10	11	11	12	12

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU	208 TOTAL IRON MG/L
16 01 79	1040			.3		0.007	290.0	10.0	216	5.70	23.0	45	7.20	6.7	0.350
12 02 79	1125			.3		0.006	200.0	5.0	179	3.70	18.0	37	7.00	6.8	0.320
13 03 79	1015			.3		0.004	145.0	3.0	154	3.70	9.0	37	7.70	7.3	0.290
17 04 79	1240			.3		0.007	210.0	20.0	175	14.00	21.0	39	7.30	6.2	1.800
15 05 79	1205			.3		0.006	140.0	35.0	91	22.00	5.0	25	7.30		2.900
11 06 79	1530			.3		0.004	140.0	10.0	129	7.00	8.0	34	7.50		0.500
09 07 79	1130			.3		0.005	140.0	5.0	150	4.90	14.0	37	6.90	6.9	0.420
13 08 79	1200			.3		0.006	210.0	10.0	227	3.60	21.0	48	7.10		0.540
17 09 79	1445			.3		0.010	190.0	10.0	191	4.90	17.0	41	7.00	7.3	0.460
15 10 79	1200			.3		0.006	195.0	20.0	210	5.70	21.0	46	7.30	7.20	0.680
14 11 79	1010			.3		0.016	290.0	25.0	295	7.70	39.0	45	6.70	7.1	1.500
10 12 79	1310			.3		0.007	190.0	10.0	200	4.30	20.0	43	7.20		0.460
				MAXIMUM		0.016	290.0	35.0	295	22.00	39.0	48	7.70	7.3	2.900
				AVG OR GEOM MN (*)		0.007	195.0	13.6	185	7.27	18.0	40	7.18	6.94	0.852
				MINIMUM		0.004	140.0	3.0	91	3.60	5.0	25	6.70	6.2	0.290
				NO OF SAMPLES		12	12	12	12	12	12	12	12	8	12

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	68 COLOUR HAZEN UNITS	265 TOTAL ARSENIC MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L
16 01 79	1040			.3		52.0	70G			0.004			0.012	0.071	
12 02 79	1125			.3		47.0	70G	0.004L	0.020L	0.004	0.01 L	0.001L	0.013	0.053	0.001L
13 03 79	1015			.3		41.0	70G			0.010			0.230	0.040	
17 04 79	1240			.3		50.0	70G			0.005			0.006	0.052	
15 05 79	1205			.3		39.0	70G	0.002	0.030	0.060	0.010	0.010	0.010L	0.040	0.010L
11 06 79	1530			.3		50.0	70G		0.004	0.008			0.006	0.030	
09 07 79	1130			.3		41.0	70G		0.008	0.013			0.007	0.040	
13 08 79	1200			.3		52.0	70G	0.001L	0.033	0.009	0.007	0.001	0.015	0.120	0.006
17 09 79	1445			.3		45.0	70G		0.007	0.005			0.008	0.066	
15 10 79	1200			.3		56.0	70G	0.001L	0.014	0.008	0.005	0.001L	0.007	0.058	0.004
14 11 79	1010			.3		65.0	70G	0.001	0.019	0.011	0.003	0.002	0.012	0.110	0.001L
10 12 79	1310			.3		52.0	70G		0.003	0.004			0.005	0.053	
				MAXIMUM		65.0	70	0.004	0.033	0.060	0.01	0.010	0.230	0.120	0.010
				AVG OR GEOM MN (*)		49.2	70U	0.002D	0.015D	0.012	0.007D	0.003D	0.028D	0.061	0.004D
				MINIMUM		39.0	70	0.001	0.003	0.004	0.003	0.001	0.005	0.030	0.001
				NO OF SAMPLES		12	12	5	9	12	5	5	12	12	5

(C O N T D)

B.O.W./ SITE: KAMINISTIQUIA RIVER
SAMPLE POINT: AT MISSION RIVER JUNCTION
STATION TYPE: RIVER

STATION ID: 01-0108-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: KAMINISTIQUIA RIVER

STORET CODE: 02 001 7920

STN NO: 5 LAT: LONG: U T M: 16 0333300.0 5359525.0 4 REGION: 06 MILEAGE: 2.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PU	217 TOTAL COBALT MG/L	272 AVAILBLE CYANIDE MG/L CN
12 02 79 1125			.3		0.001L	
15 05 79 1205			.3		0.010L	0.01L
13 08 79 1200			.3		0.003	0.01L
15 10 79 1200			.3		0.001	
14 11 79 1010			.3		0.001	0.01L
MAXIMUM					0.010	0.01
AVG OR GEOM MN (*)					0.003D	0.01D
MINIMUM					0.001	0.01
NO OF SAMPLES					5	3

B.O.W./ SITE: MC KELLAR RIVER
SAMPLE POINT: AT 104TH AVE THUNDER BAY
STATION TYPE: RIVER

STATION ID: 01-0109-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: MC KELLAR RIVER

STORET CODE: 02 001 7930

STN NO: 1 LAT: LONG: U T M: 16 0334100.0 5360425.0 4 REGION: 06 MILEAGE: 1.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PU	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
16 01 79 1500			.3		30000	4	1220.	330.	20.	600. G	0.0	11.0	8.0	0.073
12 02 79 1210			.3		30014	4	144.	68.	40.	4. L	0.0	12.2	4.0	0.035
17 04 79 1420			.3		30042	4					1.5	11.9	9.0	0.082
15 05 79 1230			.3		30073						3.5	11.5	3.8	0.091
11 06 79 1525			.3		30097		14800. C	40000.	700. A	130.	12.0	7.9	4.4	0.040
09 07 79 1220			.3		30121		4100.	1600.	1300.	700.	14.0	4.8	5.3	0.089
13 08 79 1250			.3		30145		13900.	30000.	6900.	310.	15.5	1.8	5.0	0.107
17 09 79 1350			.3		30169		12000.	53000.	4300.	910.	10.0	4.2	2.6	0.118
15 10 79 1225			.3		30193	0 9	900. A	1300.	20. A	100.	7.0	4.2	4.5	0.070
14 11 79 1100			.3		30207		6800.	17000.	4400.	216.	2.5	5.6	5.0	0.120
10 12 79 1205			.3		30221		3400.	14000.	500. A	360.	0.1	10.0	1.8	0.062
MAXIMUM							14800.	53000.	6900.	910.	15.5	12.2	9.0	0.120
AVG OR GEOM MN (*)							3218.*	4466.*	462.*	199.* E	6.0	7.7	4.9	0.081
MINIMUM							144.	68.	20.	4.	0.0	1.8	1.8	0.035
NO OF SAMPLES							9	9	9	9	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PU	34 FILTERED REACTIVE P MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU	208 TOTAL IRON MG/L
16 01 79 1500			.3		0.005	120.0	5.0	155	4.50	11.0	45	7.10		0.280
12 02 79 1210			.3		0.002	120.0	5.0	134	2.30	6.0	45	7.00	6.9	0.17
17 04 79 1420			.3		0.007	210.0	25.0	185	16.00	22.0	39	7.10	6.9	0.910
15 05 79 1230			.3		0.007	130.0	40.0	96	25.00	6.0	26	7.10	7.1	3.400
11 06 79 1525			.3		0.004	130.0	15.0	127	9.60	8.0	34	7.20		0.560
09 07 79 1220			.3		0.004	140.0	15.0	140	7.10	9.0	41	6.70	6.2	0.410
13 08 79 1250			.3		0.002	160.0	5.0	161	4.50	12.0	46	7.00		0.630
17 09 79 1350			.3		0.036	100.0	5.0	146	3.20	7.0	46	6.90	7.10	0.300
15 10 79 1225			.3		0.005	140.0	10.0	182	4.40	13.0	47	6.80	7.10	0.510
14 11 79 1100			.3		0.009	170.0	10.0	186	6.70	13.0	48	6.70	7.4	1.000
10 12 79 1205			.3		0.003	120.0	10.0	132	3.70	7.0	44	6.90	7.2	0.530
MAXIMUM					0.036	210.0	40.0	186	25.00	22.0	48	7.20	7.4	3.400
AVG OR GEOM MN (*)					0.008	140.0	13.2	149	7.91	10.4	42	6.96	6.99	0.791
MINIMUM					0.002	100.0	5.0	96	2.30	6.0	26	6.70	6.2	0.17
NO OF SAMPLES					11	11	11	11	11	11	11	11	8	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PU	76 CALCUL HARDNESS MG/L	68 COLOUR HAZEN UNITS	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
16 01 79 1500			.3		46.0	70G		0.004			0.017	0.057		
12 02 79 1210			.3		47.0	30	0.020	0.001	0.01 L	0.001L	0.006	0.016	0.001L	0.001L
17 04 79 1420			.3		51.0	70G		0.005			0.008	0.054		
15 05 79 1230			.3		39.0	70G	0.020	0.060	0.010L	0.020	0.020	0.060	0.010	0.010L
11 06 79 1525			.3		52.0	70G		0.007			0.006	0.033		
09 07 79 1220			.3		43.0	70G	0.005	0.015			0.005	0.035		
13 08 79 1250			.3		50.0	40	0.010	0.013	0.003	0.001L	0.007	0.044	0.003	0.004
17 09 79 1350			.3		52.0	30	0.004	0.007			0.007	0.031		
15 10 79 1225			.3		54.0	70G	0.005	0.008	0.001L	0.001L	0.006	0.055	0.006	0.001L
14 11 79 1100			.3		58.0	70G	0.009	0.014	0.004	0.001	0.008	0.054	0.001L	0.001L
10 12 79 1205			.3		48.0	40	0.001	0.003			0.003	0.023		
MAXIMUM					58.0	70	0.020	0.060	0.01	0.020	0.020	0.060	0.010	0.010
AVG OR GEOM MN (*)					49.1	57U	0.009	0.012	0.0060	0.005D	0.009	0.042	0.004D	0.003D
MINIMUM					39.0	30	0.001	0.001	0.001	0.001	0.003	0.016	0.001	0.001
NO OF SAMPLES					11	11	8	11	5	5	11	11	5	5

B.O.W./ SITE: MC KELLAR RIVER
SAMPLE POINT: NEAR MOUTH CITY OF THUNDER BAY
STATION TYPE: RIVER

STATION ID: 01-0109-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: MC KELLAR RIVER

STORET CODE: 02 001 7930

STN NO: 2 LAT: LONG: U T M: 16 0335150.0 5360425.0 4 REGION: 06 MILEAGE: 0.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
17 01 79 1000			.3		30001	4	596.	372.	4. L	140.	0.0	11.5	3.0	0.034
12 02 79 1205			.3		30015	4	184.	16.	4. L	12.	1.0	14.0	2.0	0.014
14 03 79 1105			.3		30029		1010.	130.	4.	20. A	0.0	14.0	2.8	0.017
15 05 79 1235			.3		30074						3.5	10.4	2.2	0.110
11 06 79 1335			.3		30098		7300.	4600.	1000. A	30. A	11.0	5.3	3.0	0.049
09 07 79 1230			.3		30122		1800.	5000.	500. A	130.	14.5	3.8	3.8	0.051
13 08 79 1300			.3		30146		7300.	18000.	1400.	170.	11.0	2.0	3.4	0.076
17 09 79 1400			.3		30170		8200.	10600.	1500.	384.	10.5	2.2	3.2	0.073
15 10 79 1230			.3		30194	0 9	100. A	300.	10. L	10. L	7.0	6.4	1.6	0.049
14 11 79 1020			.3		30208		120.	600.	10. A	4.	2.0	10.7	1.4	0.031
10 12 79 1220			.3		30222		700. A	6300.	344.	152.	0.1	10.9	1.0	0.056
			MAXIMUM				8200.	18000.	1500.	384.	14.5	14.0	3.8	0.110
			AVG OR GEOM MN (*)				969.*	1144.*	69.* D	47.* D	5.5	8.3	2.5	0.051
			MINIMUM				100.	16.	4.	4.	0.0	2.0	1.0	0.014
			NO OF SAMPLES				10	10	10	10	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	20 TOTAL KJELDAHL MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU
17 01 79 1000			.3		0.002		120.0	5.0	136	3.10	5.0	50	7.10	6.8
12 02 79 1205			.3		0.001L		75.0	2.0	119	0.95	3.0	48	7.40	6.8
14 03 79 1105			.3		0.001		85.0	5.0	125	1.40	4.0	48	7.30	7.2
15 05 79 1235			.3		0.010	0.830	180.0	55.0	106	45.00	6.0	29	7.10	7.0
11 06 79 1335			.3		0.005		120.0	15.0	130	10.00	7.0	37	7.00	
09 07 79 1230			.3		0.003		120.0	5.0	138	4.70	10.0	41	6.80	5.7
13 08 79 1300			.3		0.002		95.0	10.0	136	3.80	7.0	45	7.10	
17 09 79 1400			.3		0.007		120.0	10.0	150	4.00	8.0	44	6.80	7.1
15 10 79 1230			.3		0.018		110.0	5.0	145	4.20	7.0	47	7.10	6.90
14 11 79 1020			.3		0.006		110.0	4.0	143	5.50	7.0	47	7.10	7.4
10 12 79 1220			.3		0.004		140.0	30.0	126	5.30	5.0	46	7.10	7.2
			MAXIMUM		0.018	0.830	180.0	55.0	150	45.00	10.0	50	7.40	7.4
			AVG OR GEOM MN (*)		0.005D	0.830	115.9	13.3	132	8.00	6.3	44	7.08	6.90
			MINIMUM		0.001	0.830	75.0	2.0	106	0.95	3.0	29	6.80	5.7
			NO OF SAMPLES		11	1	11	11	11	11	11	11	11	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	68 COLOUR HAZEN UNITS	265 TOTAL ARSENIC MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L
17 01 79 1000			.3		0.180	50.0	20			0.004			0.009	0.018
12 02 79 1205			.3		0.07	47.0	5L	0.004L	0.020L	0.002	0.01 L	0.001L	0.006	0.002
14 03 79 1105			.3		0.090	51.0	15			0.010L			0.010	0.010
15 05 79 1235			.3		4.800	52.0	70G	0.002	0.070	0.020	0.010L	0.020	0.050	0.090
11 06 79 1335			.3		0.570	52.0	70G			0.004			0.005	0.037
09 07 79 1230			.3		0.320	45.0	70G		0.005	0.007			0.005	0.033
13 08 79 1300			.3		0.590	45.0	50	0.001L	0.018	0.015	0.011	0.004	0.008	0.027
17 09 79 1400			.3		0.360	50.0	70		0.006	0.010			0.007	0.043
15 10 79 1230			.3		0.420	50.0	30	0.001L	0.003	0.011	0.008	0.001L	0.004	0.052
14 11 79 1020			.3		0.470	50.0	40	0.001	0.010	0.013	0.004	0.001	0.005	0.022
10 12 79 1220			.3		1.300	48.0	30		0.001	0.006			0.005	0.033
			MAXIMUM		4.800	52.0	70	0.004	0.070	0.020	0.011	0.020	0.050	0.090
			AVG OR GEOM MN (*)		0.834	49.1	43E	0.002D	0.017D	0.009D	0.009D	0.005D	0.010	0.033
			MINIMUM		0.07	45.0	5	0.001	0.001	0.002	0.004	0.001	0.004	0.002
			NO OF SAMPLES		11	11	11	5	8	11	5	5	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	272 AVAILBLE CYANIDE MG/L CN
12 02 79 1205			.3		0.001L	0.001L	0.01L
15 05 79 1235			.3		0.020	0.010	0.01L
13 08 79 1300			.3		0.012	0.001	0.01L
15 10 79 1230			.3		0.002	0.001L	
14 11 79 1020			.3		0.001	0.001L	0.01L
			MAXIMUM		0.020	0.010	0.01
			AVG OR GEOM MN (*)		0.007D	0.0030	0.01D
			MINIMUM		0.001	0.001	0.01
			NO OF SAMPLES		5	5	4

B.O.W./ SITE: MISSION RIVER
SAMPLE POINT: NEAR MOUTH
STATION TYPE: RIVER

STATION ID: 01-0110-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: MISSION RIVER

STORET CODE: 02 001 7940

STN NO: 1 LAT: LONG: U T M: 16 0334950.0 5358400.0 4 REGION: 06 MILEAGE: 0.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
16 01 79 1440			.3		30002	4	5500.	400. A	32.	120.	0.0	10.5	20.0	0.041
12 02 79 1150			.3		30016	4	6300.	4200.	40.	156.	0.5	12.4	19.0	0.044
12 03 79 1045			.3		30030		15000. G	1400.	12.	316.	0.0	12.5	13.0	0.041
17 04 79 1355			.3		30043	4					1.5	12.2	10.0	0.054
15 05 79 1505			.3		30075						4.0	12.1	3.4	0.100
11 06 79 1540			.3		30099		30000.	22000.	1100.	48.	11.0	9.9	6.5	0.027
09 07 79 1130			.3		30123		800.	4000.	130.	8.	15.0	5.8	5.6	0.030
13 08 79 1145			.3		30147		5600.	4900.	400. A	220.	15.5	0.7	7.5	0.059
17 09 79 1450			.3		30171		4700.	17000.	1100.	144.	11.5	3.8	6.8	0.064
15 10 79 1155			.3		30195	0 9	14100. C	20000.	900. A	200.	7.0	5.0	10.0	0.040
14 11 79 1040			.3		30209		8500.	16000.	3400.	260.	2.5	7.4	22.0	0.120
10 12 79 1250			.3		30223		9200.		2100.	190.	0.1	11.6	8.0	0.046
			.3		30228		176.	160.	8.	4.	2.0	12.4		
			MAXIMUM				30000.	22000.	3400.	316.	15.5	12.5	22.0	0.120
			AVG OR GEOM MN (*)				5123.* U	3931.*	217.*	89.*	5.4	8.9	11.0	0.056
			MINIMUM				176.	160.	8.	4.	0.0	0.7	3.4	0.027
			NO OF SAMPLES				11	10	11	11	13	13	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU	208 TOTAL IRON MG/L
16 01 79 1440			.3		0.007	120.0	5.0	197	5.00	22.0	36	7.20	6.8	0.360
12 02 79 1150			.3		0.006	200.0	5.0	183	4.00	19.0	35	7.00	6.9	0.41
12 03 79 1045			.3		0.004	170.0	10.0	162	5.50	12.0	39	7.50	7.2	0.260
17 04 79 1355			.3		0.007	220.0	25.0	188	15.00	22.0	38	7.20	6.7	1.800
15 05 79 1505			.3		0.007	110.0	30.0	91	23.00	6.0	24	7.30	7.3	2.800
11 06 79 1540			.3		0.004	130.0	10.0	124	7.90	8.0	32	7.30		0.520
09 07 79 1130			.3		0.004	130.0	5.0	138	4.90	9.0	41	6.90	6.7	0.360
13 08 79 1145			.3		0.002	170.0	10.0	208	3.40	20.0	46	7.00		0.480
17 09 79 1450			.3		0.007	170.0	10.0	180	4.10	14.0	44	6.80	7.1	0.400
15 10 79 1155			.3		0.007	200.0	10.0	210	5.30	20.0	46	7.30		0.510
14 11 79 1040			.3		0.016	340.0	20.0	315	7.50	43.0	46	6.70	7.1	1.400
10 12 79 1250			.3		0.009	200.0	15.0	190	5.30	18.0	41	7.30	7.3	
			MAXIMUM		0.016	340.0	30.0	315	23.00	43.0	46	7.50	7.3	2.800
			AVG OR GEOM MN (*)		0.007	180.0	12.9	182	7.58	17.8	39	7.13	7.0	0.845
			MINIMUM		0.002	110.0	5.0	91	3.40	6.0	24	6.70	6.7	0.260
			NO OF SAMPLES		12	12	12	12	12	12	12	12	9	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	68 COLOUR HAZEN UNITS	265 TOTAL ARSENIC MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L
16 01 79 1440			.3		44.0	70G		0.010L	0.004			0.024	0.068	
12 02 79 1150			.3		45.0	70G	0.004L			0.01 L	0.001L			0.001L
12 03 79 1045			.3		39.0	70G			0.010L			0.010	0.030	
17 04 79 1355			.3		48.0	70G			0.005			0.011	0.061	
15 05 79 1505			.3		35.0	70G	0.001	0.060	0.020	0.010L	0.020	0.040	0.060	0.010
11 06 79 1540			.3		50.0	70G			0.009			0.002	0.030	
09 07 79 1130			.3		41.0	70G		0.007	0.011			0.006	0.037	
13 08 79 1145			.3		52.0	70G	0.001L	0.019	0.011	0.001L	0.001	0.009	0.070	0.005
17 09 79 1450			.3		47.0	70G		0.007	0.008			0.009	0.047	
15 10 79 1155			.3		56.0	70G	0.001L	0.011	0.006	0.003	0.001L	0.007	0.052	0.003
14 11 79 1040			.3		69.0	70G	0.001L	0.027	0.014	0.005	0.001	0.014	0.100	0.001
10 12 79 1250			.3		50.0	70G		0.007	0.006			0.009	0.084	
			MAXIMUM		69.0	70	0.004	0.060	0.020	0.01	0.020	0.040	0.100	0.010
			AVG OR GEOM MN (*)		48.0	70U	0.002D	0.019D	0.009D	0.006D	0.005D	0.013	0.058	0.004D
			MINIMUM		35.0	70	0.001	0.007	0.004	0.001	0.001	0.002	0.030	0.001
			NO OF SAMPLES		12	12	5	8	11	5	5	11	11	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	217 TOTAL COBALT MG/L	272 AVAILBLE CYANIDE MG/L CN
16 01 79 1440			.3			0.01L
12 02 79 1150			.3		0.001L	
15 05 79 1505			.3		0.010	0.01L
13 08 79 1145			.3		0.001L	0.01L
15 10 79 1155			.3		0.001L	
14 11 79 1040			.3		0.001	0.01L
			MAXIMUM		0.010	0.01
			AVG OR GEOM MN (*)		0.003D	0.01D
			MINIMUM		0.001	0.01
			NO OF SAMPLES		5	4

B.O.W./ SITE: POTTAWATOMI RIVER
SAMPLE POINT: AT 14TH STREET BRIDGE OWEN SOUND
STATION TYPE: RIVER

STATION ID: 03-0015-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: POTTAWATOMI RIVER

STORET CODE: 02
002
2040

STN NO: 2 LAT: LONG: U T M: 17 0503200.0 4935400.0 4 REGION: 01 MILEAGE: 1.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
13 02 79 0900			.3		50217	4	220.	750.	10. L			0.0	11.7	0.7
07 03 79 0940			.3		50232	6	1100.	2000.	20.	328.	4. L	1.0	16.6	0.8
03 04 79 0840			.3		50248	6	170.	1200.	28.	90. A	4. L	3.0	15.1	0.7
07 05 79 1925			.3		50268	6	530.		200.	80.	4. L	12.0	10.0	1.0
04 06 79 1900			.3		50288	6	1700.	12700.	124.	16.	8.	19.6	8.6	
03 07 79 1910			.3		50308	6	3500.	28000.	100.	128.	4. L	17.5	8.3	0.6
15 08 79 1050			.3		50329	6	4200.	15000.	124.	132.	4. L	13.5	11.1	0.7
11 09 79 0950			.3		50349	6	14000.	33000.	320.	560.	4. L	11.0	11.3	0.4
02 10 79 1010			.3		50365	6	5200.	14800.	324.	248.	4. L	12.5	10.6	0.3
06 11 79 1000			.3		50382	6	2000.	2500.	64.	48.	4. L	5.8	11.8	0.3
04 12 79 0945			.3		50400	6	900. A	2700.	36.	248.	4. L	0.8	10.6	0.5
			MAXIMUM				14000.	33000.	324.	560.	8.	19.6	16.6	1.0
			AVG OR GEOM MN (*)				1474.*	5623.*	75.* D	127.*	4.* D	8.8	11.4	0.6
			MINIMUM				170.	750.	10.	16.	4.	0.0	8.3	0.3
			NO OF SAMPLES				11	10	11	10	10	11	11	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
13 02 79 0900			.3		0.016	0.006	0.020	0.550	0.005	1.050	1.075	0.530	1.605	228.0
07 03 79 0940			.3		0.059	0.015	0.050	0.670	0.013	1.540	1.603	0.620	2.223	232.0
03 04 79 0840			.3		0.030	0.005	0.010	0.500	0.005	0.660	0.675	0.490	1.165	298.0
07 05 79 1925			.3		0.024	0.002	0.010	0.610	0.004	0.500	0.514	0.600	1.114	238.0
03 07 79 1910			.3		0.018	0.006	0.025	0.460	0.007	0.950	0.982	0.435	1.417	342.0
15 08 79 1050			.3		0.021	0.016	0.010	0.480	0.003	1.170	1.183	0.470	1.653	390.0
11 09 79 0950			.3		0.021	0.006	0.010	0.360	0.003	0.900	0.913	0.350	1.263	364.0
02 10 79 1010			.3		0.016	0.003	0.010	0.400	0.003	0.750	0.763	0.390	1.153	356.0
06 11 79 1000			.3		0.014	0.001	0.005	0.700	0.003	0.800	0.808	0.695	1.503	350.0
04 12 79 0945			.3		0.021	0.003	0.015	0.670	0.003	0.940	0.958	0.655	1.613	274.0
			MAXIMUM		0.059	0.016	0.050	0.700	0.013	1.540	1.603	0.695	2.223	390.0
			AVG OR GEOM MN (*)		0.024	0.006	0.017	0.540	0.005	0.926	0.947	0.524	1.471	307.2
			MINIMUM		0.014	0.001	0.005	0.360	0.003	0.500	0.514	0.350	1.114	228.0
			NO OF SAMPLES		10	10	10	10	10	10	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L
13 02 79 0900			.3		0.5	227		525	1.30	13.0	22.0	2.82	29.1	246
07 03 79 0940			.3		16.0		244	344	9.20	10.0	11.0	2.20	9.0	150
03 04 79 0840			.3		2.5		222	341	7.40	10.5	10.5	0.90	19.8	153
07 05 79 1925			.3		11.0	227		403	0.85	9.0	11.0	0.70	11.4	197
04 06 79 1900			.3					579	0.50	9.5				
03 07 79 1910			.3		7.0	335		518	1.80	12.0	15.5	1.92	0.0	247
15 08 79 1050			.3		2.5	388		565	2.40	21.5	25.0	2.10	0.0	259
11 09 79 0950			.3		6.5	358		560	4.10	27.0	17.5	2.36	0.0	247
02 10 79 1010			.3		1.0	355		597	0.50	22.5	21.0	1.66	0.0	274
06 11 79 1000			.3		6.5	344		530	1.50	13.5	24.0	2.46	17.6	242
04 12 79 0945			.3		6.0	268		467	2.40	12.0	18.0	2.46	10.1	216
			MAXIMUM		16.0	388	244	597	9.20	27.0	25.0	2.82	29.1	274
			AVG OR GEOM MN (*)		6.0	313	233	494	2.91	14.6	17.6	1.96	9.7	223
			MINIMUM		0.5	227	222	341	0.50	9.0	10.5	0.70	0.0	150
			NO OF SAMPLES		10	8	2	11	11	11	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	55 PH AT LAB	71 PH IN SITU	25 PHENOLS UG/L	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L
13 02 79 0900			.3		8.19		1.0L	0.180	273.0	74.00	21.40	45	1.65	6.20
07 03 79 0940			.3		8.05		1.0L	0.700	164.0	44.00	13.00	44	2.00	4.80
03 04 79 0840			.3		8.12	7.9		0.380	167.0	45.50	13.00	15	1.40	5.60
07 05 79 1925			.3		8.19	8.15	1.0	0.550	208.0	55.00	17.30	58	1.50	4.60
04 06 79 1900			.3			8.5								
03 07 79 1910			.3		8.45	8.5	1.0L	0.560	274.0	68.50	25.00	35	1.75	8.60
15 08 79 1050			.3		8.42		1.0L	0.180	300.0	77.00	26.00	34	2.70	10.60
11 09 79 0950			.3		8.37	8.3	1.0L	0.230	278.0	69.00	25.60	21	2.05	13.40
02 10 79 1010			.3		8.30	8.3		0.100		79.00	26.80	16	1.90	12.40
06 11 79 1000			.3		8.25		1.0L	0.190	273.0	73.50	21.60	59	1.80	6.60
04 12 79 0945			.3		8.23	7.7	1.0L	0.300	318.0	95.00	19.60	59	1.20	6.00
			MAXIMUM		8.45	8.5	1.0	0.700	318.0	95.00	26.80	59	2.70	13.40
			AVG OR GEOM MN (*)		8.26	8.19	1.0D	0.337	250.6	68.05	20.93	39	1.80	7.88
			MINIMUM		8.05	7.7	1.0	0.100	164.0	44.00	13.00	15	1.20	4.60
			NO OF SAMPLES		10	7	8	10	9	10	10	10	10	10

B.O.W./ SITE: POTTAWATOMI RIVER
SAMPLE POINT: AT EDDIE SARGENT PKWY OWEN SOUND
STATION TYPE: RIVER FLOW GAUGE MOE 02FB102

STATION ID: 03-0015-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: POTTAWATOMI RIVER

STORET CODE: 02 002 2040

STN NO: 3 LAT: LONG: U T M: 17 0503050.0 4935600.0 4 REGION: 01 MILEAGE: 0.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
03 04 79 0820			.3		50247	6	300.	1800.	76.	280.	4. L	3.2	15.5	0.8
07 05 79 1910			.3		50267	6						13.0	11.1	1.0
04 06 79 1845			.3		50287	6	1400.	5600.	104.	60.	48.	18.0	9.8	0.9
03 07 79 1900			.3		50307	5 9	1800.	11200.	180.	100.	4. L	19.0	10.7	0.5
15 08 79 1040			.3		50328	6	50000. G	35000.	600. G	464.	40.	15.0	6.7	1.2
11 09 79 0935			.3		50348	6	26000. C	38000E+1	5200.	5800.	116.	13.8	6.2	1.8
02 10 79 1000			.3		50364	6	3200.	11700.	700.	120.	4. L	15.0	9.8	0.8
06 11 79 0945			.3		50381	6	3900.	4900.	230.	280.	4. L	5.5	11.9	0.3
04 12 79 0935			.3		50399	6	400. A	1700.	68.	180.	4. L	0.8	10.8	0.3
			MAXIMUM				50000.	38000E+1	5200.	5800.	116.	19.0	15.5	1.8
			AVG OR GEOM MN (*)				2893.* U	10488.*	289.* U	269.*	11.* D	11.5	10.3	0.8
			MINIMUM				300.	1700.	68.	60.	4.	0.8	6.2	0.3
			NO OF SAMPLES				8	8	8	8	8	9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
03 04 79 0820			.3		0.029	0.005	0.010	0.450	0.005	0.640	0.655	0.440	1.095	298.0
07 05 79 1910			.3		0.028	0.001	0.015	0.620	0.005	0.500	0.520	0.605	1.125	252.0
04 06 79 1845			.3		0.022	0.001L	0.030	0.580	0.010	0.790	0.830	0.550	1.380	358.0
03 07 79 1900			.3		0.024	0.001	0.030	0.510	0.008	0.910	0.948	0.480	1.428	366.0
15 08 79 1040			.3		0.069	0.010	0.065	0.820	0.015	1.240	1.320	0.755	2.075	412.0
11 09 79 0935			.3		0.116	0.025	0.080	0.620	0.020	0.730	0.830	0.540	1.370	374.0
02 10 79 1000			.3		0.066	0.009	0.105	0.700	0.013	0.610	0.728	0.595	1.323	394.0
06 11 79 0945			.3		0.022	0.004	0.015	0.700	0.003	0.790	0.808	0.685	1.493	358.0
04 12 79 0935			.3		0.015	0.003	0.015	0.680	0.003	0.920	0.938	0.665	1.603	288.0
			MAXIMUM		0.116	0.025	0.105	0.820	0.020	1.240	1.320	0.755	2.075	412.0
			AVG OR GEOM MN (*)		0.043	0.007D	0.041	0.631	0.009	0.792	0.842	0.591	1.432	344.4
			MINIMUM		0.015	0.001	0.010	0.450	0.003	0.500	0.520	0.440	1.095	252.0
			NO OF SAMPLES		9	9	9	9	9	9	9	9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
03 04 79 0820			.3		8.5		214	329	8.00	8.0	8.20	7.8
07 05 79 1910			.3		8.5	243		406	3.40	9.0	8.30	8.15
04 06 79 1845			.3		9.5	349		535	3.70	15.0	8.26	8.1
03 07 79 1900			.3		7.5	359		535	3.60	19.5	8.28	8.4
15 08 79 1040			.3		35.0	377		550	27.00	25.0	8.12	
11 09 79 0935			.3		49.0	325		457	60.00	33.5	7.98	8.1
02 10 79 1000			.3		27.5	367		585	15.00	24.5	8.06	8.1
06 11 79 0945			.3		13.0	345		519	4.30	14.5	8.17	
04 12 79 0935			.3		4.5	284		467	2.90	12.5	8.21	7.1
			MAXIMUM		49.0	377	214	585	60.00	33.5	8.30	8.4
			AVG OR GEOM MN (*)		18.1	331	214	487	14.21	17.9	8.18	7.96
			MINIMUM		4.5	243	214	329	2.90	8.0	7.98	7.1
			NO OF SAMPLES		9	8	1	9	9	9	9	7

B.O.W./ SITE: SYDENHAM RIVER
SAMPLE POINT: AT 10TH STREET WEST CITY OF OWEN SOUND
STATION TYPE: RIVER

STATION ID: 03-0016-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SYDENHAM RIVER

STORET CODE: 02 002 2050

STN NO: 1 LAT: LONG: U T M: 17 0504400.0 4934750.0 4 REGION: 01 MILEAGE: 0.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
07 03 79 0910			.3		50230	6	1800.	800.	88.	168.	4. L	1.0	16.5	0.6
03 04 79 0815			.3		50246	6	1100.	2400.	484.	40. L	4.	4.0	15.0	0.6
07 05 79 1900			.3		50266	6	530. C	4800.	200.	80.	4. L	10.0	12.2	0.9
04 06 79 1830			.3		50286	6	240.	2300.	24.	36.	4. L	19.5	10.3	0.7
03 07 79 1930			.3		50306	6	2200.	13200.	268.	48.	4.	18.5	10.0	0.6
15 08 79 1030			.3		50327	6	6900.	18000.	560.	168.	12.	15.2	8.4	1.1
11 09 79 0925			.3		50347	6	10100. C	27000.	850.	348.	12.	15.0	8.9	0.6
02 10 79 0945			.3		50363	6	2600.	6100.	200.	56.	4. L	15.0	11.8	0.3
06 11 79 0930			.3		50380	6	2700.	3200.	650.	450.	20.	5.5	12.3	0.3
04 12 79 0920			.3		50398	6	1500.	2800.	284.	88.	20.	1.0	12.2	0.1
			MAXIMUM				10100.	27000.	850.	450.	20.	19.5	16.5	1.1
			AVG OR GEOM MN (*)				1823.*	4865.*	250.*	102.* D	7.* D	10.5	11.8	0.6
			MINIMUM				240.	800.	24.	36.	4.	1.0	8.4	0.1
			NO OF SAMPLES				10	10	10	10	10	10	10	10

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
07 03 79 0910		.3			0.043	0.009	0.025	0.440	0.011	1.330	1.366	0.415	1.781	224.0
03 04 79 0815		.3			0.016	0.003	0.010	0.300	0.003	0.560	0.573	0.290	0.863	312.0
07 05 79 1900		.3			0.015	0.001L	0.010	0.290	0.004	0.590	0.604	0.280	0.884	248.0
04 06 79 1830		.3			0.017	0.001	0.030	0.300	0.006	0.630	0.666	0.270	0.936	322.0
03 07 79 1930		.3			0.021	0.002	0.050	0.400	0.009	0.740	0.799	0.350	1.149	330.0
15 08 79 1030		.3			0.041	0.007	0.080	0.600	0.008	0.500	0.588	0.520	1.108	346.0
11 09 79 0925		.3			0.025	0.006	0.075	0.320	0.005	0.330	0.410	0.245	0.655	240.0
02 10 79 0945		.3			0.015	0.002	0.030	0.320	0.004	0.470	0.504	0.290	0.794	306.0
06 11 79 0930		.3			0.009	0.002	0.015	0.340	0.002	0.500	0.517	0.325	0.842	320.0
04 12 79 0920		.3			0.008	0.002	0.025	0.380	0.002	0.640	0.667	0.355	1.022	284.0
			MAXIMUM		0.043	0.009	0.080	0.600	0.011	1.330	1.366	0.520	1.781	346.0
			AVG OR GEOM MN (*)		0.021	0.004D	0.035	0.369	0.005	0.629	0.669	0.334	1.003	293.2
			MINIMUM		0.008	0.001	0.010	0.290	0.002	0.330	0.410	0.245	0.655	224.0
			NO OF SAMPLES		10	10	10	10	10	10	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
07 03 79 0910		.3			16.0		205	315	9.50	8.0	8.01	7.8
03 04 79 0815		.3			4.0		240	370	3.60	7.5	8.26	8.0
07 05 79 1900		.3			3.0	245		432	2.10	9.0	8.27	8.3
04 06 79 1830		.3			5.5	317		470	3.40	11.0	8.44	8.3
03 07 79 1930		.3			11.0	319		480	4.00	12.0	8.26	8.3
15 08 79 1030		.3			10.5	336		482	8.30	13.0	8.20	
11 09 79 0925		.3			6.0		247	380	4.90	11.0	8.26	8.3
02 10 79 0945		.3			5.5	301		505	2.40	13.5	8.24	8.2
06 11 79 0930		.3			6.0	314		510	1.60	11.0	8.28	
04 12 79 0920		.3			3.5	281		475	1.80	12.0	8.27	7.7
			MAXIMUM		16.0	336	247	510	9.50	13.5	8.44	8.3
			AVG OR GEOM MN (*)		7.1	302	231	442	4.16	10.8	8.25	8.1
			MINIMUM		3.0	245	205	315	1.60	7.5	8.01	7.7
			NO OF SAMPLES		10	7	3	10	10	10	10	8

B.O.W./ SITE: SYDENHAM RIVER
SAMPLE POINT: AT CONCESSION 18 ABOVE INGLIS FALLS
STATION TYPE: RIVER FLOW GAUGE FED 02FB007

STATION ID: 03-0016-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SYDENHAM RIVER

STORET CODE: 02
002
2050

STN NO: 3 LAT: LONG: U T M: 17 0505450.0 4929700.0 4 REGION: 01 MILEAGE: 4.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L
09 01 79 0720		.3			50208	6	3.250	260.	710.	4.	90. A	4. L	0.0	9.6
13 02 79 1030		.3			50218	4	2.320	140.	630.	8.			0.5	8.7
07 03 79 0825		.3			50228	6	24.800	308.	92.	32	160.	4. L	0.0	13.6
03 04 79 0940		.3			50250	6	14.100	80.	760.	20.	64.	4. L	4.2	12.8
08 05 79 0855		.3			50270	6	7.190	292. C	4400.	12.	120.	4. L	12.2	7.6
05 06 79 0930		.3			50290	6	1.560	1500.	13900.	128	56.	4. L	16.5	7.4
04 07 79 1030		.3			50310	6	0.997	620. C	7400.	72.	48.	4. L	16.8	10.6
15 08 79 1000		.3			50326	6	1.000	430.	4800.	88.	164.	4. L	13.5	8.0
11 09 79 0855		.3			50345	6	1.330	2300.	20000.	336.	600. G	4. L	11.7	8.0
02 10 79 0905		.3			50362	6	0.712	130.	1330.	32.	44.	4. L	14.0	8.9
05 11 79 0850		.3			50378	6	2.560	220.		12.	72.	4. L	5.0	9.6
04 12 79 0840		.3			50396	6 3	4.700	276. C	1280.	20.	236.	4. L	2.0	9.2
			MAXIMUM				24.800	2300.	20000.	336.	600.	4.	16.8	13.6
			AVG OR GEOM MN (*)				5.377	334.*	2022.*	30.*	107.* U	4.* D	8.0	9.5
			MINIMUM				0.712	80.	92.	4.	44.	4.	0.0	7.4
			NO OF SAMPLES				12	12	11	12	11	11	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH	PJ	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L
09 01 79 0720		.3			0.4	0.021	0.004	0.015	0.400	0.005	0.540	0.560	0.385	0.945
13 02 79 1030		.3			0.5	0.017	0.007	0.020	0.345	0.004	0.810	0.834	0.325	1.159
07 03 79 0825		.3			0.8	0.035	0.008	0.025	0.455	0.011	1.290	1.326	0.430	1.756
03 04 79 0940		.3			0.5	0.013	0.002	0.005	0.310	0.003	0.540	0.548	0.305	0.853
08 05 79 0855		.3			0.7	0.017	0.001L	0.010	0.340	0.004	0.340	0.354	0.330	0.684
05 06 79 0930		.3			0.8	0.021	0.001	0.030	0.410	0.011	0.740	0.781	0.380	1.161
04 07 79 1030		.3			0.5	0.016	0.003	0.020	0.340	0.007	0.660	0.687	0.320	1.007
15 08 79 1000		.3			0.6	0.016	0.005	0.035	0.380	0.007	0.550	0.592	0.345	0.937
11 09 79 0855		.3			0.7	0.016	0.004	0.025	0.350	0.006	0.490	0.521	0.325	0.846
02 10 79 0905		.3			0.5	0.016	0.002	0.015	0.350	0.004	0.510	0.529	0.335	0.864
05 11 79 0850		.3			0.1	0.013	0.003	0.020	0.410	0.003	0.520	0.543	0.390	0.933
04 12 79 0840		.3			0.4	0.005	0.001	0.065	0.320	0.032	0.600	0.697	0.255	0.952
			MAXIMUM		0.8	0.035	0.008	0.065	0.455	0.032	1.290	1.326	0.430	1.756
			AVG OR GEOM MN (*)		0.5	0.017	0.003D	0.024	0.368	0.008	0.633	0.664	0.344	1.008
			MINIMUM		0.1	0.005	0.001	0.005	0.310	0.003	0.340	0.354	0.255	0.684
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

(C O N T D)

B.O.W./ SITE: SYDENHAM RIVER
SAMPLE POINT: AT CONCESSION 18 ABOVE INGLIS FALLS
STATION TYPE: RIVER FLOW GAUGE FED 02FB007

STATION ID: 03-0016-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SYDENHAM RIVER

STORET CODE: 02
002
2050

STN NO: 3 LAT: LONG: U T M: 17 0505450.0 4929700.0 4 REGION: 01 MILEAGE: 4.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L
09 01 79 0720			.3		314.0	9.5	305		469	4.00	9.0	16.5	3.14	49.2
13 02 79 1030			.3		226.0	2.0	224		520	1.10	8.5	14.0	3.16	31.0
07 03 79 0825			.3		192.0	2.0		202	310	2.40	6.5	8.5	1.82	14.5
03 04 79 0940			.3		284.0	0.5		238	367	2.20	6.5	10.0	0.76	9.4
08 05 79 0855			.3		232.0	4.0	228		428	0.25	7.0	10.0	0.28	20.9
05 06 79 0930			.3		332.0	5.0	327		496	2.60	8.0	10.0	1.48	9.2
04 07 79 1030			.3		302.0	4.0	298		484	2.00	8.5	12.0	2.04	12.0
15 08 79 1000			.3		336.0	3.0	333		510	7.00	9.0	21.5	2.90	25.6
11 09 79 0855			.3		326.0	4.0	322		471	2.10	8.5	13.5	2.44	27.7
02 10 79 0905			.3		302.0	2.0	300		525	0.90	9.5	13.0	2.00	25.5
05 11 79 0850			.3		310.0	25.0	285		515	1.50	8.5	14.0	2.78	31.2
04 12 79 0840			.3		266.0	4.0	262		478	1.00	8.0	13.5	2.62	22.2
			MAXIMUM		336.0	25.0	333	238	525	7.00	9.5	21.5	3.16	49.2
		AVG OR GEOM MN (*)			285.2	5.4	288	220	464	2.25	8.1	13.0	2.12	23.2
			MINIMUM		192.0	0.5	224	202	310	0.25	6.5	8.5	0.28	9.2
			NO OF SAMPLES		12	12	10	2	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU	25 PHENOLS UG/L	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L
09 01 79 0720			.3		238	7.82	7.3	1.0L	0.360	255.0	63.50	23.40	29	1.10
13 02 79 1030			.3		261	8.13	7.2	1.0L	0.180	275.0	70.00	24.20	20	1.00
07 03 79 0825			.3		139	7.70	7.5	1.0L	0.290	149.0	38.00	13.00	31	1.60
03 04 79 0940			.3		178	8.10	7.9	1.0L	0.160	188.0	47.50	16.80	27	1.00
08 05 79 0855			.3		214	7.84	7.7	1.0L	0.130	246.0	64.00	20.80	28	1.05
05 06 79 0930			.3		253	8.07	7.9	1.0L	0.190	268.0	65.50	25.40	25	0.90
04 07 79 1030			.3		254	8.20	8.0	1.0L	0.200	276.0	64.50	27.80	19	0.90
15 08 79 1000			.3		248	8.07		1.0L	0.180	285.0	70.00	26.80	33	3.10
11 09 79 0855			.3		240	7.98	7.9	1.0L	0.240		62.00	26.20	32	1.30
02 10 79 0905			.3		260	7.94	8.0	1.0L	0.110		65.50	27.20	17	0.90
05 11 79 0850			.3		254	8.05			0.150	271.0	68.00	24.60		1.30
04 12 79 0840			.3		237	7.95	7.3	1.0L	0.060	254.0	63.50	23.00	28	0.85
			MAXIMUM		261	8.20	8.0	1.0	0.360	285.0	70.00	27.80	33.	3.10
		AVG OR GEOM MN (*)			231	7.99	7.7	1.00	0.188	246.7	61.83	23.27	26	1.25
			MINIMUM		139	7.70	7.2	1.0	0.060	149.0	38.00	13.00	17	0.85
			NO OF SAMPLES		12	12	10	11	12	10	12	12	11	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	66 SODIUM NA MG/L	225 TOTAL COPPER MG/L	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L
09 01 79 0720			.3		4.00	0.010L	0.010L	0.020L
13 02 79 1030			.3		4.30	0.020	0.030	0.040L
07 03 79 0825			.3		3.10	0.010L	0.010L	0.020L
03 04 79 0940			.3		3.10	0.010L	0.020L	0.020L
08 05 79 0855			.3		3.90	0.01	0.01 L	0.02 L
05 06 79 0930			.3		5.20	0.010L	0.010L	0.010L
04 07 79 1030			.3		4.40	0.010L	0.010L	0.020L
15 08 79 1000			.3		5.20	0.010L	0.010L	0.020L
11 09 79 0855			.3		4.40	0.010L	0.010L	0.020L
02 10 79 0905			.3		5.60			
05 11 79 0850			.3		4.40	0.010L	0.020	0.020L
04 12 79 0840			.3		3.80	0.010L	0.020	0.020L
			MAXIMUM		5.60	0.020	0.030	0.040
		AVG OR GEOM MN (*)			4.28	0.011D	0.015D	0.021D
			MINIMUM		3.10	0.010	0.010	0.010
			NO OF SAMPLES		12	11	11	11

B.O.W./ SITE: SPEY RIVER
SAMPLE POINT: AT HIGHWAYS 6 AND 10 NORTH OF CHATSWORTH
STATION TYPE: RIVER

STATION ID: 03-0016-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SYDENHAM RIVER

STORET CODE: 02
002
2050

STN NO: 4 LAT: LONG: U T M: 17 0507500.0 4923650.0 4 REGION: 01 MILEAGE: 9.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
07 03 79 0845			.3		50229	6	560.	520.	4.	28.	4. L	0.0	13.6	0.5
03 04 79 0915			.3		50249	6	50. A	290.	4.	4.	4. L	3.2	14.3	0.4
08 05 79 0830			.3		50269	6	332. C	2360.	12.	8.	4. L	11.0	8.3	0.7
05 06 79 0900			.3		50289	6	2600.	12800.	324.	100.	4. L	15.4	8.5	0.7
04 07 79 1010			.3		50309	6	640. C	5400.	160.	130.	4. L	16.0	9.6	0.6
15 08 79 0945			.3		50325	6	400.	4000.	136.	172.	4. L	12.5	8.8	0.3
11 09 79 0905			.3		50346	6	4900. C	35000.	264.	600. G	4. L	11.0	8.7	0.7
06 11 79 0910			.3		50379	6	220.	1240.	4.	32.	4. L	4.5	10.5	0.2
04 12 79 0900			.3		50397	6	700. A	2600.	16.	28.	4. L	0.0	9.5	0.3
			MAXIMUM				4900.	35000.	324.	600.	4.	16.0	14.3	0.7
		AVG OR GEOM MN (*)					551.*	2815.*	31.*	47.* U	4.* D	8.2	10.2	0.5
			MINIMUM				50.	290.	4.	4.	4.	0.0	8.3	0.2
			NO OF SAMPLES				9	9	9	9	9	9	9	9

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
07 03 79 0845			.3		0.017	0.003	0.010	0.270	0.005	0.480	0.495	0.260	0.755	236.0
03 04 79 0915			.3		0.007	0.001	0.005	0.190	0.002	0.220	0.227	0.185	0.412	278.0
08 05 79 0830			.3		0.012	0.001L	0.010	0.300	0.003	0.170	0.183	0.290	0.473	232.0
05 06 79 0900			.3		0.012	0.001L	0.010	0.330	0.006	0.550	0.566	0.320	0.886	306.0
04 07 79 1010			.3		0.009	0.004	0.020	0.330	0.005	0.580	0.605	0.310	0.915	320.0
15 08 79 0945			.3		0.015	0.003	0.010	0.340	0.003	0.500	0.513	0.330	0.843	308.0
11 09 79 0905			.3		0.013	0.002	0.010	0.360	0.004	0.510	0.524	0.350	0.874	302.0
06 11 79 0910			.3		0.009	0.004	0.010	0.320	0.001	0.280	0.291	0.310	0.601	290.0
04 12 79 0900			.3		0.004	0.001	0.010	0.240	0.001	0.240	0.251	0.230	0.481	210.0
			MAXIMUM		0.017	0.004	0.020	0.360	0.006	0.580	0.605	0.350	0.915	320.0
		AVG OR GEOM MN (*)			0.011	0.002D	0.011	0.298	0.003	0.392	0.406	0.287	0.693	275.8
			MINIMUM		0.004	0.001	0.005	0.190	0.001	0.170	0.183	0.185	0.412	210.0
			NO OF SAMPLES		9	9	9	9	9	9	9	9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
07 03 79 0845			.3		1.0		240	369	1.00	10.5	7.78	7.6
03 04 79 0915			.3		0.5		228	350	0.70	7.0	8.16	8.0
08 05 79 0830			.3		2.0	230		421	0.55	8.0		7.9
05 06 79 0900			.3		2.5	304		471	1.00	9.5	8.13	8.0
04 07 79 1010			.3		4.5	316		480	1.00	9.0	8.08	8.0
15 08 79 0945			.3		3.0	305		469	1.00	11.0	8.05	
11 09 79 0905			.3		4.0	298		469	2.80	14.5	7.94	7.9
06 11 79 0910			.3		4.0	286		472	0.60	9.0	8.05	
04 12 79 0900			.3		0.5	210		448	0.60	8.5	8.02	7.4
			MAXIMUM		4.5	316	240	480	2.80	14.5	8.16	8.0
		AVG OR GEOM MN (*)			2.4	278	234	439	1.03	9.7	8.03	7.8
			MINIMUM		0.5	210	228	350	0.55	7.0	7.78	7.4
			NO OF SAMPLES		9	7	2	9	9	9	8	7

B.O.W./ SITE: TELFER CREEK
SAMPLE POINT: AT THOMPSON MEMORIAL FOOTBRIDGE LEITH
STATION TYPE: RIVER FLOW GAUGE MOE 02FB101

STATION ID: 03-0017-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: TELFER CREEK

STORET CODE: 02 002 2060

STN NO: 2 LAT: LONG: U T M: 17 0509900.0 4940875.0 4 REGION: 01 MILEAGE: 0.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
08 01 79 1700			.3		50207	6	450.	1600.	40.	490.	32.	0.0	14.2	0.5
12 02 79 1520			.3		50214	4	332. C	1600.	40.	56.	4. L	0.3	13.7	1.4
06 03 79 1630			.3		50227	6	1000.	700.	64.	600. G	4. L	2.2	16.5	0.6
02 04 79 1715			.3		50243	6	1600.	7100.	40.	1500. G	4.	6.0	14.2	1.1
07 05 79 1500			.3		50261	6	310.	1400.	24.	30. A	4.	12.8	11.4	0.5
04 06 79 1415			.3		50281	6	300.	4600.	88.	20.	4. L	20.0	10.4	0.6
03 07 79 1430			.3		50301	6	100.	1650.	156.	88.	4. L	21.7	12.2	0.5
14 08 79 1500			.3		50321	6	1500.	8000.	168.	272.	4. L	15.5	10.1	0.7
10 09 79 1600			.3		50341	6	7100. C	25000.	600. G	600. G	4. L	14.8	9.6	0.6
01 10 79 1550			.3		50358	6	650. C	3900.	140.	208.	4. L	16.9	10.4	0.1L
05 11 79 1550			.3		50376	6	470.	920.	96.	56.	4. L	6.0	14.0	0.1L
03 12 79 1540			.3		50394	6	328.	640.	24.	268.	4. L	0.0	10.6	0.5
			MAXIMUM				7100.	25000.	600.	1500.	32.	21.7	16.5	1.4
		AVG OR GEOM MN (*)					604.*	2509.*	77.* U	172.* U	5.* D	9.7	12.3	0.6D
			MINIMUM				100.	640.	24.	20.	4.	0.0	9.6	0.1
			NO OF SAMPLES				12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
08 01 79 1700			.3		0.013	0.005	0.015	0.290	0.003	1.170	1.188	0.275	1.463	324.0
12 02 79 1520			.3		0.015	0.005	0.035	0.265	0.004	1.220	1.259	0.230	1.489	246.0
06 03 79 1630			.3		0.094	0.015	0.040	0.445	0.007	1.920	1.967	0.405	2.372	276.0
02 04 79 1715			.3		0.105	0.017	0.045	0.490	0.005	0.950	1.000	0.445	1.445	410.0
07 05 79 1500			.3		0.017	0.001	0.015	0.230	0.004	0.610	0.629	0.215	0.844	272.0
04 06 79 1415			.3		0.006	0.001L	0.010	0.200	0.013	0.570	0.593	0.190	0.783	290.0
03 07 79 1430			.3		0.011	0.002	0.025	0.340	0.007	0.580	0.612	0.315	0.927	290.0
14 08 79 1500			.3		0.018	0.001	0.010	0.260	0.003	0.230	0.243	0.250	0.493	316.0
10 09 79 1600			.3		0.058	0.012	0.025	0.330	0.006	0.330	0.361	0.305	0.666	338.0
01 10 79 1550			.3		0.012	0.001	0.010	0.320	0.002	0.320	0.332	0.310	0.642	302.0
05 11 79 1550			.3		0.009	0.002	0.005	0.300	0.002	0.530	0.537	0.295	0.832	312.0
03 12 79 1540			.3		0.012	0.006	0.015	0.310	0.002	1.170	1.187	0.295	1.482	266.0
			MAXIMUM		0.105	0.017	0.045	0.490	0.013	1.920	1.967	0.445	2.372	410.0
		AVG OR GEOM MN (*)			0.031	0.006D	0.021	0.315	0.005	0.800	0.826	0.294	1.120	303.5
			MINIMUM		0.006	0.001	0.005	0.200	0.002	0.230	0.243	0.190	0.493	246.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L
08 01 79 1700			.3		6.0	318		498	2.60	12.0	21.0	2.12	31.5	245
12 02 79 1520			.3		0.5	245		555	1.40	11.5	22.0	2.12	21.3	267
06 03 79 1630			.3		34.0		254	390	13.00	11.0	13.0	1.74	8.6	172
02 04 79 1715			.3		42.0	368		427	21.00	12.5	15.0	1.08	13.2	198
07 05 79 1500			.3		11.5	261		456	0.90	11.0	14.5	0.68	0.0	227
04 06 79 1415			.3		1.5	289		439	0.10	9.5	13.0	0.24	0.0	219
03 07 79 1430			.3		5.0	285		461	0.95	14.5	16.5	1.52	0.0	224
14 08 79 1500			.3		4.5	312		457	2.40	17.5	22.0	1.62	0.0	215
10 09 79 1600			.3		16.0	322		472	7.90	19.0	19.0	1.38	10.6	215
01 10 79 1550			.3		3.5	299		510	1.70	21.0	17.5	1.10	0.0	229
05 11 79 1550			.3		7.0	305		565	1.70	14.5	20.5	1.86	0.0	273
03 12 79 1540			.3		5.0	261		550	2.10	12.0	19.0	1.94	0.0	265

(C O N T D)

B.O.W./ SITE: TELFER CREEK
SAMPLE POINT: AT THOMPSON MEMORIAL FOOTBRIDGE LEITH
STATION TYPE: RIVER FLOW GAUGE MOE 02FB101

STATION ID: 03-0017-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: TELFER CREEK

STORET CODE: 02 002 2060

STN NO: 2 LAT: LONG: U T M: 17 0509900.0 4940875.0 4 REGION: 01 MILEAGE: 0.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L
MAXIMUM					42.0	368	254	565	21.00	21.0	22.0	2.12	31.5	273
AVG OR GEOM MN (*)					11.4	297	254	482	4.65	13.8	17.8	1.45	7.1	229
MINIMUM					0.5	245	254	390	0.10	9.5	13.0	0.24	0.0	172
NO OF SAMPLES					12	11	1	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	55 PH AT LAB	71 PH IN SITU	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L
08 01 79 1700			.3		7.95		0.100	264.0	69.50	22.00	14	1.40	5.30
12 02 79 1520			.3		8.31	7.8	0.120	296.0	79.00	23.80	11	1.30	5.80
06 03 79 1630			.3		8.09	7.8	1.500	191.0	50.50	15.60	16	1.85	5.00
02 04 79 1715			.3		8.25	8.2	1.250	215.0	57.50	17.20	30	1.75	5.90
07 05 79 1500			.3		8.46	8.5	0.200	247.0	64.50	20.90	12	1.15	6.20
04 06 79 1415			.3		8.40	8.3	0.060	241.0	56.00	24.40	17	1.15	4.90
03 07 79 1430			.3		8.31	8.4	0.220	253.0	59.00	25.60	15	1.75	6.50
14 08 79 1500			.3		8.41	8.5	0.130	243.0	55.00	25.60	18	2.10	7.40
10 09 79 1600			.3		8.21	8.2	1.180	258.0	58.50	27.20	17	2.55	9.40
01 10 79 1550			.3		8.30	8.2	0.110		55.50	27.20	9	1.70	10.00
05 11 79 1550			.3		8.38		0.140	284.0	70.00	26.40	14	1.40	7.60
03 12 79 1540			.3		8.34	8.1	0.280	260.0	67.50	22.20	16	1.35	6.50
MAXIMUM					8.46	8.5	1.500	296.0	79.00	27.20	30	2.55	10.00
AVG OR GEOM MN (*)					8.28	8.2	0.441	250.2	61.88	23.18	16	1.62	6.71
MINIMUM					7.95	7.8	0.060	191.0	50.50	15.60	9	1.15	4.90
NO OF SAMPLES					12	10	12	11	12	12	12	12	12

B.O.W./ SITE: BIGHEAD RIVER
SAMPLE POINT: AT CONC ROAD 8 AND 9 SOUTH OF OXMEAD
STATION TYPE: RIVER

STATION ID: 03-0030-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BIGHEAD RIVER

STORET CODE: 02 002 2190

STN NO: 2 LAT: LONG: U T M: 17 0527900.0 4935650.0 4 REGION: 01 MILEAGE: 7.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
08 01 79 1630			.3		50206	4	430.	830.	16.	100.	4. L	0.0	13.3	0.8
06 03 79 1555			.3		50226	6 3	1200.	1200.	64.	600. G	4. L	0.5	15.8	1.1
02 04 79 1640			.3		50242	6	1000.	1500.	32.	1500. G	4. L	5.2	14.1	0.7
07 05 79 1430			.3		50260	6	40. A	1800.	8.	10. L	4. L	9.0	12.2	0.6
04 06 79 1340			.3		50280	6	200.	4600.	16.	10. L	4. L	20.0	9.4	0.7
03 07 79 1400			.3		50300	6	60.	1850.	80.	20.	4. L	20.5	12.2	0.5
14 08 79 1425			.3		50320	6	1000.	5800.	144.	116.	4. L	16.5	8.9	0.4
10 09 79 1525			.3		50340	6	2300.	12000.	220.	144.	4. L	15.5	9.6	0.6
01 10 79 1500			.3		50357	6	70. A	2800.	44.	8.	4. L	18.2	12.0	0.4
05 11 79 1520			.3		50375	6	280.	1300.	36.	216.	4. L	5.8	15.2	0.1L
03 12 79 1500			.3		50393	6	404. C	840.	32.	248.	4. L	0.0	12.0	0.5
MAXIMUM							2300.	12000.	220.	1500.	4.	20.5	15.8	1.1
AVG OR GEOM MN (*)							327.*	2164.*	41.*	83.* E	4.* D	10.1	12.2	0.6D
MINIMUM							40.	830.	8.	8.	4.	0.0	8.9	0.1
NO OF SAMPLES							11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
08 01 79 1630			.3		0.008	0.005	0.035	0.305	0.003	0.820	0.858	0.270	1.128	302.0
06 03 79 1555			.3		0.071	0.021	0.180	0.595	0.012	1.440	1.632	0.415	2.047	242.0
02 04 79 1640			.3		0.059	0.018	0.135	0.330	0.005	0.970	1.110	0.195	1.305	354.0
07 05 79 1430			.3		0.011	0.001	0.025	0.400	0.005	0.740	0.770	0.375	1.145	250.0
04 06 79 1340			.3		0.013	0.001L	0.020	0.310	0.006	0.650	0.676	0.290	0.966	284.0
03 07 79 1400			.3		0.016	0.004	0.040	0.340	0.007	0.770	0.817	0.300	1.117	276.0
14 08 79 1425			.3		0.017	0.001	0.025	0.350	0.003	0.380	0.408	0.325	0.733	314.0
10 09 79 1525			.3		0.017	0.002	0.035	0.310	0.003	0.340	0.378	0.275	0.653	274.0
01 10 79 1500			.3		0.015	0.002	0.025	0.320	0.003	0.290	0.318	0.295	0.613	278.0
05 11 79 1520			.3		0.010	0.001	0.005	0.360	0.003	0.410	0.418	0.355	0.773	302.0
03 12 79 1500			.3		0.028	0.009	0.070	0.440	0.034	0.810	0.914	0.370	1.284	296.0
MAXIMUM					0.071	0.021	0.180	0.595	0.034	1.440	1.632	0.415	2.047	354.0
AVG OR GEOM MN (*)					0.024	0.006D	0.054	0.369	0.008	0.693	0.754	0.315	1.069	288.4
MINIMUM					0.008	0.001	0.005	0.305	0.003	0.290	0.318	0.195	0.613	242.0
NO OF SAMPLES					11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L
08 01 79 1630			.3		2.0	300		477	2.90	5.5	17.0	2.76	33.5	247
06 03 79 1555			.3		26.0		222	342	10.00	5.0	10.0		11.7	162
02 04 79 1640			.3		13.0		244	375	9.40	3.5	11.0	1.20	21.2	196
07 05 79 1430			.3		4.5	246		433	1.20	3.5	11.5	1.02	7.6	226
04 06 79 1340			.3		2.0	282		439	1.50	3.5	8.5	1.48	7.3	232
03 07 79 1400			.3		7.5	269		432	1.20	4.0	10.5	1.98	0.0	231
14 08 79 1425			.3		7.5	307		423	4.50	4.0	13.0	2.42	0.0	226
10 09 79 1525			.3		5.5	269		418	0.80	4.0	12.0	1.80	0.0	222
01 10 79 1500			.3		4.0	274		442	2.50	4.5	12.0	1.24	9.8	227
05 11 79 1520			.3		4.0	298		484	1.40	6.5	18.0	2.18	0.0	243
03 12 79 1500			.3		14.5	282		483	4.40	6.0	18.5	2.34	10.1	241
MAXIMUM					26.0	307	244	484	10.00	6.5	18.5	2.76	33.5	247
AVG OR GEOM MN (*)					8.2	281	233	432	3.62	4.5	12.9	1.84	9.2	223
MINIMUM					2.0	246	222	342	0.80	3.5	8.5	1.02	0.0	162
NO OF SAMPLES					11	9	2	11	11	11	11	10	11	11

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	55 PH AT LAB	71 PH IN SITU	25 PHENOLS UG/L	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L
08 01 79 1630			.3		7.69	7.7	1.0L	0.080	262.0	67.00	23.00	18	1.30	2.30
06 03 79 1555			.3		7.88	7.5		0.800	175.0	46.00	14.60	26	2.05	2.30
02 04 79 1640			.3		8.22	8.2	1.0	0.580	204.0	52.00	18.00	25	1.30	1.70
07 05 79 1430			.3		8.24	8.2	1.0L	0.120	256.0	67.00	21.60	21	1.15	1.90
04 06 79 1340			.3		8.19	8.2	1.0L	1.200	249.0	58.50	25.00	18	0.85	2.00
03 07 79 1400			.3		8.30	8.3	1.0L	0.320	253.0	59.00	25.60	19	0.90	2.10
14 08 79 1425			.3		8.32	8.3	1.0L	0.240	245.0	56.50	25.20	28	1.25	2.00
10 09 79 1525			.3		8.32	8.3	1.0L	0.270	200.0	51.00	26.80	17	1.25	2.60
01 10 79 1500			.3		8.15	8.1	1.0L	0.220		52.00	26.00	14	0.85	2.40
05 11 79 1520			.3		8.30	7.7	1.0L	0.160	268.0	66.00	25.00	24	1.50	2.80
03 12 79 1500			.3		8.23	7.9	1.0L	0.340	291.0	76.50	24.20	25	1.30	3.50
			MAXIMUM		8.32	8.3	1.0	1.200	291.0	76.50	26.80	28	2.05	3.50
			AVG OR GEOM MN (*)		8.17	8.0	1.00	0.394	240.3	59.23	23.18	21	1.25	2.33
			MINIMUM		7.69	7.5	1.0	0.080	175.0	46.00	14.60	14	0.85	1.70
			NO OF SAMPLES		11	11	10	11	10	11	11	11	11	11

B.O.W./ SITE: BEAVER RIVER
SAMPLE POINT: AT RAILROAD BRIDGE THORNBURY
STATION TYPE: RIVER

STATION ID: 03-0036-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BEAVER RIVER

STORET CODE: 02 002 2250

STN NO: 2 LAT: LONG: U T M: 17 0543590.0 4934300.0 4 REGION: 01 MILEAGE: 0.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
08 01 79 1600			.3		50205	6	330.	1700.	4.	70. A	4. L	0.0	15.0	0.6
12 02 79 1420			.3		50213	6	156. C	1520.	16.	8.	4. L	0.5	14.3	1.0
06 03 79 1530			.3		50225	6	1500.	3000.	24.	440.	4. L	1.0	17.5	1.2
02 04 79 1600			.3		50241	6	310.	2000.	80.	1080.	4. L	6.0	14.8	1.0
07 05 79 1400			.3		50259	6	272. C	1640.	68.	120.	4. L	9.9	11.8	1.0
04 06 79 1310			.3		50279	6		3840.	12.	30.	4. L	19.3	9.6	1.4
03 07 79 1320			.3		50299	6	360.	2100.	76.	48.	4. L	19.0	10.0	0.5
14 08 79 1350			.3		50319	6	450.	4800.	120.	52.	4. L	16.8	9.0	0.6
01 10 79 1345			.3		50356	6	680. C	24000.	116.	80.	4. L	17.2	11.2	1.7
05 11 79 1445			.3		50374	6	440.	1760.	96.	60.	4. L	6.0	14.4	0.4
03 12 79 1400			.3		50392	6	900. A	2700.	8.	40.	4. L	0.0	12.6	0.6
			MAXIMUM				1500.	24000.	120.	1080.	4.	19.3	17.5	1.7
			AVG OR GEOM MN (*)				442.*	2878.*	34.*	76.*	4.* D	8.7	12.7	0.9
			MINIMUM				156.	1520.	4.	8.	4.	0.0	9.0	0.4
			NO OF SAMPLES				10	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
08 01 79 1600			.3		0.007	0.003	0.015	0.280	0.003	0.440	0.458	0.265	0.723	298.0
12 02 79 1420			.3		0.015	0.004	0.035	0.295	0.009	0.930	0.974	0.260	1.234	270.0
06 03 79 1530			.3		0.106	0.017	0.035	0.460	0.012	1.240	1.287	0.425	1.712	292.0
02 04 79 1600			.3		0.065	0.009	0.015	0.400	0.006	0.610	0.631	0.385	1.016	344.0
07 05 79 1400			.3		0.018	0.001L	0.010	0.280	0.005	0.600	0.615	0.270	0.885	232.0
04 06 79 1310			.3		0.028	0.001L	0.010	0.340	0.005	0.320	0.335	0.330	0.665	284.0
03 07 79 1320			.3		0.040	0.004	0.035	0.370	0.004	0.390	0.429	0.335	0.764	290.0
14 08 79 1350			.3		0.023	0.004	0.030	0.350	0.003	0.210	0.243	0.320	0.563	274.0
01 10 79 1345			.3		0.039	0.001	0.005L	0.370	0.002	0.150	0.157	0.365	0.522	260.0
05 11 79 1445			.3		0.025	0.002	0.010	0.370	0.002	0.260	0.272	0.360	0.632	286.0
03 12 79 1400			.3		0.053	0.003	0.015	0.380	0.002	0.500	0.517	0.365	0.882	310.0
			MAXIMUM		0.106	0.017	0.035	0.460	0.012	1.240	1.287	0.425	1.712	344.0
			AVG OR GEOM MN (*)		0.038	0.004D	0.020D	0.354	0.005	0.514	0.538	0.335	0.873	285.5
			MINIMUM		0.007	0.001	0.005	0.280	0.002	0.150	0.157	0.260	0.522	232.0
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
08 01 79 1600			.3		2.0	296		460	2.10	7.0	8.12	7.9
12 02 79 1420			.3		1.5	268		512	3.70	6.5	8.11	7.7
06 03 79 1530			.3		76.0		216	332	43.00	6.0	8.02	
02 04 79 1600			.3		38.0		233	359	3.50	5.0	8.20	7.9
07 05 79 1400			.3		7.5	224		407	3.20	4.5	8.19	8.2
04 06 79 1310			.3		14.5	270		418	9.10	4.5	8.40	8.4
03 07 79 1320			.3		32.0	258		408	12.00	5.0	8.42	8.4
14 08 79 1350			.3		13.5	261		404	7.00	6.0	8.38	8.3
01 10 79 1345			.3		25.0		243	380	4.70	5.5	8.14	8.3
05 11 79 1445			.3		24.0	262		422	7.00	5.5	8.28	7.6
03 12 79 1400			.3		52.0	258		437	18.00	6.0	8.23	7.9
			MAXIMUM		76.0	296	243	512	43.00	7.0	8.42	8.4
			AVG OR GEOM MN (*)		26.0	262	231	413	10.30	5.6	8.23	8.1
			MINIMUM		1.5	224	216	332	2.10	4.5	8.02	7.6
			NO OF SAMPLES		11	8	3	11	11	11	11	10

B.O.W./ SITE: BOYNE RIVER
SAMPLE POINT: 1ST.BRIDGE DNSTR.FROM HWY.10 FLESHERTON
STATION TYPE: RIVER

STATION ID: 03-0036-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BEAVER RIVER

STORET CODE: 02 002 2250

STN NO: 5 LAT: LONG: U T M: 17 0536250.0 4902850.0 4 REGION: 01 MILEAGE: 27.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
08 01 79 1340			.3		50200	6	540.	1700.	70. A	850.	4. L	0.0	14.9	0.7
12 02 79 1135			.3		50209	4	1200.	11400.	8.	30. A	4. L	0.0	13.6	0.8
06 03 79 1200			.3		50220	6	1500.	2100.	116.	600. G	4. L	1.5	14.1	1.0
02 04 79 1400			.3		50236	6	7300.	4500.	1500. G	630.	20.	3.5	14.4	1.2
07 05 79 1200			.3		50254	6	1450. C	2200.	200.	440.	4. L	8.2	11.2	0.8
04 06 79 1110			.3		50274	6	196.	4320.	16.	10. L	4. L	16.0	9.6	0.6
03 07 79 1115			.3		50294	6			16.	32.	4. L	15.0	10.6	0.5
14 08 79 1130			.3		50314	6	1300.	6300.	136.	104.	4.	15.0	9.5	0.3
10 09 79 1220			.3		50334	6	1200.	10700.	120.	410.	10. L	14.3	10.1	0.7
01 10 79 1120			.3		50405	6	150.	2660.	8.	32.	4. L	12.8	11.4	0.2
05 11 79 1240			.3		50369	6	490.	1120.	60.	24.	4. L	6.0	13.3	0.3
03 12 79 1150			.3		50387	6	580.	440.	80.	160.	4. L	1.0	13.4	0.3
			MAXIMUM				7300.	11400.	1500.	850.	20.	16.0	14.9	1.2
			AVG OR GEOM MN (*)				833.*	2962.*	62.* U	118.* E	5.* D	7.8	12.2	0.6
			MINIMUM				150.	440.	8.	10.	4.	0.0	9.5	0.2
			NO OF SAMPLES				11	11	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
08 01 79 1340			.3		0.031	0.003	0.030	0.455	0.003	0.520	0.553	0.425	0.978	314.0
12 02 79 1135			.3		0.017	0.003	0.030	0.295	0.005	0.740	0.775	0.265	1.040	308.0
06 03 79 1200			.3		0.039	0.011	0.150	0.610	0.011	0.800	0.961	0.460	1.421	262.0
02 04 79 1400			.3		0.041	0.010	0.025	0.405	0.004	0.430	0.459	0.380	0.839	308.0
07 05 79 1200			.3		0.030	0.002	0.025	0.300	0.004	0.410	0.439	0.275	0.714	236.0
04 06 79 1110			.3		0.013	0.003	0.020	0.240	0.004	0.490	0.514	0.220	0.734	308.0
03 07 79 1115			.3		0.012	0.003	0.015	0.280	0.003	0.580	0.598	0.265	0.863	310.0
14 08 79 1130			.3		0.013	0.002	0.005	0.290	0.002	0.420	0.427	0.285	0.712	280.0
10 09 79 1220			.3		0.024	0.001	0.015	0.340	0.002	0.470	0.487	0.325	0.812	276.0
01 10 79 1120			.3		0.008	0.001	0.005	0.240	0.002	0.520	0.527	0.235	0.762	302.0
05 11 79 1240			.3		0.014	0.001	0.005	0.270	0.001	0.360	0.366	0.265	0.631	290.0
03 12 79 1150			.3		0.023	0.001	0.005	0.330	0.002	0.410	0.417	0.325	0.742	260.0
			MAXIMUM		0.041	0.011	0.150	0.610	0.011	0.800	0.961	0.460	1.421	314.0
			AVG OR GEOM MN (*)		0.022	0.003	0.028	0.338	0.004	0.513	0.544	0.310	0.854	287.8
			MINIMUM		0.008	0.001	0.005	0.240	0.001	0.360	0.366	0.220	0.631	236.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
08 01 79 1340			.3		17.5	297		446	5.30	12.5	8.32	8.0
12 02 79 1135			.3		3.0	305		515	2.00	14.5	8.19	7.8
06 03 79 1200			.3		3.0	259		444	2.40	16.0	7.99	7.8
02 04 79 1400			.3		14.0		211	325	8.10	9.5	8.18	7.9
07 05 79 1200			.3		5.0	231		424	1.10	11.5	8.21	8.25
04 06 79 1110			.3		3.5	305		476	0.95	15.5	8.31	8.1
03 07 79 1115			.3		14.0	296		474	1.40	17.5	8.30	8.2
14 08 79 1130			.3		3.5	277		427	1.30	13.5	8.26	8.1
10 09 79 1220			.3		12.0	264		445	5.20	13.5	8.20	8.2
01 10 79 1120			.3		2.5	300		501	2.20	17.0	8.20	
05 11 79 1240			.3		6.0	284		452	1.00	11.5	8.29	7.6
03 12 79 1150			.3		1.0	259		441	1.20	11.5	8.29	8.2
			MAXIMUM		17.5	305	211	515	8.10	17.5	8.32	8.25
			AVG OR GEOM MN (*)		7.1	280	211	448	2.68	13.7	8.23	8.01
			MINIMUM		1.0	231	211	325	0.95	9.5	7.99	7.6
			NO OF SAMPLES		12	11	1	12	12	12	12	11

B.O.W./ SITE: BEAVER RIVER
SAMPLE POINT: AT GREY COUNTY ROAD NO 2 FEVERSHAM
STATION TYPE: RIVER

STATION ID: 03-0036-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BEAVER RIVER

STORET CODE: 02 002 2250

STN NO: 6 LAT: LONG: U T M: 17 0549525.0 4909375.0 4 REGION: 01 MILEAGE: 35.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
08 01 79 1425			.3		50201	6	96.	256.	4. L	40.	4. L	0.5	13.4	0.3
06 03 79 1320			.3		50221	6	188.	648.	20.	204.	4. L	3.0	15.9	0.6
02 04 79 1415			.3		50237	6	4.	232.	20.	376.	4. L			0.4
07 05 79 1230			.3		50255	6	176. C	1120.	8.	140.	4. L	6.8	11.4	0.7
04 06 79 1130			.3		50275	6	228.	4320.	96.	28.	4. L	14.0	10.2	0.5
03 07 79 1140			.3		50295	6	190.	550.	40.	40.	4. L	13.8	10.4	0.4
14 08 79 1155			.3		50315	6	300.	7000.	112.	104.	4. L	12.5	9.7	0.2
10 09 79 1245			.3		50335	6	5200.	21000.	236.	600. G	4. L	12.0	10.7	0.6
01 10 79 1205			.3		50352	6	20. A	1860.	12.	12.	4. L	12.0	11.2	0.1
05 11 79 1315			.3		50370	6	100.	420.	4.	4.	4. L	8.0	13.4	0.2
03 12 79 1225			.3		50388	6	128.	556.	4. L	4.	4. L	0.3	13.6	0.4
			MAXIMUM				5200.	21000.	236.	600.	4.	14.0	15.9	0.7
			AVG OR GEOM MN (*)				132.*	1186.*	20.* D	51.* U	4.* D	8.3	12.0	0.4
			MINIMUM				4.	232.	4.	4.	4.	0.3	9.7	0.1
			NO OF SAMPLES				11	11	11	11	11	10	10	11

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
08 01 79 1425			.3		0.014	0.013	0.020	0.180	0.006	1.620	1.646	0.160	1.806	292.0
06 03 79 1320			.3		0.032	0.018	0.025	0.325	0.008	1.410	1.443	0.300	1.743	246.0
02 04 79 1415			.3		0.013	0.005	0.005	0.330	0.003	1.370	1.378	0.325	1.703	298.0
07 05 79 1230			.3		0.030	0.017	0.010	0.280	0.004	1.520	1.534	0.270	1.804	242.0
04 06 79 1130			.3		0.029	0.013	0.015	0.300	0.006	1.200	1.221	0.285	1.506	304.0
03 07 79 1140			.3		0.026	0.017	0.010	0.250	0.002	1.370	1.382	0.240	1.622	316.0
14 08 79 1155			.3		0.017	0.011	0.015	0.240	0.002	1.480	1.497	0.225	1.722	302.0
10 09 79 1245			.3		0.030	0.007	0.030	0.310	0.003	1.460	1.493	0.280	1.773	316.0
01 10 79 1205			.3		0.021	0.006	0.005	0.250	0.002	1.440	1.447	0.245	1.692	304.0
05 11 79 1315			.3		0.011	0.006	0.010	0.240	0.001	1.280	1.291	0.230	1.521	302.0
03 12 79 1225			.3		0.011	0.006	0.010	0.240	0.002	1.600	1.612	0.230	1.842	266.0
			MAXIMUM		0.032	0.018	0.030	0.330	0.008	1.620	1.646	0.325	1.842	316.0
			AVG OR GEOM MN (*)		0.021	0.011	0.014	0.268	0.004	1.432	1.449	0.254	1.703	289.8
			MINIMUM		0.011	0.005	0.005	0.180	0.001	1.200	1.221	0.160	1.506	242.0
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
08 01 79 1425			.3		5.0	287		469	1.90	4.0	8.11	7.8
06 03 79 1320			.3		1.0	245		404	0.90	3.5	8.05	7.7
02 04 79 1415			.3		3.5		249	383	1.00	3.5	8.04	7.4
07 05 79 1230			.3		3.0	239		436	5.50	3.0	8.05	8.0
04 06 79 1130			.3		7.0	297		464	1.30	3.0	8.13	8.1
03 07 79 1140			.3		9.5	307		476	1.20	4.0	8.21	8.1
14 08 79 1155			.3		2.0	300		466	0.75	3.0	8.21	7.9
10 09 79 1245			.3		10.0	306		469	3.60	5.0	8.17	8.1
01 10 79 1205			.3		7.5	297		497	1.00	3.5	8.11	8.1
05 11 79 1315			.3		5.5	297		468	0.50	4.0	8.21	7.4
03 12 79 1225			.3		3.0	263		470	0.75	4.0	8.21	7.7
			MAXIMUM		10.0	307	249	497	5.50	5.0	8.21	8.1
			AVG OR GEOM MN (*)		5.2	284	249	455	1.67	3.7	8.14	7.8
			MINIMUM		1.0	239	249	383	0.50	3.0	8.04	7.4
			NO OF SAMPLES		11	10	1	11	11	11	11	11

B.O.W./ SITE: BEAVER RIVER
SAMPLE POINT: AT COUNTY ROAD NO.10 OSPREY TOWNSHIP
STATION TYPE: RIVER

STATION ID: 03-0036-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BEAVER RIVER

STORET CODE: 02 002 2250

STN NO: 7 LAT: LONG: U T M: 17 0550250.0 4911150.0 4 REGION: 01 MILEAGE: 36.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
08 01 79 1435			.3		50202	4	28.	72.	4. L	30. A	4. L	0.0	13.2	0.4
12 02 79 1215			.3		50210	4	32.	300.	4. L	4. L	4. L	0.2	13.6	0.7
06 03 79 1330			.3		50222	6	100.	440.	4. L	60.	4. L	2.8	14.5	0.4
02 04 79 1430			.3		50238	6 3	48.	120.	4. L	312.	4. L	4.0		0.6
07 05 79 1240			.3		50256	6	28.	68.	4.	88.	4. L	7.4	11.5	0.8
04 06 79 1145			.3		50276	6	392.	4320.	112.	24.	16.	14.2	10.0	0.3
03 07 79 1155			.3		50296	6	30.	5900.	4. L	4. L	4. L	13.0	10.6	0.5
14 08 79 1210			.3		50316	6	510.	1900.	124.	108.	4. L	13.0	9.6	0.1
10 09 79 1305			.3		50336	6	820. C	5800.	196.	208.	4. L	11.7	9.1	0.3
01 10 79 1230			.3		50353	6	100.	1320.	20.	40.	4. L	11.4	8.0	0.1
05 11 79 1330			.3		50371	6	80. A	590.	8.	20.	4. L	5.0	12.8	0.1
03 12 79 1240			.3		50389	6	88.	652.	4. L	4. L	4. L	0.0	11.8	0.2
			MAXIMUM				820.	5900.	196.	312.	16.	14.2	14.5	0.8
			AVG OR GEOM MN (*)				93.*	687.*	12.* D	32.* D	4.* D	6.9	11.3	0.4
			MINIMUM				28.	68.	4.	4.	4.	0.0	8.0	0.1
			NO OF SAMPLES				12	12	12	12	12	12	11	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
08 01 79 1435			.3		0.016	0.014	0.010	0.145	0.006	1.900	1.916	0.135	2.051	292.0
12 02 79 1215			.3		0.016	0.014	0.020	0.155	0.007	2.200	2.227	0.135	2.362	298.0
06 03 79 1330			.3		0.019	0.011	0.020	0.255	0.010	1.860	1.890	0.235	2.125	262.0
02 04 79 1430			.3		0.039	0.004	0.010	0.370	0.004	2.000	2.014	0.360	2.374	316.0
07 05 79 1240			.3		0.016	0.005	0.010	0.240	0.004	1.840	1.854	0.230	2.084	240.0
04 06 79 1145			.3		0.022	0.007	0.005	0.260	0.005	1.320	1.330	0.255	1.585	306.0
03 07 79 1155			.3		0.026	0.004	0.005L	0.300	0.002	1.420	1.427	0.295	1.722	308.0
14 08 79 1210			.3		0.014	0.010	0.005	0.180	0.002	1.590	1.597	0.175	1.772	312.0
10 09 79 1305			.3		0.015	0.007	0.015	0.260	0.002	1.410	1.427	0.245	1.672	430.0
01 10 79 1230			.3		0.014	0.006	0.005L	0.200	0.002	1.420	1.427	0.195	1.622	294.0
05 11 79 1330			.3		0.009	0.006	0.010	0.170	0.002	1.670	1.682	0.160	1.842	302.0
03 12 79 1240			.3		0.005	0.003	0.010	0.190	0.002	1.990	2.002	0.180	2.182	288.0
			MAXIMUM		0.039	0.014	0.020	0.370	0.010	2.200	2.227	0.360	2.374	430.0
			AVG OR GEOM MN (*)		0.018	0.008	0.010D	0.227	0.004	1.718	1.733	0.217	1.949	304.0
			MINIMUM		0.005	0.003	0.005	0.145	0.002	1.320	1.330	0.135	1.585	240.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

(C O N T D)

B.O.W./ SITE: BEAVER RIVER
SAMPLE POINT: AT COUNTY ROAD NO.10 OSPREY TOWNSHIP
STATION TYPE: RIVER

STATION ID: 03-0036-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BEAVER RIVER

STORET CODE: 02 002 2250

STN NO: 7 LAT: LONG: U T M: 17 0550250.0 4911150.0 4 REGION: 01 MILEAGE: 36.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
08 01 79 1435			.3		0.5	292	471	0.40	2.5	8.07	7.8
12 02 79 1215			.3		0.5	297	510	0.75	2.5	8.04	7.7
06 03 79 1330			.3		1.0	261	442	0.45	3.5	8.03	7.7
02 04 79 1430			.3		3.0	313	420	0.95	2.0	8.09	7.4
07 05 79 1240			.3		2.5	237	442	0.45	2.0	8.08	8.0
04 06 79 1145			.3		3.5	303	460	1.00	1.5	8.13	8.2
03 07 79 1155			.3		6.0	302	458	0.70	2.5	8.16	8.0
14 08 79 1210			.3		3.0	309	490	0.35	9.5	8.02	7.9
10 09 79 1305			.3		4.0	426	455	0.70	3.0	8.15	8.2
01 10 79 1230			.3		6.5	288	485	0.80	2.0	8.09	8.1
05 11 79 1330			.3		4.5	298	481	0.25	2.0	8.19	7.4
03 12 79 1240			.3		1.5	287	483	0.60	2.5	8.19	7.6
		MAXIMUM			6.5	426	510	1.00	9.5	8.19	8.2
		AVG OR GEOM MN (*)			3.0	301	466	0.62	3.0	8.10	7.8
		MINIMUM			0.5	237	420	0.25	1.5	8.02	7.4
		NO OF SAMPLES			12	12	12	12	12	12	12

B.O.W./ SITE: BEAVER RIVER
SAMPLE POINT: AT COUNTY ROAD NO.8 OSPREY TOWNSHIP
STATION TYPE: RIVER

STATION ID: 03-0036-008-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BEAVER RIVER

STORET CODE: 02 002 2250

STN NO: 8 LAT: LONG: U T M: 17 0550700.0 4909150.0 4 REGION: 01 MILEAGE: 36.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
08 01 79 1445			.3		50203	6	32.	360.	4.	4.	4. L	1.0	13.3	0.5
12 02 79 1230			.3		50211	6	160.	728.	44.	4. L	4. L	2.0	12.6	0.6
06 03 79 1340			.3		50223	6	152.	120.	12.	260.	4. L	2.2	14.6	0.7
02 04 79 1445			.3		50239	6	20.	112.	4.	600. G	4. L	4.0		0.4
07 05 79 1250			.3		50257	6	124. C	1560.	28.	10. A	4. L	8.2	11.5	0.9
04 06 79 1150			.3		50277	6	204.	3200.	32.	8.	4. L	14.8	10.5	0.5
03 07 79 1210			.3		50297	6	500.	25000.	44.	36.	4. L	13.5	10.6	0.5
14 08 79 1225			.3		50317	6	900.	50000.	52.	64.	4. L	11.5	9.9	0.2
10 09 79 1315			.3		50337		2000.	21000.	490.	344.	4. L	11.0	9.9	0.7
01 10 79 1240			.3		50354	6	30. A	1000.	28.	4.	4. L	10.2	7.1	0.1L
05 11 79 1345			.3		50372	6	60. A	210.	16.	12.	4. L	5.0	13.5	0.2
03 12 79 1250			.3		50390	6	96.	720.	16.	4. L	4. L	0.0	12.0	0.4
		MAXIMUM					2000.	50000.	490.	600.	4.	14.8	14.6	0.9
		AVG OR GEOM MN (*)					141.*	1424.*	25.*	24.* E	4.* D	7.0	11.4	0.5D
		MINIMUM					20.	112.	4.	4.	4.	0.0	7.1	0.1
		NO OF SAMPLES					12	12	12	12	12	12	11	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
08 01 79 1445			.3		0.027	0.021	0.030	0.295	0.008	1.250	1.288	0.265	1.553	294.0
12 02 79 1230			.3		0.023	0.015	0.010	0.170	0.005	1.500	1.515	0.160	1.675	298.0
06 03 79 1340			.3		0.058	0.024	0.020	0.465	0.006	1.060	1.086	0.445	1.531	240.0
02 04 79 1445			.3		0.053	0.007	0.005	0.370	0.002	0.670	0.677	0.365	1.042	272.0
07 05 79 1250			.3		0.028	0.011	0.015	0.320	0.004	0.760	0.779	0.305	1.084	228.0
04 06 79 1150			.3		0.039	0.026	0.005	0.310	0.004	0.910	0.919	0.305	1.224	301.0
03 07 79 1210			.3		0.034	0.018	0.010	0.310	0.002	1.060	1.072	0.300	1.372	292.0
14 08 79 1225			.3		0.022	0.016	0.005	0.240	0.001	1.330	1.336	0.235	1.571	312.0
10 09 79 1315			.3		0.021	0.005	0.030	0.330	0.002	1.240	1.272	0.300	1.572	216.0
01 10 79 1240			.3		0.008	0.004	0.005L	0.200	0.001	1.350	1.356	0.195	1.551	300.0
05 11 79 1345			.3		0.016	0.009	0.005	0.300	0.001	0.900	0.906	0.295	1.201	300.0
03 12 79 1250			.3		0.013	0.010	0.010	0.280	0.002	1.060	1.072	0.270	1.342	268.0
		MAXIMUM			0.058	0.026	0.030	0.465	0.008	1.500	1.515	0.445	1.675	312.0
		AVG OR GEOM MN (*)			0.029	0.014	0.013D	0.299	0.003	1.091	1.107	0.287	1.393	276.8
		MINIMUM			0.008	0.004	0.005	0.170	0.001	0.670	0.677	0.160	1.042	216.0
		NO OF SAMPLES			12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
08 01 79 1445			.3		2.0	292		458	0.80	4.5	8.09	7.8
12 02 79 1230			.3		0.5	297		500	0.45	4.5	8.09	7.8
06 03 79 1340			.3		1.0		253	389	2.00	3.0	7.99	7.7
02 04 79 1445			.3		3.5		219	337	1.00	2.5	8.11	7.3
07 05 79 1250			.3		3.5	224		406	0.70	2.5	8.04	7.9
04 06 79 1150			"		0.5L			452	0.70	2.5	8.17	8.4
03 07 79 1210			.3		5.5	287		453	0.55	3.5	8.11	8.0
14 08 79 1225			.3		5.0	307		466	0.55	4.0		7.9
10 09 79 1315			.3		4.5		232	357	0.12	4.5	8.26	7.9
01 10 79 1240			.3		1.5	299		498	0.40	4.5	7.91	8.0
05 11 79 1345			.3		4.0	296		453	0.40	4.0	8.17	
03 12 79 1250			.3		1.0	267		457	0.70	4.5	8.10	7.7
		MAXIMUM			5.5	307	253	500	2.00	4.5	8.26	8.4
		AVG OR GEOM MN (*)			2.7D	284	235	436	0.70	3.7	8.10	7.9
		MINIMUM			0.5	224	219	337	0.12	2.5	7.91	7.3
		NO OF SAMPLES			12	8	3	12	12	12	11	11

B.O.W./ SITE: BEAVER RIVER
SAMPLE POINT: AT COUNTY ROAD NO.30 SOUTH OF KIMBERLEY
STATION TYPE: RIVER

STATION ID: 03-0036-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BEAVER RIVER

STORET CODE: 02 002 2250

STN NO: 9 LAT: LONG: U T M: 17 0536700.0 4910200.0 4 REGION: 01 MILEAGE: 23.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
08 01 79 1520			.3		50204	6	260.	320.	4. L	20. A	4. L	0.8	11.7	0.5
12 02 79 1300			.3		50212	6	64.	396.	4. L	4. L	4. L	2.5	10.2	0.6
06 03 79 1415			.3		50224	6	252.	400.	4. L	600. G	4. L	1.5	14.0	0.5
02 04 79 1520			.3		50240	6	1300.	1100.	100.	1400.	4. L	4.5	13.0	0.6
07 05 79 1325			.3		50258	6	40. A	80.	4. L	180.	4. L	9.2	11.2	0.6
04 06 79 1230			.3		50278	6	84.	2960.	4. L	10. L	4. L	16.8	10.6	1.0
03 07 79 1245			.3		50298	6	400.	47000.	8.	20.	4. L	17.5	10.0	0.8
14 08 79 1315			.3		50318	6	10. L	50.	4.	32.	4. L	15.5	9.3	0.3
01 10 79 1310			.3		50355	6	40. A	2760.	8.	8.	4. L	15.5	9.9	0.5
05 11 79 1415			.3		50373	6	108.	408.	8.	16.	4. L	5.5	12.7	0.4
03 12 79 1320			.3		50391	6	68.	320.	4. L	4. L	4. L	1.0	11.4	0.3
			MAXIMUM				1300.	47000.	100.	1400.	4.	17.5	14.0	1.0
			AVG OR GEOM MN (*)				107.* D	665.*	6.* D	32.* E	4.* D	8.2	11.3	0.6
			MINIMUM				10.	50.	4.	4.	4.	0.8	9.3	0.3
			NO OF SAMPLES				11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
08 01 79 1520			.3		0.003	0.002	0.070	0.350	0.003	0.710	0.783	0.280	1.063	282.0
12 02 79 1300			.3		0.021	0.001L	0.090	0.510	0.011	1.150	1.251	0.420	1.671	234.0
06 03 79 1415			.3		0.039	0.003	0.100	0.400	0.006	1.100	1.206	0.300	1.506	256.0
02 04 79 1520			.3		0.026	0.003	0.015	0.310	0.003	0.880	0.898	0.295	1.193	332.0
07 05 79 1325			.3		0.016	0.001	0.020	0.340	0.003	1.070	1.093	0.320	1.413	248.0
04 06 79 1230			.3		0.007	0.001L	0.015	0.300	0.005	0.640	0.660	0.285	0.945	274.0
03 07 79 1245			.3		0.012	0.001L	0.030	0.330	0.004	0.510	0.544	0.300	0.844	258.0
14 08 79 1315			.3		0.010	0.001L	0.010	0.270	0.001	0.560	0.571	0.260	0.831	288.0
01 10 79 1310			.3		0.031	0.012	0.015	0.330	0.001	0.160	0.176	0.315	0.491	224.0
05 11 79 1415			.3		0.031	0.001L	0.020	0.350	0.001	0.360	0.381	0.330	0.711	230.0
03 12 79 1320			.3		0.006	0.001L	0.025	0.310	0.001	0.600	0.626	0.285	0.911	238.0
			MAXIMUM		0.039	0.012	0.100	0.510	0.011	1.150	1.251	0.420	1.671	332.0
			AVG OR GEOM MN (*)		0.018	0.002D	0.037	0.345	0.004	0.704	0.744	0.308	1.053	260.4
			MINIMUM		0.003	0.001	0.010	0.270	0.001	0.160	0.176	0.260	0.491	224.0
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L
08 01 79 1520			.3		1.5	281		458	1.00	6.5	16.0	2.16	37.4	234
12 02 79 1300			.3		0.5	233		500	1.00	6.0	16.5	3.18	23.3	253
06 03 79 1415			.3		1.0	255		425	1.60	7.5	12.0	2.66	10.8	203
02 04 79 1520			.3		14.5		246	378	9.70	5.5	12.5	1.88	0.0	186
07 05 79 1325			.3		7.0	241		411	1.60	5.0	13.0	1.14	7.6	206
04 06 79 1230			.3		4.0	270		418	1.00	5.0	10.5	0.60	7.3	215
03 07 79 1245			.3		3.5	255		409	0.70	6.0	11.0	0.74	0.0	214
14 08 79 1315			.3		3.0	285		415	1.10	7.5	12.5	2.50	0.0	214
01 10 79 1310			.3		1.0		239	368	0.60	5.5	9.0	1.62	0.0	187
05 11 79 1415			.3		3.0		258	397	0.60	5.0	10.5	1.58	0.0	198
03 12 79 1320			.3		2.5	236		418	0.80	5.5	12.5	1.44	0.0	206
			MAXIMUM		14.5	285	258	500	9.70	7.5	16.5	3.18	37.4	253
			AVG OR GEOM MN (*)		3.8	257	248	418	1.79	5.9	12.4	1.77	7.9	211
			MINIMUM		0.5	233	239	368	0.60	5.0	9.0	0.60	0.0	186
			NO OF SAMPLES		11	8	3	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	55 PH AT LAB	IN	71 PH SITU	25 PHENOLS UG/L	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L
08 01 79 1520			.3		8.15		7.9	1.0L	0.060	248.0	56.50	25.80	14	1.15	2.90
12 02 79 1300			.3		8.19		7.8	1.0L	0.190	268.0	66.00	25.00	19	1.15	3.00
06 03 79 1415			.3		8.02		7.7	1.0L	0.290	218.0	53.50	20.40	17	1.35	3.80
02 04 79 1520			.3		8.32		7.9	1.0L	0.800	198.0	50.00	17.80	26	1.10	3.00
07 05 79 1325			.3		8.24		8.3	1.0L	0.180	240.0	59.00	22.40	17	1.10	2.70
04 06 79 1230			.3		8.18		8.5	1.0L	0.080	232.0	55.00	23.00	13	1.05	2.80
03 07 79 1245			.3		8.35		8.4	1.0L	0.220	234.0	52.50	25.00	12	1.00	2.80
14 08 79 1315			.3		8.38		8.3	1.0L	0.080	229.0	52.50	23.80	15	1.10	3.80
01 10 79 1310			.3		8.33		8.4	1.0L	0.020		39.00	19.7	11	0.50	2.30
05 11 79 1415			.3		8.30		7.6	1.0L	0.170	215.0	47.00	23.60	10	0.80	2.40
03 12 79 1320			.3		8.36		8.1	1.0L	0.480	226.0	52.50	23.00	17	0.55	3.10
			MAXIMUM		8.38		8.5	1.0	0.800	268.0	66.00	25.80	26	1.35	3.80
			AVG OR GEOM MN (*)		8.26		8.1	1.0D	0.234	230.8	53.05	22.68	16	0.99	2.96
			MINIMUM		8.02		7.6	1.0	0.020	198.0	39.00	17.80	10	0.50	2.30
			NO OF SAMPLES		11		11	11	11	10	11	11	11	11	11

B.O.W./ SITE: SILVER CREEK
SAMPLE POINT: AT HIGHWAY NO 26 COLLINGWOOD
STATION TYPE: RIVER

STATION ID: 03-0047-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SILVER CREEK

STORET CODE: 02 002 2340

STN NO: 1 LAT: LONG: U T M: 17 0557750.0 4929550.0 4 REGION: 03 MILEAGE: 0.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN SAMP BRG DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
10 01 79 1450		.3		42017	4	36.	84.	8.	24.	0.0	10.1	0.8	0.013
13 02 79 1415		.3		42063	4	28.	84.	2. L	16.	0.0	9.6	0.2	0.014
27 03 79 1420		.3		42108	6 3	1100.	3000.	10. L	36.	4.1	11.5	0.4	0.030
18 04 79 1400		.3		42154	6	100. A	900.	4. L	8.	9.1	10.9	0.2	0.027
15 05 79 1340		.3		42200	6	50. A	130.	4. L	8.	15.5	10.9	0.2	0.001
21 06 79 1345		.3		42254	6	600. G	600.	300. G	240.	22.4	9.0	0.2	0.027
18 07 79 1325		.3		42292	6	188. C	9600.	2550.	300.	21.1	7.9	0.8	0.035
29 08 79 1400		.3		42353	6	6700.	15000.	4100.	940.	20.8	8.4	0.2	0.023
19 09 79 1415		.3		42399	6	3300.	21000.	1900.	540.	13.3	10.1	0.6	0.025
24 10 79 1400		.3		42430	6	2400.	4900.	500. A	560.	9.5	10.0	1.2	0.012
21 11 79 1350		.3		42577	6	240.	1220.	80. A	160.	6.9	11.9	0.2L	0.010
19 12 79 1435		.3		42694	4	80. A	200.	10. L	20. A	1.0	12.1	0.4	0.020
		MAXIMUM				6700.	21000.	4100.	940.	22.4	12.1	1.2	0.035
		AVG OR GEOM MN (*)				305.* U	1150.*	65.* E	79.*	10.3	10.2	0.5D	0.020
		MINIMUM				28.	84.	2.	8.	0.0	7.9	0.2	0.001
		NO OF SAMPLES				12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN SAMP BRG DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
10 01 79 1450		.3		0.003	0.059	0.230	0.004	0.753	0.816	0.171	0.987	292.0	9.0
13 02 79 1415		.3		0.003	0.035	0.220	0.004	0.940	0.979	0.185	1.164	293.0	12.0
27 03 79 1420		.3		0.004	0.042	0.240	0.006	0.767	0.815	0.198	1.013	293.0	30.0
18 04 79 1400		.3		0.002	0.016	0.190	0.004	0.741	0.761	0.174	0.935	255.0	18.0
15 05 79 1340		.3		0.001	0.015	0.150	0.005	0.585	0.605	0.135	0.740	227.0	7.0
21 06 79 1345		.3		0.002	0.010	0.180	0.004	0.566	0.580	0.170	0.750	256.0	6.0
18 07 79 1325		.3		0.001	0.008	0.330	0.004	0.571	0.583	0.322	0.905	253.0	9.0
29 08 79 1400		.3		0.002	0.008	0.270	0.004	0.401	0.413	0.262	0.675	250.0	9.0
19 09 79 1415		.3		0.007	0.013	0.620	0.003	0.352	0.368	0.607	0.975	249.0	8.0
24 10 79 1400		.3		0.001L	0.002	0.220	0.003	0.332	0.337	0.218	0.555	276.0	3.0
21 11 79 1350		.3		0.002	0.004	0.190	0.002	0.518	0.524	0.186	0.710	267.0	4.0
19 12 79 1435		.3		0.002	0.014	0.210	0.002	0.713	0.729	0.196	0.925	281.0	4.0
		MAXIMUM		0.007	0.059	0.620	0.006	0.940	0.979	0.607	1.164	293.0	30.0
		AVG OR GEOM MN (*)		0.003D	0.019	0.254	0.004	0.603	0.626	0.235	0.861	266.0	9.9
		MINIMUM		0.001	0.002	0.150	0.002	0.332	0.337	0.135	0.555	227.0	3.0
		NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN SAMP BRG DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
10 01 79 1450		.3		283		460	3.80	4.7		
13 02 79 1415		.3		281		445	5.90	6.1		
27 03 79 1420		.3		263		440	13.00	4.8		
18 04 79 1400		.3		237		435	13.00	3.9		
15 05 79 1340		.3			220	420	2.20	4.2		
21 06 79 1345		.3			250	385	3.00	2.8		8.40
18 07 79 1325		.3			244	375	5.00	2.8	8.40	8.30
29 08 79 1400		.3			241	370	6.20	2.8	8.24	8.35
19 09 79 1415		.3			241	370	4.80	3.3	8.37	8.05
24 10 79 1400		.3			273	420	2.60	4.7	8.23	8.30
21 11 79 1350		.3		263		450	3.20	4.8	8.30	8.4
19 12 79 1435		.3		277		470	3.20	4.5	7.16	8.1
		MAXIMUM		283	273	470	13.00	6.1	8.40	8.40
		AVG OR GEOM MN (*)		267	245	420	5.49	4.1	8.12	8.27
		MINIMUM		237	220	370	2.20	2.8	7.16	8.05
		NO OF SAMPLES		6	6	12	12	12	6	7

B.O.W./ SITE: PRETTY RIVER
SAMPLE POINT: AT PARKWAY BRIDGE COLLINGWOOD
STATION TYPE: RIVER

STATION ID: 03-0053-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: PRETTY RIVER

STORET CODE: 02 002 2420

STN NO: 1 LAT: LONG: U T M: 17 0563999.0 4927875.0 4 REGION: 03 MILEAGE: 0.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN SAMP BRG DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
10 01 79 1515		.3		42018	4	30. A	70.	10. L	10. A	0.0	12.7	0.4	0.010
13 02 79 1450		.3		42064	4	32.	80.	4.	8.	0.0	10.1	0.2	0.008
27 03 79 1450		.3		42109	6	132.	440.	2. A	20.	3.1	12.2	1.0	0.106
18 04 79 1420		.3		42155	6	48.	320.	4. L	4.	9.0	9.9	0.2	0.033
15 05 79 1400		.3		42201	6	40. C	2400.	16.	12.	15.9	10.8	0.2	0.028
21 06 79 1415		.3		42255	6	36.	144.	20.	58.	25.1	8.3	0.2	0.011
18 07 79 1405		.3		42293	6	16. C	2360.	8.	90.	26.1	7.5	0.8	0.015
29 08 79 1420		.3		42354	6	540. C	3800.	208.	164.	21.9	8.4	0.2	0.018
19 09 79 1430		.3		42400	6	10. L	50.	4. L	36.	17.0	9.6	0.4	0.008
24 10 79 1415		.3		42431	6	600. C	4700.	164.	184.	9.9	10.3	0.6	0.014
21 11 79 1410		.3		42578	6	230. C	5000.	44.	188.	7.7	11.7	0.2	0.007
19 12 79 1455		.3		42695	4	130.	240.	48.	36.	1.0	12.6	0.2	0.016
		MAXIMUM				600.	5000.	208.	188.	26.1	12.7	1.0	0.106
		AVG OR GEOM MN (*)				70.* D	545.*	16.* D	35.*	11.4	10.3	0.4	0.023
		MINIMUM				10.	50.	2.	4.	0.0	7.5	0.2	0.007
		NO OF SAMPLES				12	12	12	12	12	12	12	12

(C O N T D)

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
10	01	79	1515			.3		0.002	0.014	0.140	0.002	1.060	1.076	0.126	1.202	313.0	8.0
13	02	79	1450			.3		0.002	0.012	0.150	0.002	1.010	1.024	0.138	1.162	304.0	5.0
27	03	79	1450			.3		0.011	0.011	0.320	0.006	1.120	1.137	0.309	1.446	396.0	126.0
18	04	79	1420			.3		0.001	0.004	0.200	0.003	1.100	1.107	0.196	1.303	278.0	32.0
15	05	79	1400			.3		0.001L	0.004	0.230	0.003	0.737	0.744	0.226	0.970	258.0	23.0
21	06	79	1415			.3		0.001L	0.008	0.190	0.005	0.575	0.588	0.182	0.770	257.0	3.0
18	07	79	1405			.3		0.001	0.008	0.220	0.005	0.415	0.428	0.212	0.640	249.0	8.0
29	08	79	1420			.3		0.001	0.010	0.210	0.004	0.336	0.350	0.200	0.550	259.0	15.0
19	09	79	1430			.3		0.001	0.005	0.120	0.004	0.311	0.320	0.115	0.435	265.0	11.0
24	10	79	1415			.3		0.001	0.004	0.280	0.003	0.502	0.509	0.276	0.785	294.0	6.0
21	11	79	1410			.3		0.004	0.004	0.220	0.003	0.727	0.734	0.216	0.950	278.0	3.0
19	12	79	1455			.3		0.002	0.014	0.180	0.003	1.050	1.067	0.166	1.233	313.0	8.0
						MAXIMUM		0.011	0.014	0.320	0.006	1.120	1.137	0.309	1.446	396.0	126.0
					AVG OR GEOM MN (*)			0.002D	0.008	0.205	0.004	0.745	0.757	0.197	0.954	288.7	20.7
						MINIMUM		0.001	0.004	0.120	0.002	0.311	0.320	0.115	0.435	249.0	3.0
					NO OF SAMPLES			12	12	12	12	12	12	12	12	12	12

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU
10	01	79	1515			.3		305		495	3.30	6.1				
13	02	79	1450			.3		299		470	3.70	7.0				
27	03	79	1450			.3		270		445	54.00	4.9				
18	04	79	1420			.3		246		445	17.00	4.7	0.0	157	8.42	
15	05	79	1400			.3		235		440	14.00	4.4				
21	06	79	1415			.3			254	390	2.20	3.6				8.30
18	07	79	1405			.3			241	370	4.60	4.0			8.46	8.20
29	08	79	1420			.3			244	375	17.00	4.4			8.16	7.80
19	09	79	1430			.3			254	390	3.60	4.9			8.19	8.45
24	10	79	1415			.3		288		485	5.60	7.6			8.32	8.40
21	11	79	1410			.3		275		470	7.20	7.0			8.29	8.2
19	12	79	1455			.3		305		520	4.10	6.3			8.04	7.9
						MAXIMUM		305	254	520	54.00	7.6	0.0	157	8.46	8.45
					AVG OR GEOM MN (*)			278	248	441	11.36	5.4	0.0	157	8.27	8.18
						MINIMUM		235	241	370	2.20	3.6	0.0	157	8.04	7.80
					NO OF SAMPLES			8	4	12	12	12	1	1	7	7

B.O.W./ SITE: BATTEAUX RIVER
SAMPLE POINT: AT HIGHWAY 26 COLLINGWOOD
STATION TYPE: RIVER

STATION ID: 03-0054-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BATTEAUX RIVER

STORET CODE: 02
002
2430

STN NO: 1 LAT: LONG: U T M: 17 0566250.0 4926200.0 4 REGION: 03 MILEAGE: 0.20

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
10	01	79	1530			.3		42019	4	140. A	180.	10. L	90. A	0.0	12.9	0.2	0.037
13	02	79	1510			.3		42065	4	164. C	1400.	10.	24.	0.0	12.8	0.2	0.042
27	03	79	1505			.3		42110	6 3	164.	1000.	10.	300. G	2.4	12.5	0.6	0.084
18	04	79	1435			.3		42156	6	100.	1900.	4. L	320.	9.0	9.8	0.2	0.052
15	05	79	1415			.3		42202	6	360. C	9000.	156.	30. A	17.4	11.9	0.4	0.032
21	06	79	1430			.3		42256	6	390. C	14000.	148.	148.	27.0	8.8	1.4	0.054
18	07	79	1420			.3		42294	6	350.	23500.	92.	92.	26.5	8.4	1.2	0.078
29	08	79	1435			.3		42355	6	1800.	16500.	120.	180.	22.1	8.1	0.4	0.060
19	09	79	1445			.3		42401	6	800. A	24000.	120.	50. A	16.8	11.7	0.6	0.042
24	10	79	1430			.3		42432	6	760. C	6200.	220.	270.	10.1	10.4	0.2	0.091
21	11	79	1425			.3		42579	6	200. C	10600.	30. A	120.	8.6	12.8	0.2	0.027
19	12	79	1510			.3		42696	4	620.	340.	320.	230.	1.2	11.8	0.2	0.033
						MAXIMUM				1800.	24000.	320.	320.	27.0	12.9	1.4	0.091
					AVG OR GEOM MN (*)					341.*	3905.*	50.* D	116.* U	11.8	11.0	0.5	0.053
						MINIMUM				100.	180.	4.	24.	0.0	8.1	0.2	0.027
					NO OF SAMPLES					12	12	12	12	12	12	12	12

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
10	01	79	1530			.3		0.020	0.063	0.350	0.009	1.120	1.192	0.287	1.479	364.0	6.0
13	02	79	1510			.3		0.023	0.066	0.370	0.009	1.010	1.085	0.304	1.389	349.0	7.0
27	03	79	1505			.3		0.024	0.038	0.480	0.008	1.360	1.406	0.442	1.848	315.0	41.0
18	04	79	1435			.3		0.021	0.042	0.380	0.007	1.090	1.139	0.338	1.477	272.0	18.0
15	05	79	1415			.3		0.005	0.002	0.410	0.017	0.123	0.142	0.408	0.550	259.0	9.0
21	06	79	1430			.3		0.010	0.023	0.580	0.003	0.007	0.033	0.557	0.590	205.0	3.0
18	07	79	1420			.3		0.030	0.019	0.670	0.004	0.011	0.034	0.651	0.685	209.0	7.0
29	08	79	1435			.3		0.016	0.020	0.540	0.002	0.008	0.030	0.520	0.550	256.0	6.0
19	09	79	1445			.3		0.015	0.002	0.450	0.002	0.005L	0.009	0.448	0.457	253.0	3.0
24	10	79	1430			.3		0.060	0.004	0.520	0.013	0.322	0.339	0.516	0.855	342.0	3.0
21	11	79	1425			.3		0.006	0.006	0.430	0.001	0.345	0.352	0.424	0.776	284.0	3.0
19	12	79	1510			.3		0.017	0.060	0.370	0.010	1.240	1.310	0.310	1.620	341.0	5.0
						MAXIMUM		0.060	0.066	0.670	0.017	1.360	1.406	0.651	1.848	364.0	41.0
					AVG OR GEOM MN (*)			0.021	0.029	0.463	0.007	0.553D	0.589	0.434	1.023	287.4	9.3
						MINIMUM		0.005	0.002	0.350	0.001	0.005	0.009	0.287	0.457	205.0	3.0
					NO OF SAMPLES			12	12	12	12	12	12	12	12	12	12

(C O N T D)

B.O.W./ SITE: BATTEAUX RIVER
SAMPLE POINT: AT HIGHWAY 26 COLLINGWOOD
STATION TYPE: RIVER

STATION ID: 03-0054-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BATTEAUX RIVER

STORET CODE: 02 002 2430

STN NO: 1 LAT: LONG: U T M: 17 0566250.0 4926200.0 4 REGION: 03 MILEAGE: 0.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU
10 01 79 1530		.3			358		580	3.90	15.5				
13 02 79 1510		.3			342		540	4.80	14.5				
27 03 79 1505		.3			274		445	18.00	8.9				
18 04 79 1435		.3			254		450	8.80	9.3	0.0	191	8.44	
15 05 79 1415		.3			250		430	2.80	9.6				
21 06 79 1430		.3				202	310	2.60	10.1				8.70
18 07 79 1420		.3				202	310	3.60	12.5			8.90	8.75
29 08 79 1435		.3				250	385	3.20	14.0			8.36	8.40
19 09 79 1445		.3				250	385	1.60	15.0			8.60	8.30
24 10 79 1430		.3			339		540	2.80	16.5			8.43	8.20
21 11 79 1425		.3			281		480	4.20	15.0			8.40	8.6
19 12 79 1510		.3			336		560	3.60	13.5			7.89	7.7
		MAXIMUM			358	250	580	18.00	16.5	0.0	191	8.90	8.75
		AVG OR GEOM MN (*)			304	226	451	4.99	12.9	0.0	191	8.43	8.36
		MINIMUM			250	202	310	1.60	8.9	0.0	191	7.89	7.7
		NO OF SAMPLES			8	4	12	12	12	1	1	7	7

B.O.W./ SITE: BOYNE RIVER
SAMPLE POINT: CONC.RD.6 EARL ROWE PROVINCIAL PARK
STATION TYPE: RIVER FLOW GAUGE FED 02EB102

STATION ID: 03-0057-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02 002 2470

STN NO: 3 LAT: LONG: U T M: 17 0588200.0 4889200.0 4 REGION: 03 MILEAGE: 54.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
11 01 79 1230		.3			42027	4	1.010	10. A	810.	10.	14.	0.5	9.9	1.0
14 02 79 1115		.3			42071	4	0.834	40. A	1600.	4. L	32.	0.0	12.6	0.4
28 03 79 1330		.3			42119	6	3.230	60. A	700.	4.	20.	3.1	11.9	0.2
19 04 79 1415		.3			42165	6	3.260	330.	1200.	4. L	24.	9.3	10.8	0.2
16 05 79 1425		.3			42211	6	4.490	160. C	6200.	76.	184.	15.5	11.3	0.8
19 06 79 1425		.3			42234	6	0.825	370. C	8000.	36.	8.	23.9	8.1	1.6
24 07 79 1245		.3			42318	6	0.544	700. C	70000.	20. L	72.	25.1	8.1	2.0
30 08 79 1120		.3			42361	6	0.765	1000. A	27000.	220.	100.	22.7	8.7	1.2
20 09 79 1145		.3			42408	6	1.050	500. A	8300.	20. A	40. A	14.9	10.1	0.8
26 10 79 1315		.3			42458	6	1.360	900.	1600.	10. L	30. A	6.5	11.2	0.6
22 11 79 1340		.3			42587	6	1.530	360.	1700.	4.	232.	7.4	11.2	0.8
20 12 79 1040		.3			42702	6	1.370			10. A	10. A	0.0	11.8	0.2
		MAXIMUM					4.490	1000.	70000.	220.	232.	25.1	12.6	2.0
		AVG OR GEOM MN (*)					1.689	218.*	3788.*	14.* D	37.*	10.7	10.5	0.8
		MINIMUM					0.544	10.	700.	4.	8.	0.0	8.1	0.2
		NO OF SAMPLES					12	11	11	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
11 01 79 1230		.3			0.017	0.005	0.036	0.390	0.009	1.430	1.475	0.354	1.829	363.0
14 02 79 1115		.3			0.048	0.025	0.154	0.340	0.012	1.710	1.876	0.186	2.062	324.0
28 03 79 1330		.3			0.031	0.011	0.025	0.410	0.008	1.130	1.163	0.385	1.548	287.0
19 04 79 1415		.3			0.031	0.005	0.008	0.420	0.005	1.060	1.073	0.412	1.485	278.0
16 05 79 1425		.3			0.038	0.001	0.028	0.550	0.005	0.545	0.578	0.522	1.100	293.0
19 06 79 1425		.3			0.058	0.001	0.084	0.980	0.015	0.310	0.409	0.896	1.305	274.0
24 07 79 1245		.3			0.080	0.002	0.064	0.950	0.014	0.101	0.179	0.886	1.065	284.0
30 08 79 1120		.3			0.047	0.001	0.021	0.570	0.009	0.081	0.111	0.549	0.660	285.0
20 09 79 1145		.3			0.050	0.002	0.028	0.630	0.008	0.227	0.263	0.602	0.865	290.0
26 10 79 1315		.3			0.040	0.002	0.072	0.590	0.006	0.349	0.427	0.518	0.945	358.0
22 11 79 1340		.3			0.015	0.001	0.020	0.370	0.004	0.646	0.670	0.350	1.020	298.0
20 12 79 1040		.3			0.021	0.004	0.070	0.460	0.007	1.490	1.567	0.390	1.957	365.0
		MAXIMUM			0.080	0.025	0.154	0.980	0.015	1.710	1.876	0.896	2.062	365.0
		AVG OR GEOM MN (*)			0.040	0.005	0.051	0.555	0.009	0.757	0.816	0.504	1.320	308.3
		MINIMUM			0.015	0.001	0.008	0.340	0.004	0.081	0.111	0.186	0.660	274.0
		NO OF SAMPLES			12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
11 01 79 1230		.3			5.0	358		570	4.70	19.0		
14 02 79 1115		.3			2.0	322		530	2.40	14.5		
28 03 79 1330		.3			7.0		280	430	5.20	13.0		
19 04 79 1415		.3			11.0		267	410	4.50	10.2		
16 05 79 1425		.3			18.0	275		465	7.50	12.0		
19 06 79 1425		.3			14.0	260		435	7.20	12.5	8.19	8.05
24 07 79 1245		.3			14.0		270	415	6.80	12.5	7.84	8.10
30 08 79 1120		.3			10.0		275	423	5.80	14.0	8.17	8.25
20 09 79 1145		.3			21.0	269		440	13.00	14.5	8.23	8.25
26 10 79 1315		.3			17.0	341		520	8.80	20.0	8.21	8.25
22 11 79 1340		.3			3.0	295		520	4.20	18.0	8.31	8.0
20 12 79 1040		.3			8.0	357		565	3.00	17.5		7.7
		MAXIMUM			21.0	358	280	570	13.00	20.0	8.31	8.25
		AVG OR GEOM MN (*)			10.8	310	273	477	6.09	14.8	8.16	8.09
		MINIMUM			2.0	260	267	410	2.40	10.2	7.84	7.7
		NO OF SAMPLES			12	8	4	12	12	12	6	7

B.O.W./ SITE: PINE RIVER
SAMPLE POINT: UPSTREAM FROM CAMP BORDEN STP
STATION TYPE: RIVER

STATION ID: 03-0057-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02 002 2470

STN NO: 5 LAT: LONG: U T M: 17 0587650.0 4905625.0 4 REGION: 03 MILEAGE: 33.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
11 01 79 1120			.3		42024	4	70. A	110.	4. L	4.	0.0	12.9	0.2	0.015
14 02 79 1200			.3		42072	4	20.	144.	2.	8	0.0	9.6	0.2	0.013
28 03 79 1220			.3		42116	6	168.	680.	18.	44.	2.2	10.6	0.2	0.054
19 04 79 1300			.3		42162	6	168. C	3600.	8.	24.	7.8	10.6	0.2	0.055
16 05 79 1300			.3		42208	6	236. C	3600.	60.	112.	12.1	10.8	0.4	0.053
19 06 79 1250			.3		42231	6	240. C	9600.	72.	72.	19.1	8.7	0.2	0.011
24 07 79 1145			.3		42315	6	288. C	3600.	196. C	180.	22.0	8.8	0.6	0.026
30 08 79 1230			.3		42363	6	316. C	2360.	84.	32.	19.9	9.2	0.2	0.018
20 09 79 1215			.3		42409	6	196.	880.	32.	40.	10.8	11.2	0.2	0.010
26 10 79 1120			.3		42455	6 9 0	348. C	1660.	44.	64.	3.1	12.3	0.4	0.015
22 11 79 1145			.3		42584	6	350.	1400.	4.	120.	8.1	11.0	0.2	0.012
20 12 79 1220			.3		42704	4			10. L	30. A	0.0	11.4	0.2	0.017
		MAXIMUM					350.	9600.	196.	180.	22.0	12.9	0.6	0.055
		AVG OR GEOM MN (*)					176.*	1331.*	20.* D	40.*	8.8	10.6	0.3	0.025
		MINIMUM					20.	110.	2.	4.	0.0	8.7	0.2	0.010
		NO OF SAMPLES					11	11	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
11 01 79 1120			.3		0.003	0.025	0.260	0.004	1.320	1.349	0.235	1.584	311.0	10.0
14 02 79 1200			.3		0.004	0.034	0.260	0.005	1.280	1.319	0.226	1.545	272.0	8.0
28 03 79 1220			.3		0.009	0.017	0.460	0.008	2.370	2.395	0.443	2.838	337.0	61.0
19 04 79 1300			.3		0.003	0.010	0.480	0.006	2.280	2.296	0.470	2.766	324.0	48.0
16 05 79 1300			.3		0.002	0.007	0.500	0.005	1.640	1.652	0.493	2.145	313.0	40.0
19 06 79 1250			.3		0.001	0.013	0.300	0.008	1.540	1.561	0.287	1.848	258.0	8.0
24 07 79 1145			.3		0.002	0.006	0.320	0.007	1.090	1.103	0.314	1.417	271.0	11.0
30 08 79 1230			.3		0.005	0.012	0.250	0.005	0.780	0.797	0.238	1.035	275.0	8.0
20 09 79 1215			.3		0.001	0.004	0.230	0.003	0.692	0.699	0.226	0.925	271.0	4.0
26 10 79 1120			.3		0.001	0.002	0.290	0.002	0.728	0.732	0.288	1.020	265.0	9.0
22 11 79 1145			.3		0.002	0.008	0.310	0.004	0.891	0.903	0.302	1.205	258.0	5.0
20 12 79 1220			.3		0.004	0.027	0.330	0.005	1.650	1.682	0.303	1.985	299.0	8.0
		MAXIMUM			0.009	0.034	0.500	0.008	2.370	2.395	0.493	2.838	337.0	61.0
		AVG OR GEOM MN (*)			0.003	0.014	0.333	0.005	1.355	1.374	0.319	1.693	287.8	18.3
		MINIMUM			0.001	0.002	0.230	0.002	0.692	0.699	0.226	0.925	258.0	4.0
		NO OF SAMPLES			12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU	25 PHENOLS UG/L
11 01 79 1120			.3		301		450	5.30	7.8			
14 02 79 1200			.3		264		420	5.40	7.0			
28 03 79 1220			.3			276	425	24.00	7.6			
19 04 79 1300			.3			276	425	20.00	7.6			
16 05 79 1300			.3		273		445	12.00	7.9			
19 06 79 1250			.3		250		425	3.80	8.3	7.93	8.05	
24 07 79 1145			.3			260	400	5.40	8.2	7.94	8.20	
30 08 79 1230			.3			267	410	5.00	7.6	8.25	7.85	
20 09 79 1215			.3			267	410	2.80	6.9	8.12	8.05	
26 10 79 1120			.3		256		430	3.60	7.3		8.10	1.0L
22 11 79 1145			.3		253		440	4.20	7.4	8.15	8.1	
20 12 79 1220			.3		291		520	0.84	7.9		7.8	
		MAXIMUM			301	276	520	24.00	8.3	8.25	8.20	1.0
		AVG OR GEOM MN (*)			270	269	433	7.70	7.6	8.08	8.02	1.0D
		MINIMUM			250	260	400	0.84	6.9	7.93	7.8	1.0
		NO OF SAMPLES			7	5	12	12	12	5	7	1

B.O.W./ SITE: NOTTAWASAGA RIVER
SAMPLE POINT: AT HIGHWAY NO 92 WASAGA BEACH
STATION TYPE: RIVER COMPOSITE

STATION ID: 03-0057-006-83

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02 002 2470

STN NO: 6 LAT: LONG: U T M: 17 0578050.0 4930225.0 4 REGION: 03 MILEAGE: 0.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L
10 01 79 1330			.3		42016	4	860.	1140.	36.	160.	0.0	10.7	0.028	0.008
08 02 79 1030			.3		41046	4			4.	10. L	0.0	8.8	0.046	
13 02 79 1320			.3		42062	4			4.	4.	0.0	8.6	0.050	0.019
06 03 79 1230			.3		41106	4			220.	3000. G	1.5	10.3	0.102	
13 03 79 1200			.3		41110	4			20. A	120. A	0.0	10.8	0.178	
19 03 79 0900			.3		41111	6					0.5	13.5	0.336	
27 03 79 1325			.3		42107	6 3			12.	96.	2.9	9.5	0.060	0.018
10 04 79 1000			.3		41173	6					1.8	10.9	0.034	
18 04 79 1305			.3		42153	6			20.	24.	8.6	9.4	0.048	0.007
24 04 79 0945			.3		41237	6					13.5	10.6		
15 05 79 1245			.3		42199	6			4.	4.	15.8	8.9	0.040	0.008
29 05 79 0930			.3		41297	6			48.	20.	13.0	10.9		
21 06 79 1245			.3		42253	6			30. A	50. A	23.6	10.2	0.072	0.001L
18 07 79 1220			.3		42291	6			8.	256.	24.1	8.6	0.057	0.001
29 08 79 1250			.3		42352	6			8.	120.	21.9	8.7	0.056	0.005
19 09 79 1250			.3		42398	6			8.	36.	15.3	8.9	0.040	0.002
05 10 79 1245			.3		42452	0 0 0					15.8	9.2	0.038	
24 10 79 1305			.3		42429	6			32.	110.	12.6	7.8	0.050	0.013
06 11 79 1430			.3		42552	6			56.	152.	7.5	9.1	0.025	0.008
21 11 79 1245			.3		42576	6			32.	300.	6.3	10.7	0.026	0.007
06 12 79 0915			.3		42635	6					2.0	11.6	0.034	0.009
19 12 79 1345			.3		42693	4			16.	20. A	1.7	9.7	0.019	0.008
		MAXIMUM					860.	1140.	220.	3000.	24.1	13.5	0.336	0.019
		AVG OR GEOM MN (*)					860.*	1140.*	18.*	61.* E	8.6	9.9	0.067	0.008D
		MINIMUM					860.	1140.	4.	4.	0.0	7.8	0.019	0.001
		NO OF SAMPLES					1	1	17	17	22	22	20	14

(C O N T D)

B.O.W./ SITE: NOTTAWASAGA RIVER
SAMPLE POINT: AT HIGHWAY NO 92 WASAGA BEACH
STATION TYPE: RIVER COMPOSITE

STATION ID: 03-0057-006-83

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02 002 2470

STN NO: 6 LAT: LONG: U T M: 17 0578050.0 4930225.0 4 REGION: 03 MILEAGE: 0.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	52 TOT ALK AT LAB MG/L	55 PH AT LAB
10 01 79 1330			.3		0.600	0.013	0.947	1.560	5.0	341		560	244	7.56
08 02 79 1030			.3						1.0	310		520		
13 02 79 1320			.3		0.500	0.010	0.959	1.469	7.0	326		530	244	7.51
06 03 79 1230			.3						18.0	290		440		
13 03 79 1200			.3						83.0	286				
19 03 79 0900			.3						173.0		270	415		
27 03 79 1325			.3		0.840	0.015	1.270	2.125	18.0		250	385	159	7.81
10 04 79 1000			.3						14.		273	420		
18 04 79 1305			.3		0.530	0.010	1.190	1.730	18.0		263	405	201	7.98
15 05 79 1245			.3		0.590	0.011	0.694	1.295	13.0	286		470	211	7.81
21 06 79 1245			.3		0.850	0.010	0.370	1.230	22.0	276		460	228	8.40
18 07 79 1220			.3		0.620	0.009	0.231	0.860	14.0	273		435	209	8.33
29 08 79 1250			.3		0.410	0.008	0.417	0.835	12.0	269		440	203	8.20
19 09 79 1250			.3		0.410	0.007	0.598	1.015	15.0	258		450	204	8.15
05 10 79 1245			.3						9.0	263		455		7.93
24 10 79 1305			.3		0.480	0.010	0.590	1.080	16.0	309		495	221	7.92
06 11 79 1430			.3		0.490	0.005	0.695	1.190	11.0	318		520	224	8.04
21 11 79 1245			.3		0.450	0.007	0.818	1.275	6.0	311		530	224	7.98
06 12 79 0915			.3		0.570	0.009	1.190	1.769	7.0	340			220	7.89
19 12 79 1345			.3		0.400	0.007	1.200	1.607	5.0	331			235	7.76
			MAXIMUM		0.850	0.015	1.270	2.125	173.0	341	273	560	244	8.40
		AVG OR GEOM MN (*)			0.553	0.009	0.798	1.360	23.4	299	264	466	216	7.95
			MINIMUM		0.400	0.005	0.231	0.835	1.0	258	250	385	159	7.51
			NO OF SAMPLES		14	14	14	14	20	16	4	17	14	15

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	71 PH IN SITU	25 PHENOLS UG/L	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	580 PCB UG/L
10 01 79 1330			.3											0.020R
08 02 79 1030			.3					0.040	0.020L		0.040		0.040	0.020R
13 02 79 1320			.3			1.0L	0.001L		0.020L	0.010	0.030L	0.005L	0.020	0.020R
06 03 79 1230			.3						0.020L		0.030L		0.020	
13 03 79 1200			.3				0.002	0.050	0.020L		0.030L		0.020L	
19 03 79 0900			.3						0.020L		0.030L		0.020L	0.020R
27 03 79 1325			.3				0.001	0.02 L	0.02 L	0.02	0.03 L	0.005L	0.02 L	0.020R
10 04 79 1000			.3					0.02 L	0.02 L		0.03 L		0.02 L	0.020R
18 04 79 1305			.3				0.001L	0.020L	0.020L	0.020	0.030L	0.005L	0.020L	0.020R
24 04 79 0945			.3											0.020R
15 05 79 1245			.3				0.001L	0.020L	0.020L	0.010L	0.030L	0.005L	0.010L	0.020R
29 05 79 0930			.3					0.060	0.020L		0.030L		0.010L	0.020R
21 06 79 1245			.3		8.40		0.001L	0.020L	0.020	0.010L	0.040L	0.005L	0.010L	0.020R
18 07 79 1220			.3		8.30		0.001L	0.020L	0.020L	0.040	0.030L	0.005L	0.020	0.020R
29 08 79 1250			.3		7.95		0.001L	0.030L	0.020L	0.010L	0.030L	0.005L	0.010L	0.020R
19 09 79 1250			.3		8.10		0.001L	0.020L	0.020L	0.010L	0.030L	0.005L	0.010L	0.050
05 10 79 1245			.3		8.15			0.020	0.020L		0.030L		0.010L	0.020R
24 10 79 1305			.3		8.00		0.001L	0.020L	0.020L	0.010L	0.030L	0.005L	0.010L	0.020R
06 11 79 1430			.3		8.10		0.001L	0.020L	0.020L	0.020	0.030L	0.015	0.010L	0.020R
21 11 79 1245			.3		8.10		0.001	0.030L	0.020L	0.010L	0.030L	0.005L	0.010L	
06 12 79 0915			.3		7.9		0.001L	0.020L		0.010L	0.030L	0.005L	0.010L	
19 12 79 1345			.3		7.5		0.001L	0.030	0.020L	0.010L	0.030L	0.005L	0.010L	
			MAXIMUM		8.40	1.0	0.002	0.060	0.020	0.040	0.040	0.015	0.040	
		AVG OR GEOM MN (*)			8.05	1.0D	0.001D	0.027D	0.020D	0.015D	0.031D	0.006D	0.016D	
			MINIMUM		7.5	1.0	0.001	0.02	0.020	0.010	0.030	0.005	0.010	
			NO OF SAMPLES		10	1	14	17	19	13	20	13	20	

B.O.W./ SITE: BOYNE RIVER
SAMPLE POINT: COUNTY ROAD 10, DOWNSTREAM FROM ALLISTON
STATION TYPE: RIVER

STATION ID: 03-0057-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02 002 2470

STN NO: 7 LAT: LONG: U T M: 17 0593590.0 4890500.0 4 REGION: 03 MILEAGE: 48.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
11 01 79 1210			.3		42026	4	15700.	23000. C	640.	190.	0.5	8.3	1.4	0.200
14 02 79 1045			.3		42070	4	8400.	11000.	70. A	50. A	0.0	10.7	1.2	0.230
28 03 79 1310			.3		42118	6	4600.	13000.	110.	40. A	4.0	11.6	0.2	0.056
19 04 79 1350			.3		42164	6	11500.	16000.	170.	20. A	10.1	10.2	0.2	0.051
16 05 79 1405			.3		42210	6	13000.	15000.	610.	70. A	15.9	10.9	0.8	0.069
19 06 79 1400			.3		42233	6	48000.	70000.	1000.	250.	22.4	7.6	1.6	0.185
24 07 79 1220			.3		42317	6	32000.	60000.	11000. C	1080.	22.8	7.9	2.0	0.231
30 08 79 1145			.3		42362	6	6000. A	22000.	200. A	260.	21.0	8.3	1.0	0.208
20 09 79 1105			.3		42407	6 9	3100.	20000.	150.	210.	12.1	9.9	0.8	0.105
26 10 79 1245			.3		42457	6	2700.	6500.	30. A	310.	6.8	11.0	0.4	0.163
22 11 79 1230			.3		42586	6 0	3900.	12500.	480.	590.	8.0	10.8	0.4	0.153
20 12 79 1130			.3		42703	6 0			50. A	100.	0.0	11.2	0.8	0.134
			MAXIMUM				48000.	70000.	11000.	1080.	22.8	11.6	2.0	0.231
		AVG OR GEOM MN (*)					8886.*	19029.*	265.*	151.*	10.3	9.9	0.9	0.149
			MINIMUM				2700.	6500.	30.	20.	0.0	7.6	0.2	0.051
			NO OF SAMPLES				11	11	12	12	12	12	12	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
11 01 79 1210			.3		0.165	0.151	0.630	0.015	2.040	2.206	0.479	2.685	394.0	5.0
14 02 79 1045			.3		0.170	0.127	0.530	0.073	2.210	2.410	0.403	2.813	362.0	5.0
28 03 79 1310			.3		0.037	0.037	0.470	0.010	1.370	1.417	0.433	1.850	289.0	4.0
19 04 79 1350			.3		0.026	0.018	0.490	0.007	1.190	1.215	0.472	1.687	275.0	13.0
16 05 79 1405			.3		0.018	0.028	0.560	0.016	0.674	0.718	0.532	1.250	310.0	21.0
19 06 79 1400			.3		0.125	0.072	0.850	0.034	1.170	1.276	0.778	2.054	319.0	14.0
24 07 79 1220			.3		0.160	0.056	0.750	0.056	1.240	1.352	0.694	2.046	337.0	14.0
30 08 79 1145			.3		0.125	0.038	0.620	0.018	0.812	0.868	0.582	1.450	306.0	11.0
20 09 79 1105			.3		0.047	0.034	0.550	0.009	0.721	0.764	0.516	1.280	317.0	13.0
26 10 79 1245			.3		0.100	0.036	0.580	0.013	0.862	0.931	0.544	1.475	372.0	11.0
22 11 79 1230			.3		0.120	0.014	0.450	0.012	1.090	1.116	0.436	1.552	331.0	10.0
20 12 79 1130			.3		0.102	0.080	0.470	0.010	1.740	1.830	0.390	2.220	395.0	13.0
			MAXIMUM		0.170	0.151	0.850	0.073	2.210	2.410	0.778	2.813	395.0	21.0
			AVG OR GEOM MN (*)		0.100	0.058	0.579	0.023	1.262	1.342	0.522	1.864	333.9	11.2
			MINIMUM		0.018	0.014	0.450	0.007	0.674	0.718	0.390	1.250	275.0	4.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
11 01 79 1210			.3		389	620	2.80	27.5		
14 02 79 1045			.3		357	580	3.60	22.5		
28 03 79 1310			.3		285	465	6.00	17.0		
19 04 79 1350			.3		262	445	7.20	16.0		
16 05 79 1405			.3		289	480	7.20	15.0		
19 06 79 1400			.3		305	530	4.60	22.0	7.98	7.80
24 07 79 1220			.3		323	510	5.60	24.0	7.98	7.95
30 08 79 1145			.3		295	515	5.20	23.5	7.96	7.95
20 09 79 1105			.3		304	510	7.50	22.5	8.08	8.00
26 10 79 1245			.3		361	590	5.20	34.0	8.07	7.95
22 11 79 1230			.3		321	550	7.00	24.5	8.13	8.0
20 12 79 1130			.3		382	610	3.90	25.0		7.7
			MAXIMUM		389	620	7.50	34.0	8.13	8.00
			AVG OR GEOM MN (*)		323	534	5.48	22.8	8.03	7.91
			MINIMUM		262	445	2.80	15.0	7.96	7.7
			NO OF SAMPLES		12	12	12	12	6	7

B.O.W./ SITE: LAMONT CREEK
SAMPLE POINT: HIGHWAY 26 STAYNER
STATION TYPE: RIVER

STATION ID: 03-0057-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
002
2470

STN NO: 9 LAT: LONG: U T M: 17 0571900.0 4918850.0 4 REGION: 03 MILEAGE: 11.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
10 01 79 1545			.3		42020	4	120. A	620.	30. A	70. A	0.0	10.9	1.4	0.061
13 02 79 1525			.3		42066	4	364. C	4000.	26.	100.	0.0	13.8	0.2	0.093
27 03 79 1520			.3		42111	6	150.	1700.	2.	158.	3.1	11.9	0.4	0.121
18 04 79 1500			.3		42157	6	50. A	1400.	8.	64.	11.1	10.4	0.4	0.099
15 05 79 1440			.3		42203	6	390. C	16000.	356.	108.	16.7	13.8	0.6	0.119
21 06 79 1450			.3		42257	5 9	1570. C	1500.	470.	320.	25.3	11.9	3.8	0.178
18 07 79 1440			.3		42295	5	530. C	1500.	330.	600.	22.5	8.6	4.2	0.069
29 08 79 1450			.3		42356	5 0 9	490. C	1500.	1130.	1500. G	20.5	4.9	11.0	0.100
19 09 79 1500			.3		42402	5	10100E+1	95000.	140. A	2700.	13.9	11.8	12.0	0.073
24 10 79 1445			.3		42433	6 9	19000.	39000.	770.	2800.	10.1	9.8	1.2	0.230
21 11 79 1450			.3		42580	6 9	500. A	5700.	40. A	350.	7.2	12.6	0.6	0.095
19 12 79 1525			.3		42697	4	440.	1380.	130.	30. A	1.0	12.0	0.2	0.060
			MAXIMUM				10100E+1	95000.	1130.	2800.	25.3	13.8	12.0	0.230
			AVG OR GEOM MN (*)				728.*	3807.*	93.*	273.* U	11.0	11.0	3.0	0.108
			MINIMUM				50.	620.	2.	30.	0.0	4.9	0.2	0.060
			NO OF SAMPLES				12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
10 01 79 1545			.3		0.029	0.070	0.470	0.009	1.000	1.079	0.400	1.479	557.0	3.0
13 02 79 1525			.3		0.030	0.116	0.580	0.007	0.797	0.920	0.464	1.384	566.0	16.0
27 03 79 1520			.3		0.080	0.142	0.590	0.021	2.580	2.743	0.448	3.191	397.0	6.0
18 04 79 1500			.3		0.069	0.018	0.530	0.014	1.990	2.022	0.512	2.534	384.0	3.0
15 05 79 1440			.3		0.060	0.003	0.690	0.009	0.146	0.158	0.687	0.845	387.0	5.0
21 06 79 1450			.3		0.002	0.002	0.670	0.001	0.564	0.567	0.668	1.235	558.0	8.0
18 07 79 1440			.3		0.005	0.010	0.600	0.004	1.350	1.364	0.590	1.954	533.0	6.0
29 08 79 1450			.3		0.002	0.004	0.830	0.001	0.005L	0.010	0.826	0.836	827.0	28.0
19 09 79 1500			.3		0.008	0.002	0.640	0.008	0.067	0.077	0.638	0.715	833.0	5.0
24 10 79 1445			.3		0.115	0.004	0.880	0.013	0.177	0.194	0.876	1.070	549.0	12.0
21 11 79 1450			.3		0.027	0.008	0.650	0.006	0.139	0.153	0.642	0.795	506.0	34.0
19 12 79 1525			.3		0.032	0.072	0.530	0.011	1.290	1.373	0.458	1.831	491.0	5.0
			MAXIMUM		0.115	0.142	0.880	0.021	2.580	2.743	0.876	3.191	833.0	34.0
			AVG OR GEOM MN (*)		0.038	0.038	0.638	0.009	0.842D	0.888	0.601	1.489	549.0	10.9
			MINIMUM		0.002	0.002	0.470	0.001	0.005	0.010	0.400	0.715	384.0	3.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

(C O N T D)

B.O.W./ SITE: LAMONT CREEK
SAMPLE POINT: HIGHWAY 26 STAYNER
STATION TYPE: RIVER

STATION ID: 03-0057-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02 002 2470

STN NO: 9 LAT: LONG: U T M: 17 0571900.0 4918850.0 4 REGION: 03 MILEAGE: 11.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU
10 01 79 1545			.3		554	920	2.00	118.0	44.5		294	8.02	
13 02 79 1525			.3		550	896	3.00	99.0				8.07	
27 03 79 1520			.3		391	650	3.50	40.0	27.5		242	7.83	
18 04 79 1500			.3		381	670	2.40	47.5		0.0	208	8.50	
15 05 79 1440			.3		382	660	2.50	48.0		0.0	266	8.27	
21 06 79 1450			.3		550	1000	2.60	158.0					8.00
18 07 79 1440			.3		527	930	2.60	130.0				7.69	7.95
29 08 79 1450			.3		799	1420	25.00	260.0				7.67	7.70
19 09 79 1500			.3		828	1430	5.20	260.0				7.91	8.00
24 10 79 1445			.3		537	870	12.00	98.0				8.08	8.00
21 11 79 1450			.3		472	810	30.00	80.0				8.36	8.4
19 12 79 1525			.3		486	830	2.30	65.0				8.02	7.7
MAXIMUM					828	1430	30.00	260.0	44.5	0.0	294	8.50	8.4
AVG OR GEOM MN (*)					538	924	7.76	117.0	36.0	0.0	253	8.04	7.96
MINIMUM					381	650	2.00	40.0	27.5	0.0	208	7.67	7.70
NO OF SAMPLES					12	12	12	12	2	2	4	11	7

B.O.W./ SITE: PINE RIVER
SAMPLE POINT: UPSTREAM FROM NOTTAWASAGA RIVER ANGUS
STATION TYPE: RIVER

STATION ID: 03-0057-010-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02 002 2470

STN NO: 10 LAT: LONG: U T M: 17 0588800.0 4907600.0 4 REGION: 03 MILEAGE: 32.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
11 01 79 1140			.3		42025	4	10. L	320.	2. L	2. L	0.0	11.6	1.0	0.032
14 02 79 1235			.3		42073	4	4. L	24.	2. L	2.	0.0	9.5	0.8	0.084
28 03 79 1235			.3		42117	6	15000. G	15000.	248.	220.	2.7	11.0	0.6	0.112
19 04 79 1315			.3		42163	6	5000. A	17000.	70. A	10. L	8.8	10.3	0.2	0.073
16 05 79 1315			.3		42209	6	6000. A	29000.	130.	90. A	12.7	10.8	0.6	0.073
19 06 79 1315			.3		42232	6	3000.	12600.	190.	60. A	19.9	8.5	0.6	0.051
24 07 79 1115			.3		42316	6	500. A	17000.	350. C	210.	22.5	8.6	1.0	0.061
30 08 79 1245			.3		42364	6	100. L	6600.	40. A	10. A	21.0	8.8	0.4	0.063
20 09 79 1230			.3		42410	6	280.	710.	48.	20.	11.1	10.8	0.4	0.060
26 10 79 1210			.3		42456	6	450.	2400.	32.	20.	3.7	11.9	0.6	0.043
22 11 79 1200			.3		42585	6	350. C	4050.	28.	20.	8.1	10.8	0.6	0.038
20 12 79 1235			.3		42705	6			10. A	20. A	0.0	11.1	0.2	0.046
MAXIMUM							15000.	29000.	350.	220.	22.5	11.9	1.0	0.112
AVG OR GEOM MN (*)							440.* E	3327.*	38.* D	22.* D	9.2	10.3	0.6	0.061
MINIMUM							4.	24.	2.	2.	0.0	8.5	0.2	0.032
NO OF SAMPLES							11	11	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
11 01 79 1140			.3		0.020	0.083	0.320	0.007	1.490	1.580	0.237	1.817	299.0	10.0
14 02 79 1235			.3		0.035	0.072	0.370	0.006	1.660	1.738	0.298	2.036	278.0	7.0
28 03 79 1235			.3		0.033	0.154	0.640	0.010	2.320	2.484	0.486	2.970	336.0	56.0
19 04 79 1315			.3		0.014	0.120	0.650	0.012	2.240	2.372	0.530	2.902	330.0	50.0
16 05 79 1315			.3		0.017	0.092	0.650	0.010	1.690	1.792	0.558	2.350	312.0	41.0
19 06 79 1315			.3		0.029	0.101	0.470	0.024	1.730	1.855	0.369	2.224	264.0	11.0
24 07 79 1115			.3		0.030	0.057	0.390	0.022	1.230	1.309	0.333	1.642	280.0	13.0
30 08 79 1245			.3		0.046	0.054	0.310	0.018	1.080	1.152	0.256	1.408	281.0	8.0
20 09 79 1230			.3		0.045	0.098	0.340	0.020	0.980	1.098	0.242	1.340	279.0	6.0
26 10 79 1210			.3		0.024	0.066	0.380	0.014	0.891	0.971	0.314	1.285	276.0	9.0
22 11 79 1200			.3		0.024	0.098	0.390	0.017	1.080	1.195	0.292	1.487	264.0	6.0
20 12 79 1235			.3		0.012	0.037	0.410	0.009	1.890	1.936	0.373	2.309	300.0	11.0
MAXIMUM					0.046	0.154	0.650	0.024	2.320	2.484	0.558	2.970	336.0	56.0
AVG OR GEOM MN (*)					0.027	0.086	0.443	0.014	1.523	1.624	0.357	1.981	291.6	19.0
MINIMUM					0.012	0.037	0.310	0.006	0.891	0.971	0.237	1.285	264.0	6.0
NO OF SAMPLES					12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
11 01 79 1140			.3		289		455	4.60	9.7		
14 02 79 1235			.3		271		430	5.30	12.0		
28 03 79 1235			.3			280	430	29.00	8.6		
19 04 79 1315			.3			280	430	21.00	8.3		
16 05 79 1315			.3		271		450	13.00	8.5		
19 06 79 1315			.3		253		435	4.20	10.2	8.10	7.95
24 07 79 1115			.3			267	410	6.60	9.9	7.97	7.80
30 08 79 1245			.3			273	420	4.80	9.6	8.26	8.30
20 09 79 1230			.3			273	420	3.60	9.2	8.21	8.15
26 10 79 1210			.3		267		436	4.20	9.4	8.22	
22 11 79 1200			.3		258		450	3.60	8.8	8.16	8.1
20 12 79 1235			.3		289		465	5.10	9.4		7.7
MAXIMUM					289	280	465	29.00	12.0	8.26	8.30
AVG OR GEOM MN (*)					271	275	436	8.75	9.4	8.15	8.00
MINIMUM					253	267	410	3.60	8.3	7.97	7.7
NO OF SAMPLES					7	5	12	12	12	6	6

B.O.W./ SITE: BOYNE RIVER
SAMPLE POINT: 1ST.BR.ON HIGHWAY 24 N.OF HIGHWAY 10
STATION TYPE: RIVER

STATION ID: 03-0057-011-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02 002 2470

STN NO: 11 LAT: LONG: U T M: 17 0564875.0 4881425.0 4 REGION: 02 MILEAGE: 76.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML		81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C		3 DISS. O2 MG/L		1 5-DAY BOD MG/L		33 TOTAL P MG/L	
31 01 79 1305			.3		48306	6 9 0	46000E+2		82000E+2		67000E+1		10000.	L	1.5		3.2		40.0		3.360	
27 02 79 1405			.3		48349	6 0	47000E+2		11000E+3		55000E+1		55000.		3.5		4.2		30.0		2.950	
27 03 79 1230			.3		48400	3	26000E+1		70000E+1		13000.		14000.		3.0		10.1		7.0		0.590	
01 05 79 1210			.3		48453	5	11300.		14000.		2400.		1000.	L	5.8		14.8		8.4		0.845	
15 05 79 1350			.3		48509	5	14700E+1G		37000E+1		21000.		3700.		15.0		8.9		7.2		0.490	
07 06 79 1355			.3		48551	5 7	11000.	C	53000E+1		1900.		200.	A	24.0		11.2		9.2		1.180	
19 07 79 1340			.3		48599	5	3000.	C	11000E+2		300.		170.		26.5		6.7		22.0		2.950	
29 08 79 1430			.3		48659	5	1500.	C	24000E+1G		340.		690.		20.5		2.9		10.0		2.430	
20 09 79 1400			.3		48717	5	3200.	C	60000.		80.	A	120.		14.0		7.3		24.0		1.530	
23 10 79 1920			.3		48761	6	53000.		18000E+1		5700.		1500.		10.0		6.5		18.0		2.65	
20 11 79 1245			.3		48810	5	54000.		90000.		11900.		1840.		9.0		9.7		5.0		1.530	
11 12 79 1320			.3		48834	5	11000E+1		44000E+1		14000.		8500.		3.8		11.0		9.2		0.930	
MAXIMUM							47000E+2		11000E+3		67000E+1		55000.		26.5		14.8		40.0		3.360	
AVG OR GEOM MN (*)							52764.*	U	40521E+*U		6251.*		1874.*	D	11.4		8.0		15.8		1.786	
MINIMUM							1500.		14000.		80.		120.		1.5		2.9		5.0		0.490	
NO OF SAMPLES							12		12		12		12		12		12		12		12	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP SOLIDS MG/L
31 01 79 1305			.3		3.360	13.900	16.800	0.038	0.249	14.187	2.900	17.087	701.0	20.0
27 02 79 1405			.3		2.500	13.100	17.000	0.005	0.002	13.107	3.900	17.007	733.0	21.0
27 03 79 1230			.3		0.425	2.230	3.700	0.021	2.700	4.951	1.470	6.421	537.0	8.0
01 05 79 1210			.3		0.625	2.750	4.800	0.027	1.590	4.367	2.050	6.417	536.0	12.0
15 05 79 1350			.3		0.360	0.850	3.080	0.028	0.592	1.470	2.230	3.700	435.0	36.0
07 06 79 1355			.3		0.750	1.070	3.800	0.290	0.495	1.855	2.730	4.585	523.0	16.0
19 07 79 1340			.3		1.900	2.790	9.200	0.265	0.260	3.315	6.410	9.725	722.0	42.0
29 08 79 1430			.3		1.750	1.620	6.600	0.620	0.145	2.385	4.980	7.365	666.0	19.0
20 09 79 1400			.3		1.080	0.430	5.950	0.210	0.670	1.310	5.520	6.830	717.0	45.0
23 10 79 1920			.3		1.85	3.66	8.60	0.350	0.495	4.505	4.940	9.445	624.	36.
20 11 79 1245			.3		0.880	3.250	6.150	0.120	1.080	4.450	2.900	7.350	689.0	30.0
11 12 79 1320			.3		0.840	2.750	5.300	0.065	3.090	5.905	2.550	8.455	1061.0	2.0
MAXIMUM					3.360	13.900	17.000	0.620	3.090	14.187	6.410	17.087	1061.0	45.0
AVG OR GEOM MN (*)					1.360	4.033	7.582	0.170	0.947	5.151	3.548	8.699	662.0	23.9
MINIMUM					0.360	0.430	3.080	0.005	0.002	1.310	1.470	3.700	435.0	2.0
NO OF SAMPLES					12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
31 01 79 1305			.3		681	1120	18.00	128.0	
27 02 79 1405			.3		712	1190	22.00	165.0	
27 03 79 1230			.3		529	860	5.20	74.0	
01 05 79 1210			.3		524	900	6.60	80.0	
15 05 79 1350			.3		399	660	23.00	51.5	
07 06 79 1355			.3		507	830	6.60	96.0	
19 07 79 1340			.3		680	1080	22.00	148.0	8.40
29 08 79 1430			.3		647	1100	17.00	150.0	7.74
20 09 79 1400			.3		672	1070	32.00	143.0	8.78
23 10 79 1920			.3		588	1020	16.	118.	7.90
20 11 79 1245			.3		659	1030	11.00	110.0	7.84
11 12 79 1320			.3		1059	1825	14.00	360.0	7.50
MAXIMUM					1059	1825	32.00	360.0	8.78
AVG OR GEOM MN (*)					638	1057	16.12	135.3	8.03
MINIMUM					399	660	5.20	51.5	7.50
NO OF SAMPLES					12	12	12	12	6

B.O.W./ SITE: BOYNE RIVER
SAMPLE POINT: 1ST.CONC.E.OF HWY.24 N.OF HWY 10
STATION TYPE: RIVER

STATION ID: 03-0057-012-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02 002 2470

STN NO: 12 LAT: LONG: U T M: 17 0565825.0 4883900.0 4 REGION: 02 MILEAGE: 73.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML		81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C		3 DISS. O2 MG/L		1 5-DAY BOD MG/L		33 TOTAL P MG/L	
31 01 79 1255			.3		48305	4	8300.		3400.		1500.		330.		1.0		11.6		1.2		0.300	
27 02 79 1400			.3		48348	6	10400.		13000.		610.		280.		2.0		10.3		1.8		0.292	
27 03 79 1215			.3		48399	3	900.	A	4800.		40.	A	100.	L	1.2		12.6		0.6		0.053	
01 05 79 1150			.3		48452	6	120.		980.		20.	A	10.	A	5.0		12.7		0.2		0.051	
15 05 79 1420			.3		48508	6	15000.		56000.		5500.		716.		14.0		9.1		1.4		0.102	
07 06 79 1415			.3		48550	6	400.		1800.		80.	A	110.		21.2		9.9		1.0		0.123	
19 07 79 1330			.3		48598	6	1900.	C	60000.		100.	L	40.	A	21.0		11.4		1.6		0.275	
29 08 79 1420			.3		48658	6 9	1800.		13500.		180.		50.	A	20.0		10.6		1.6		0.295	
20 09 79 1345			.3		48716	6	1500.		18000.		90.	A	50.	A	12.0		9.3		1.0		0.235	
23 10 79 1910			.3		48760	6 9	2600.		12500.		160.		210.		10.0		8.3		1.0		0.480	
20 11 79 1235			.3		48809	6	400.	A	2200.		50.	A	50.	A	8.2		12.3		0.8		0.116	
11 12 79 1310			.3		48833	6	2100.		26000.		290.		110.		3.0		11.2		0.6		0.130	
MAXIMUM							15000.		60000.		5500.		716.		21.2		12.7		1.8		0.480	
AVG OR GEOM MN (*)							1710.*		8809.*		181.*	D	99.*	D	9.9		10.8		1.1		0.204	
MINIMUM							120.		980.		20.		10.		1.0		8.3		0.2		0.051	
NO OF SAMPLES							12		12		12		12		12		12		12		12	

(C O N T D)

B.O.W./ SITE: BOYNE RIVER
SAMPLE POINT: 1ST.CONC.E.OF HWY.24 N.OF HWY 10
STATION TYPE: RIVER

STATION ID: 03-0057-012-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER
STORET CODE: 02 002 2470

STN NO: 12 LAT: LONG: U T M: 17 0565825.0 4883900.0 4 REGION: 02 MILEAGE: 73.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
31 01 79 1255			.3		0.300	1.260	1.910	0.011	1.190	2.461	0.650	3.111	383.0	2.0
27 02 79 1400			.3		0.270	1.180	1.790	0.012	0.964	2.156	0.610	2.766	379.0	3.1
27 03 79 1215			.3		0.036	0.146	0.640	0.008	1.270	1.424	0.494	1.918	282.0	9.0
01 05 79 1150			.3		0.032	0.102	0.680	0.016	1.130	1.248	0.578	1.826	295.0	2.0
15 05 79 1420			.3		0.046	0.064	0.880	0.029	0.521	0.614	0.816	1.430	302.0	15.0
07 06 79 1415			.3		0.064	0.054	0.800	0.027	0.713	0.794	0.746	1.540	320.0	6.0
19 07 79 1330			.3		0.245	0.028	0.890	0.017	0.188	0.233	0.862	1.095	358.0	3.0
29 08 79 1420			.3		0.200	0.042	0.950	0.017	0.328	0.387	0.908	1.295	360.0	5.0
20 09 79 1345			.3		0.018	0.060	0.930	0.018	0.457	0.535	0.870	1.405	372.0	7.0
23 10 79 1910			.3		0.156	0.072	0.87	0.040	0.600	0.712	0.798	1.510	389.	7.
20 11 79 1235			.3		0.082	0.020	0.630	0.013	0.837	0.870	0.610	1.480	408.0	3.0
11 12 79 1310			.3		0.102	0.258	0.920	0.014	1.590	1.862	0.662	2.524	364.0	3.0
			MAXIMUM		0.300	1.260	1.910	0.040	1.590	2.461	0.908	3.111	408.0	15.0
			AVG OR GEOM MN (*)		0.129	0.274	0.991	0.019	0.816	1.108	0.717	1.825	351.0	5.4
			MINIMUM		0.018	0.020	0.630	0.008	0.188	0.233	0.494	1.095	282.0	2.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
31 01 79 1255			.3		381		600	1.60	31.0	
27 02 79 1400			.3		376		690	2.20	32.0	
27 03 79 1215			.3			273	420	2.60	15.0	
01 05 79 1150			.3		293		520	2.60	19.5	
15 05 79 1420			.3		287		480	5.00	23.5	
07 06 79 1415			.3		314		530	2.60	23.5	
19 07 79 1330			.3		355		570	1.80	42.5	8.43
29 08 79 1420			.3		355		600	3.00	44.0	8.07
20 09 79 1345			.3		365		600	3.80	42.5	8.28
23 10 79 1910			.3		382		620	2.5	32.5	8.01
20 11 79 1235			.3		405		620	1.80	32.5	8.28
11 12 79 1310			.3		361		610	2.10	31.0	8.09
			MAXIMUM		405	273	690	5.00	44.0	8.43
			AVG OR GEOM MN (*)		352	273	572	2.63	30.8	8.19
			MINIMUM		287	273	420	1.60	15.0	8.01
			NO OF SAMPLES		11	1	12	12	12	6

B.O.W./ SITE: BEETON CREEK
SAMPLE POINT: SECOND CONCESSION RD NORTH OF BEETON
STATION TYPE: RIVER

STATION ID: 03-0057-014-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER
STORET CODE: 02 002 2470

STN NO: 14 LAT: LONG: U T M: 17 0598325.0 4884400.0 4 REGION: 03 MILEAGE: 58.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
11 01 79 1430			.3		42028	4	1000.	4100.	50. A	50. A	0.0	10.7	1.2	0.045
14 02 79 1000			.3		42069	4	810. C	2200.	100.	44.	0.0	9.5	0.8	0.035
28 03 79 1400			.3		42120	6	62000.	14000E+1	700. A	600. G	4.1	10.8	1.6	0.143
19 04 79 1500			.3		42166	6	4000. A	70000.	20. L	20. A	9.7	11.5	0.8	0.092
16 05 79 1505			.3		42212	6	460. C	5800.	70. A	30. A	16.5	12.6	1.2	0.046
19 06 79 1510			.3		42235	6	900. A	18000.	750.	160.	27.8	7.7	1.2	0.083
24 07 79 1400			.3		42319	6	1500. C	34000.	200. A	400.	28.1	9.2	1.0	0.100
30 08 79 1050			.3		42360	6	1000.	3400.	400. A	210.	21.7	9.1	0.8	0.063
20 09 79 1050			.3		42406	6	2700.	14500.	290.	110.	10.9	10.8	1.0	0.060
26 10 79 1500			.3		42459	6	700. A	14500.	90. A	130.	4.9	12.1	0.6	0.036
22 11 79 1400			.3		42588	6	2600.	7500.	160.	120.	9.0	10.2	0.8	0.039
20 12 79 1000			.3		42701	4			1500. G	1500. G	0.0	10.6	0.8	0.089
			MAXIMUM				62000.	14000E+1	1500.	1500.	28.1	12.6	1.6	0.143
			AVG OR GEOM MN (*)				1792.*	12926.*	187.* E	132.* U	11.1	10.4	1.0	0.069
			MINIMUM				460.	2200.	20.	20.	0.0	7.7	0.6	0.035
			NO OF SAMPLES				11	11	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
11 01 79 1430			.3		0.005	0.084	0.550	0.010	1.010	1.104	0.466	1.570	373.0	13.0
14 02 79 1000			.3		0.012	0.179	0.470	0.010	1.010	1.199	0.291	1.490	350.0	8.0
28 03 79 1400			.3		0.034	0.199	0.990	0.021	1.400	1.620	0.791	2.411	404.0	57.0
19 04 79 1500			.3		0.018	0.214	0.750	0.021	1.300	1.535	0.536	2.071	396.0	30.0
16 05 79 1505			.3		0.001	0.010	0.610	0.007	0.143	0.160	0.600	0.760	349.0	20.0
19 06 79 1510			.3		0.015	0.124	0.850	0.049	0.286	0.459	0.726	1.185	343.0	15.0
24 07 79 1400			.3		0.012	0.009	0.700	0.010	0.095	0.114	0.691	0.805	308.0	32.0
30 08 79 1050			.3		0.012	0.027	0.480	0.009	0.136	0.172	0.453	0.625	299.0	17.0
20 09 79 1050			.3		0.003	0.030	0.550	0.010	0.130	0.170	0.520	0.690	324.0	26.0
26 10 79 1500			.3		0.003	0.080	0.550	0.010	0.425	0.515	0.470	0.985	361.0	11.0
22 11 79 1400			.3		0.005	0.070	0.520	0.016	0.734	0.820	0.450	1.270	364.0	12.0
20 12 79 1000			.3		0.033	0.450	1.250	0.020	1.280	1.750	0.800	2.550	421.0	16.0
			MAXIMUM		0.034	0.450	1.250	0.049	1.400	1.750	0.800	2.550	421.0	57.0
			AVG OR GEOM MN (*)		0.013	0.123	0.689	0.016	0.662	0.802	0.566	1.368	357.7	21.4
			MINIMUM		0.001	0.009	0.470	0.007	0.095	0.114	0.291	0.625	299.0	8.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
11 01 79 1430			.3		360	560	5.60	18.5		
14 02 79 1000			.3		342	550	5.90	18.5		
28 03 79 1400			.3		347	550	17.00	20.5		
19 04 79 1500			.3		376	600	9.50	23.5		
16 05 79 1505			.3		329	550	4.60	15.5		
19 06 79 1510			.3		328	560	7.40	28.0	7.94	7.90
24 07 79 1400			.3		276	450	7.50	20.5	7.96	7.70
30 08 79 1050			.3		282	482	7.50	18.0	8.06	8.05
20 09 79 1050			.3		298	485	12.00	19.0	8.19	7.90
26 10 79 1500			.3		350	560	8.40	23.0	8.24	7.75
22 11 79 1400			.3		352	610	9.80	31.0	8.17	7.9
20 12 79 1000			.3		405	670	5.50	33.5		7.5
			MAXIMUM		405	670	17.00	33.5	8.24	8.05
			AVG OR GEOM MN (*)		337	552	8.39	22.5	8.09	7.81
			MINIMUM		276	450	4.60	15.5	7.94	7.5
			NO OF SAMPLES		12	12	12	12	6	7

B.O.W./ SITE: MAD RIVER
SAMPLE POINT: AT CONCESSION ROAD 2 TOSORONTIO TOWNSHIP
STATION TYPE: RIVER FLOW GAUGE FED 02ED005

STATION ID: 03-0057-021-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02 002 2470

STN NO: 21 LAT: LONG: U T M: 17 0579600.0 4906025.0 4 REGION: 03 MILEAGE: 38.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
10 01 79 1620			.3		42021	4	2.200	80. A	190.	4. A	40. A	0.0	10.7	1.4
13 02 79 1555			.3		42067	4	1.850	24.	112.	2. L	30.	0.0	8.1	0.4
27 03 79 1550			.3		42112	6 3	15.200	172.	560.	26.	252.	3.1	11.5	0.4
18 04 79 1530			.3		42158	6	16.300	68.	440.	4. L	132.	8.8	9.7	0.2
15 05 79 1510			.3		42204	6	6.490	512. C	3600.	268.	116.	14.7	11.4	0.2
21 06 79 1525			.3		42258	6	1.940	250. C	13000.	280.	164.	21.5	8.3	0.4
18 07 79 1515			.3		42296	6	1.540	150. C	10200.	180.	80.	22.0	8.0	1.2
29 08 79 1505			.3		42357	6	1.320	170.	1300.	10. A	40. A	20.7	8.4	0.2L
19 09 79 1535			.3		42403	6	1.420	320.	1500.	92.	76.	14.0	9.8	0.4
24 10 79 1530			.3		42434	6	2.940	1000. C	4800.	496.	324.	9.9	9.9	0.4
21 11 79 1530			.3		42581	6	3.170	380. C	3300.	40. A	120.	7.1	11.4	0.2
19 12 79 1600			.3		42698	6	4.200	120.	140.	50. A	210.	0.0	12.2	0.2
			MAXIMUM				16.300	1000.	13000.	496.	324.	22.0	12.2	1.4
			AVG OR GEOM MN (*)				4.881	179.*	1220.*	38.* D	103.*	10.2	10.0	0.5D
			MINIMUM				1.320	24.	112.	2.	30.	0.0	8.0	0.2
			NO OF SAMPLES				12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
10 01 79 1620			.3		0.014	0.003	0.016	0.350	0.004	1.670	1.690	0.334	2.024	328.0
13 02 79 1555			.3		0.014	0.004	0.015	0.250	0.006	1.770	1.791	0.235	2.026	307.0
27 03 79 1550			.3		0.112	0.012	0.012	0.480	0.007	1.720	1.739	0.468	2.207	441.0
18 04 79 1530			.3		0.048	0.003	0.004	0.400	0.004	1.460	1.468	0.396	1.864	281.0
15 05 79 1510			.3		0.024	0.002	0.006	0.390	0.006	1.344	1.356	0.384	1.740	275.0
21 06 79 1525			.3		0.020	0.001	0.017	0.370	0.014	1.840	1.871	0.353	2.224	289.0
18 07 79 1515			.3		0.035	0.002	0.005	0.350	0.008	1.090	1.103	0.345	1.448	283.0
29 08 79 1505			.3		0.017	0.003	0.011	0.270	0.006	0.919	0.936	0.259	1.195	273.0
19 09 79 1535			.3		0.013	0.002	0.004	0.290	0.005	0.785	0.794	0.286	1.080	275.0
24 10 79 1530			.3		0.022	0.001	0.004	0.390	0.003	0.712	0.719	0.386	1.105	300.0
21 11 79 1530			.3		0.013	0.002	0.004	0.440	0.003	1.220	1.227	0.436	1.663	290.0
19 12 79 1600			.3		0.013	0.003	0.014	0.430	0.005	2.190	2.209	0.416	2.625	311.0
			MAXIMUM		0.112	0.012	0.017	0.480	0.014	2.190	2.209	0.468	2.625	441.0
			AVG OR GEOM MN (*)		0.029	0.003	0.009	0.368	0.006	1.393	1.409	0.358	1.767	304.4
			MINIMUM		0.013	0.001	0.004	0.250	0.003	0.712	0.719	0.235	1.080	273.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU
10 01 79 1620			.3		9.0	319		500	4.60	9.4				
13 02 79 1555			.3		10.0	297		500	3.50	8.2				
27 03 79 1550			.3		97.0		244	375	34.00	6.8				
18 04 79 1530			.3		50.0		231	356	18.00	5.9	0.0	200	8.45	
15 05 79 1510			.3		12.0	263		450	5.60	7.2				
21 06 79 1525			.3		9.0	280		460	5.20	7.7				8.15
18 07 79 1515			.3		16.0	267		435	9.20	7.8			8.29	8.30
29 08 79 1505			.3		11.0	262		440	8.60	7.2			8.25	8.25
19 09 79 1535			.3		8.0	267		445	4.60	7.7			8.33	8.30
24 10 79 1530			.3		9.0	291		465	4.80	8.1			8.26	8.25
21 11 79 1530			.3		6.0	284		470	4.20	8.0			8.37	8.3
19 12 79 1600			.3		11.0	300		495	5.60	8.0			8.22	8.2
			MAXIMUM		97.0	319	244	500	34.00	9.4	0.0	200	8.45	8.30
			AVG OR GEOM MN (*)		20.7	283	238	449	8.99	7.6	0.0	200	8.31	8.25
			MINIMUM		6.0	262	231	356	3.50	5.9	0.0	200	8.22	8.15
			NO OF SAMPLES		12	10	2	12	12	12	1	1	7	7

B.O.W./ SITE: NOTTAWASAGA RIVER
SAMPLE POINT: AT HIGHWAY NO 26 EDENVALE
STATION TYPE: RIVER

STATION ID: 03-0057-023-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02 002 2470

STN NO: 23 LAT: LONG: U T M: 17 0587600.0 4922450.0 4 REGION: 03 MILEAGE: 19.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN SAMP BRG	PJ	DEPTH MTRS	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
10 01 79 1245				.3	42015	4	800. A	2300.	84.	84.	0.0	9.9	0.8	0.039
13 02 79 1235				.3	42061	4	570.	1600.	16.	12.	0.0	10.5	0.8	0.062
27 03 79 1240				.3	42106	6 3	60. A	70.	28.	168.	1.1	11.6	0.8	0.048
18 04 79 1220				.3	42152	6 3	1500. C	3300.	28.	64.	7.0	9.5	0.4	0.039
15 05 79 1200				.3	42198	6	720. C	14000.	84.	24.	14.2	8.6	0.6	0.047
21 06 79 1200				.3	42252	6	500. A	18000.	240.	60. A	21.1	7.9	0.8	0.075
18 07 79 1140				.3	42290	6	200. A	15300.	100.	20. A	20.3	7.5	1.4	0.073
29 08 79 1200				.3	42351	6	410. C	3300.	50. A	140.	21.0	7.8	0.6	0.070
19 09 79 1200				.3	42397	6	2400. C	32000.	290.	930.	13.0	8.6	0.4	0.058
24 10 79 1220				.3	42428	6	1900.	13500.	120.	350.	11.9	6.9	0.8	0.057
21 11 79 1200				.3	42575	6	360.	3400.	40. A	40. A	6.9	9.7	0.2L	0.031
19 12 79 1250				.3	42692	4	80. A	380.	10. L	10. A	1.0	8.9	0.2	0.029
		MAXIMUM					2400.	32000.	290.	930.	21.1	11.6	1.4	0.075
		AVG OR GEOM MN (*)					482.*	3674.*	58.* D	65.*	9.8	9.0	0.7D	0.052
		MINIMUM					60.	70.	10.	10.	0.0	6.9	0.2	0.029
		NO OF SAMPLES					12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN SAMP BRG	PJ	DEPTH MTRS	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
10 01 79 1245				.3	0.009	0.031	0.500	0.012	0.943	0.986	0.469	1.455	354.0	9.0
13 02 79 1235				.3	0.024	0.079	0.460	0.011	0.977	1.067	0.381	1.448	317.0	6.0
27 03 79 1240				.3	0.018	0.034	0.560	0.017	1.310	1.361	0.526	1.887	267.0	13.0
18 04 79 1220				.3	0.006	0.020	0.560	0.015	1.240	1.275	0.540	1.815	279.0	12.0
15 05 79 1200				.3	0.009	0.034	0.580	0.010	0.690	0.734	0.546	1.280	300.0	21.0
21 06 79 1200				.3	0.012	0.036	0.500	0.017	0.918	0.971	0.464	1.435	298.0	24.0
18 07 79 1140				.3	0.005	0.014	0.530	0.014	0.676	0.704	0.516	1.220	289.0	22.0
29 08 79 1200				.3	0.019	0.018	0.430	0.008	0.567	0.593	0.412	1.005	298.0	30.0
19 09 79 1200				.3	0.011	0.025	0.480	0.008	0.557	0.590	0.455	1.045	310.0	33.0
24 10 79 1220				.3	0.009	0.006	0.560	0.009	0.501	0.516	0.554	1.070	336.0	16.0
21 11 79 1200				.3	0.007	0.014	0.470	0.007	0.773	0.794	0.456	1.250	319.0	9.0
19 12 79 1250				.3	0.010	0.056	0.380	0.012	1.240	1.308	0.324	1.632	347.0	8.0
		MAXIMUM			0.024	0.079	0.580	0.017	1.310	1.361	0.554	1.887	354.0	33.0
		AVG OR GEOM MN (*)			0.012	0.031	0.501	0.012	0.866	0.908	0.470	1.379	309.5	16.9
		MINIMUM			0.005	0.006	0.380	0.007	0.501	0.516	0.324	1.005	267.0	6.0
		NO OF SAMPLES			12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN SAMP BRG	PJ	DEPTH MTRS	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
10 01 79 1245				.3	345		550	6.90	17.0		
13 02 79 1235				.3	311		470	8.50	13.5		
27 03 79 1240				.3		254	390	20.00	10.2		
18 04 79 1220				.3		267	410	17.00	12.0		
15 05 79 1200				.3	279		480	9.20	14.0		
21 06 79 1200				.3	274		465	17.00	11.5		7.70
18 07 79 1140				.3	267		445	14.00	10.5	8.06	7.75
29 08 79 1200				.3	268		445	26.00	11.0	7.98	8.00
19 09 79 1200				.3	277		465	14.00	11.5	8.04	7.70
24 10 79 1220				.3	320		510	17.00	14.5	7.80	7.80
21 11 79 1200				.3	310		520	4.50	14.5	7.88	8.0
19 12 79 1250				.3	339		550	4.00	16.0	7.70	7.5
		MAXIMUM			345	267	550	26.00	17.0	8.06	8.00
		AVG OR GEOM MN (*)			299	261	475	13.18	13.0	7.91	7.78
		MINIMUM			267	254	390	4.00	10.2	7.70	7.5
		NO OF SAMPLES			10	2	12	12	12	6	7

B.O.W./ SITE: BEETON CREEK
SAMPLE POINT: SIMCOE CO.RD.NO.10 NORTH OF TOTTINGHAM
STATION TYPE: RIVER FLOW GAUGE FED 02ED100

STATION ID: 03-0057-024-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02 002 2470

STN NO: 24 LAT: LONG: U T M: 17 0595250.0 4876950.0 4 REGION: 03 MILEAGE: 66.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN SAMP BRG	PJ	DEPTH MTRS	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
11 01 79 1445				.3	42029	4	3600.	10700.	80. A	70. A	0.0	10.4	1.6	0.050
14 02 79 1420				.3	42075	4					0.0	11.6	1.0	0.041
28 03 79 1420				.3	42121	6	15000E+1G	15000E+1	4700.	600. G	5.8	11.4	3.0	0.218
19 04 79 1520				.3	42167	6	1000. A	31000.	100. L	100. L	12.1	11.8	0.6	0.144
16 05 79 1520				.3	42213	6	560. C	6200.	100.	10. A	17.8	13.2	1.0	0.056
19 06 79 1540				.3	42236	6 8	500. G	1500.	180.	100.	24.7	10.3	0.4	0.073
24 07 79 1445				.3	42320	6 8	11000.	49000.	1100.	600.	26.3	11.5	1.4	0.055
30 08 79 1020				.3	42359	6 8	2500.	21000.	900. A	570.	20.2	10.4	0.8	0.042
20 09 79 1030				.3	42405	6 8	11700.	9400.	520.	80. A	11.5	11.8	2.2	0.054
26 10 79 1530				.3	42460	6	400. A	1900.	50. A	40. A	7.0	13.0	1.0	0.039
22 11 79 1430				.3	42589	6	2260. C	7500.	260.	160.	8.5	11.2	0.4	0.041
20 12 79 0930				.3	42700	6			1500. G	670.	0.0	12.1	1.0	0.102
		MAXIMUM					15000E+1	15000E+1	4700.	670.	26.3	13.2	3.0	0.218
		AVG OR GEOM MN (*)					2913.* U	12035.*	339.* E	143.* E	11.2	11.6	1.2	0.076
		MINIMUM					400.	1500.	50.	10.	0.0	10.3	0.4	0.039
		NO OF SAMPLES					10	10	11	11	12	12	12	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
11 01 79 1445			.3		0.006	0.022	0.510	0.008	0.943	0.973	0.488	1.461	326.0	14.0
14 02 79 1420			.3		0.019	0.110	0.350	0.007	0.955	1.072	0.240	1.312	318.0	8.0
28 03 79 1420			.3		0.097	0.267	1.250	0.021	1.020	1.308	0.983	2.291	308.0	21.0
19 04 79 1520			.3		0.083	0.352	1.050	0.022	1.180	1.554	0.698	2.252	329.0	6.0
16 05 79 1520			.3		0.002	0.011	0.560	0.009	0.256	0.276	0.549	0.825	288.0	21.0
19 06 79 1540			.3		0.007	0.004	0.580	0.016	0.139	0.159	0.576	0.735	286.0	23.0
24 07 79 1445			.3		0.004	0.010	0.530	0.015	0.090	0.115	0.520	0.635	273.0	16.0
30 08 79 1020			.3		0.001	0.024	0.420	0.019	0.146	0.189	0.396	0.585	267.0	10.0
20 09 79 1030			.3		0.006	0.032	0.460	0.018	0.162	0.212	0.428	0.640	297.0	20.0
26 10 79 1530			.3		0.001	0.010	0.410	0.007	0.473	0.490	0.400	0.890	316.0	10.0
22 11 79 1430			.3		0.003	0.008	0.420	0.007	0.783	0.798	0.412	1.210	316.0	11.0
20 12 79 0930			.3		0.037	0.276	0.780	0.015	1.080	1.371	0.504	1.875	388.0	12.0
			MAXIMUM		0.097	0.352	1.250	0.022	1.180	1.554	0.983	2.291	388.0	23.0
			AVG OR GEOM MN (*)		0.022	0.094	0.610	0.014	0.602	0.710	0.516	1.226	309.3	14.3
			MINIMUM		0.001	0.004	0.350	0.007	0.090	0.115	0.240	0.585	267.0	6.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
11 01 79 1445			.3		312		500	5.40	15.0		
14 02 79 1420			.3		310		500	8.20	15.0		
28 03 79 1420			.3		287		465	11.00	15.0		
19 04 79 1520			.3		323		495	5.00	19.5		
16 05 79 1520			.3		267		445	4.50	12.5		
19 06 79 1540			.3			263	405	14.00	13.5	8.40	8.45
24 07 79 1445			.3			257	395	7.20	14.5	8.31	8.45
30 08 79 1020			.3		257		434	5.60	14.5	8.21	8.25
20 09 79 1030			.3		277		445	8.20	15.0	8.31	8.40
26 10 79 1530			.3		306		485	3.60	16.5	8.28	8.40
22 11 79 1430			.3		305		530	5.60	16.0	8.24	8.0
20 12 79 0930			.3		376		610	3.60	34.0		7.7
			MAXIMUM		376	263	610	14.00	34.0	8.40	8.45
			AVG OR GEOM MN (*)		302	260	476	6.83	16.8	8.29	8.24
			MINIMUM		257	257	395	3.60	12.5	8.21	7.7
			NO OF SAMPLES		10	2	12	12	12	6	7

B.O.W./ SITE: WYE RIVER
SAMPLE POINT: AT HIGHWAY 12 EAST OF MIDLAND
STATION TYPE: RIVER FLOW GAUGE FED 02ED011

STATION ID: 03-0070-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: WYE RIVER

STORET CODE: 02 002 2620

STN NO: 1 LAT: LONG: U T M: 17 0591350.0 4954050.0 4 REGION: 03 MILEAGE: 0.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
10 01 79 1100			.3		42013	4	1.240	92.	1120. C	8.	32.	0.0	10.6	1.4
13 02 79 1050			.3		42059	4	1.130	60. C	3200.	2.	16.	0.0	8.9	0.2
27 03 79 1100			.3		42104	6 3	4.710	460. C	2800.	6.	116.	1.9	10.6	0.6
18 04 79 1045			.3		42150	6	2.180	260.	2200.	4. L	4.	7.9	9.7	0.6
15 05 79 1030			.3		42196	6	1.510	620.	5200.	8.	4.	15.8	5.6	0.8
21 06 79 1020			.3		42250	6	0.560	280.	4800.	32.	60.	22.4	6.2	1.2
18 07 79 0950			.3		42288	5	0.496	320.	4400.	20.	20.	22.7	5.3	1.4
29 08 79 1015			.3		42349	5 8	0.814	360.	1350.	32.	76.	21.4	6.0	0.6
19 09 79 1030			.3		42395	6 8	0.635	490.	1650.	36.	48.	13.9	5.7	0.4
24 10 79 1030			.3		42426	6 8	1.430	530. C	2500.	116.	960.	12.6	6.1	0.2
21 11 79 1005			.3		42573	6 8	2.800	320.	800.	16.	96.	6.9	9.4	0.4
19 12 79 1035			.3		42690	4	1.550	40. A	230.	16.	12.	1.5	8.0	0.4
			MAXIMUM				4.710	620.	5200.	116.	960.	22.7	10.6	1.4
			AVG OR GEOM MN (*)				1.588	244.*	1918.*	14.* D	36.*	10.6	7.7	0.7
			MINIMUM				0.496	40.	230.	2.	4.	0.0	5.3	0.2
			NO OF SAMPLES				12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
10 01 79 1100			.3		0.028	0.006	0.068	0.400	0.017	0.647	0.732	0.332	1.064	354.0
13 02 79 1050			.3		0.024	0.006	0.094	0.350	0.013	0.297	0.404	0.256	0.660	401.0
27 03 79 1100			.3		0.050	0.021	0.060	0.920	0.016	1.080	1.156	0.860	2.016	181.0
18 04 79 1045			.3		0.039	0.007	0.036	0.580	0.013	0.742	0.791	0.544	1.335	219.0
15 05 79 1030			.3		0.046	0.008	0.059	0.570	0.006	0.029	0.094	0.511	0.605	245.0
21 06 79 1020			.3		0.060	0.014	0.046	0.560	0.008	0.017	0.071	0.514	0.585	234.0
18 07 79 0950			.3		0.056	0.030	0.010	0.420	0.002	0.003	0.015	0.410	0.425	229.0
29 08 79 1015			.3		0.034	0.011	0.055	0.470	0.004	0.021	0.080	0.415	0.495	230.0
19 09 79 1030			.3		0.028	0.008	0.042	0.440	0.004	0.041	0.087	0.398	0.485	240.0
24 10 79 1030			.3		0.029	0.007	0.072	0.570	0.015	0.190	0.277	0.498	0.775	259.0
21 11 79 1005			.3		0.020	0.002	0.019	0.490	0.007	0.258	0.284	0.471	0.755	256.0
19 12 79 1035			.3		0.031	0.009	0.166	0.630	0.017	1.230	1.413	0.464	1.877	317.0
			MAXIMUM		0.060	0.030	0.166	0.920	0.017	1.230	1.413	0.860	2.016	401.0
			AVG OR GEOM MN (*)		0.037	0.011	0.061	0.533	0.010	0.380	0.450	0.473	0.923	263.8
			MINIMUM		0.020	0.002	0.010	0.350	0.002	0.003	0.015	0.256	0.425	181.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

(C O N T D)

B.O.W./ SITE: WYE RIVER
SAMPLE POINT: AT HIGHWAY 12 EAST OF MIDLAND
STATION TYPE: RIVER FLOW GAUGE FED 02ED011

STATION ID: 03-0070-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: WYE RIVER

STORET CODE: 02 002 2620

STN NO: 1 LAT: LONG: U T M: 17 0591350.0 4954050.0 4 REGION: 03 MILEAGE: 0.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN SAMP BRG DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
10 01 79 1100		.3		13.0	341		570	5.30	20.0		
13 02 79 1050		.3		13.0	388		640	3.00	76.0		
27 03 79 1100		.3		5.0		176	270	17.00	6.9		
18 04 79 1045		.3		7.0		212	326	14.00	9.1		
15 05 79 1030		.3		4.0		241	370	1.60	8.2		
21 06 79 1020		.3		3.0		231	355	2.00	6.1		7.40
18 07 79 0950		.3		1.0		228	350	1.20	4.6	7.42	7.35
29 08 79 1015		.3		2.0		228	350	1.20	5.9	7.31	7.45
19 09 79 1030		.3		3.0		237	365	1.20	6.3	7.65	7.60
24 10 79 1030		.3		2.0		257	395	2.40	9.1	7.72	7.60
21 11 79 1005		.3		2.0		254	390	1.60	8.6	7.84	7.6
19 12 79 1035		.3		14.0	303		470	3.90	13.0	7.45	7.2
		MAXIMUM		14.0	388	257	640	17.00	76.0	7.84	7.60
		AVG OR GEOM MN (*)		5.8	344	229	404	4.53	14.5	7.57	7.46
		MINIMUM		1.0	303	176	270	1.20	4.6	7.31	7.2
		NO OF SAMPLES		12	3	9	12	12	12	6	7

B.O.W./ SITE: WYE RIVER
SAMPLE POINT: AT COUNTY ROAD NO.6 NORTH OF ELMVALE
STATION TYPE: RIVER FLOW GAUGE FED 02ED011

STATION ID: 03-0070-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: WYE RIVER

STORET CODE: 02 002 2620

STN NO: 2 LAT: LONG: U T M: 17 0587600.0 4940800.0 4 REGION: 03 MILEAGE: 14.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN SAMP BRG DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
10 01 79 1200		.3		42014	4	420.	760.	1340.	1440.	0.0	11.2	0.8	0.095
13 02 79 1145		.3		42060	4	2720. C	7400.	140.	640.	0.0	10.1	0.4	0.118
27 03 79 1155		.3		42105	6 3	16.	184.	120. A	120. A	1.8	11.2	0.4	0.078
18 04 79 1135		.3		42151	6	13000. C	30000.	48.	164.	7.9	10.1	0.4	0.068
15 05 79 1115		.3		42197	6	3100. C	39000.	388.	156.	14.7	9.8	0.8	0.059
21 06 79 1115		.3		42251	6	3300.	26000.	1490.	390.	19.3	8.4	0.8	0.095
18 07 79 1055		.3		42289	6	3600. C	56000.	1120.	1500.	18.3	8.9	1.4	0.085
29 08 79 1115		.3		42350	6	3800.	25000.	1400.	2800.	20.3	7.7	1.0	0.160
19 09 79 1130		.3		42396	6	5300. C	23500.	900. A	500. A	12.7	9.8	0.4	0.120
24 10 79 1130		.3		42427	6	8600. C	41500.	3000. G	3000. G	10.3	9.2	0.2	0.108
21 11 79 1105		.3		42574	6	5000.	8000.	260.	1400.	6.9	10.4	0.2	0.063
19 12 79 1145		.3		42691	4	1900.	800.	460.	310.	1.5	10.6	0.4	0.095
		MAXIMUM				13000.	56000.	3000.	3000.	20.3	11.2	1.4	0.160
		AVG OR GEOM MN (*)				2221.*	8980.*	511.* U	616.* U	9.5	9.8	0.6	0.095
		MINIMUM				16.	184.	48.	120.	0.0	7.7	0.2	0.059
		NO OF SAMPLES				12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN SAMP BRG DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
10 01 79 1200		.3		0.060	0.257	0.700	0.007	1.060	1.324	0.443	1.767	293.0	17.0
13 02 79 1145		.3		0.062	0.420	0.870	0.006	0.878	1.304	0.450	1.754	290.0	36.0
27 03 79 1155		.3		0.028	0.126	0.980	0.011	1.800	1.937	0.854	2.791	304.0	37.0
18 04 79 1135		.3		0.018	0.042	0.500	0.012	1.590	1.644	0.458	2.102	290.0	22.0
15 05 79 1115		.3		0.009	0.020	0.450	0.011	0.524	0.555	0.430	0.985	264.0	23.0
21 06 79 1115		.3		0.029	0.093	0.500	0.033	0.892	1.018	0.407	1.425	265.0	21.0
18 07 79 1055		.3		0.028	0.021	0.480	0.029	0.811	0.861	0.459	1.320	264.0	20.0
29 08 79 1115		.3		0.046	0.052	0.650	0.016	0.364	0.432	0.598	1.030	351.0	143.0
19 09 79 1130		.3		0.049	0.025	0.580	0.017	0.468	0.510	0.555	1.065	254.0	23.0
24 10 79 1130		.3		0.043	0.076	0.730	0.013	0.792	0.881	0.654	1.535	290.0	23.0
21 11 79 1105		.3		0.026	0.051	0.500	0.010	1.140	1.201	0.449	1.650	286.0	19.0
19 12 79 1145		.3		0.049	0.140	0.500	0.012	1.640	1.792	0.360	2.152	309.0	23.0
		MAXIMUM		0.062	0.420	0.980	0.033	1.800	1.937	0.854	2.791	351.0	143.0
		AVG OR GEOM MN (*)		0.037	0.110	0.620	0.015	0.997	1.122	0.510	1.631	288.3	33.9
		MINIMUM		0.009	0.020	0.450	0.006	0.364	0.432	0.360	0.985	254.0	17.0
		NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN SAMP BRG DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
10 01 79 1200		.3			276	425	8.60	12.0		
13 02 79 1145		.3			254	390	2.00	12.5		
27 03 79 1155		.3			267	410	22.00	11.5		
18 04 79 1135		.3		268		445	14.00	12.5		
15 05 79 1115		.3			241	370	9.40	11.5		
21 06 79 1115		.3			244	375	21.00	6.0		7.95
18 07 79 1055		.3			244	375	17.00	3.8	8.09	7.95
29 08 79 1115		.3			208	320	80.00	10.0	7.68	8.00
19 09 79 1130		.3			231	355	29.00	8.6	8.02	8.20
24 10 79 1130		.3			267	410	1.50	13.5	7.85	7.80
21 11 79 1105		.3		267		450	8.20	12.5	7.98	8.0
19 12 79 1145		.3		286		455	14.00	12.5	7.72	7.5
		MAXIMUM		286	276	455	80.00	13.5	8.09	8.20
		AVG OR GEOM MN (*)		274	248	398	18.89	10.6	7.89	7.91
		MINIMUM		267	208	320	1.50	3.8	7.68	7.5
		NO OF SAMPLES		3	9	12	12	12	6	7

B.O.W./ SITE: COLDWATER RIVER
SAMPLE POINT: AT CNR BRIDGE COLDWATER
STATION TYPE: RIVER FLOW GAUGE FED 02ED007

STATION ID: 03-0076-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NORTH RIVER

STORET CODE: 02 002 2700

STN NO: 1 LAT: LONG: U T M: 17 0607050.0 4952175.0 4 REGION: 03 MILEAGE: 1.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
10 01 79 0915			.3		42011	4	1.390	20. A	50.	4.	30. A	0.0	10.0	0.4
13 02 79 0910			.3		42057	4	1.360	136. C	1280.	6.	24.	0.0	11.2	0.2
27 03 79 0925			.3		42102	6	4.330	210.	1700.	22.	182.	1.0	12.0	0.2
18 04 79 0925			.3		42148	6	3.240	410.	2200.	8.	480.	6.8	11.0	0.6
15 05 79 0910			.3		42194	6	2.780	1040. C	8000.	284.	120.	12.5	10.7	0.4
21 06 79 0900			.3		42248	6	1.080	1740.	3400.	420.	370.	19.2	8.0	0.6
18 07 79 0845			.3		42286	6 8	0.929	640. C	15800.	330.	160.	17.5	7.2	0.6
29 08 79 0900			.3		42347	6	1.070	1500.	12000.	190.	640.	18.5	8.0	0.4
19 09 79 0920			.3		42393	6	1.080	1100.	1200.	100.	210.	10.8	10.4	0.2
24 10 79 0920			.3		42424	6	2.130	2200.	16000.	130.	272.	11.0	9.2	0.2
21 11 79 0900			.3		42571	6	1.880	700. A	1900.	30. A	56.	7.8	11.2	0.2L
19 12 79 0930			.3		42688	4	2.200	380.	620.	20.	48.	0.0	12.4	1.0
			MAXIMUM				4.330	2200.	16000.	420.	640.	19.2	12.4	1.0
			AVG OR GEOM MN (*)				1.956	503.*	2347.*	50.*	137.*	8.8	10.1	0.4D
			MINIMUM				0.929	20.	50.	4.	24.	0.0	7.2	0.2
			NO OF SAMPLES				12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
10 01 79 0915			.3		0.025	0.008	0.027	0.250	0.007	0.722	0.756	0.223	0.979	258.0
13 02 79 0910			.3		0.014	0.008	0.025	0.260	0.004	0.741	0.770	0.235	1.005	245.0
27 03 79 0925			.3		0.044	0.014	0.024	0.640	0.006	0.720	0.760	0.616	1.376	232.0
18 04 79 0925			.3		0.031	0.001	0.004	0.280	0.004	0.476	0.484	0.276	0.760	230.0
15 05 79 0910			.3		0.021	0.001	0.004	0.410	0.004	0.351	0.359	0.406	0.765	262.0
21 06 79 0900			.3		0.023	0.002	0.024	0.240	0.008	0.492	0.524	0.216	0.740	252.0
18 07 79 0845			.3		0.031	0.001	0.012	0.230	0.006	0.469	0.487	0.218	0.705	256.0
29 08 79 0900			.3		0.019	0.002	0.029	0.230	0.004	0.436	0.469	0.201	0.670	257.0
19 09 79 0920			.3		0.026	0.007	0.008	0.230	0.004	0.431	0.443	0.222	0.665	262.0
24 10 79 0920			.3		0.023	0.002	0.002	0.330	0.003	0.462	0.467	0.328	0.795	277.0
21 11 79 0900			.3		0.014	0.002	0.008	0.250	0.003	0.552	0.563	0.242	0.805	274.0
19 12 79 0930			.3		0.098	0.007	0.086	0.580	0.007	0.738	0.831	0.494	1.325	345.0
			MAXIMUM		0.098	0.014	0.086	0.640	0.008	0.741	0.831	0.616	1.376	345.0
			AVG OR GEOM MN (*)		0.031	0.005	0.021	0.328	0.005	0.550	0.576	0.306	0.883	262.5
			MINIMUM		0.014	0.001	0.002	0.230	0.003	0.351	0.359	0.201	0.665	230.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
10 01 79 0915			.3		8.0	250	385	5.40	7.9		
13 02 79 0910			.3		8.0	237	365	4.50	6.5		
27 03 79 0925			.3		24.0	208	320	17.00	7.6		
18 04 79 0925			.3		17.0	213	328	8.40	6.9		
15 05 79 0910			.3		8.0	254	390	4.50	8.7		
21 06 79 0900			.3		5.0	247	380	2.20	5.2		8.00
18 07 79 0845			.3		9.0	247	380	5.40	5.2	8.19	8.05
29 08 79 0900			.3		10.0	247	380	5.20	5.4	7.95	7.95
19 09 79 0920			.3		12.0	250	385	4.60	5.4	8.13	8.20
24 10 79 0920			.3		7.0	270	415	4.20	8.8	8.00	7.85
21 11 79 0900			.3		7.0	267	410	3.60	7.4	8.05	7.8
19 12 79 0930			.3		71.0	274	420	19.00	9.3	7.67	7.5
			MAXIMUM		71.0	274	420	19.00	9.3	8.19	8.20
			AVG OR GEOM MN (*)		15.5	247	380	7.00	7.0	8.00	7.91
			MINIMUM		5.0	208	320	2.20	5.2	7.67	7.5
			NO OF SAMPLES		12	12	12	12	12	6	7

B.O.W./ SITE: HOLLAND RIVER
SAMPLE POINT: QUEENSVILLE ROAD RIVER DRIVE PARK
STATION TYPE: RIVER

STATION ID: 03-0077-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02 002 2720

STN NO: 1 LAT: LONG: U T M: 17 0619650.0 4885250.0 4 REGION: 03 MILEAGE: 81.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
09 01 79 0850			.3		48001	4			110.	80. A	0.0	4.0	2.6	0.315
01 02 79 0900			.3		48014	4	1500.	4200.	192.	600.	0.0	8.4	3.6	0.520
28 02 79 0915			.3		48027	4	4600.	24000.	870.	1500. G	0.0	9.0	3.4	0.600
03 04 79 0925			.3		48040	3	39000.	18000E+1	4000.	2300.	4.5	6.6	3.0	0.233
02 05 79 0915			.3		48053	3 6	9000. A	13000E+1	100. L	300. A	8.0	8.6	4.4	0.388
31 05 79 0925			.3		48066	6	600. A	12000.	20. A	100. A	17.0	6.4	2.6	0.273
03 07 79 0915			.3		48079	6 8	40. C	24000.	32.	20. A	20.5	7.4	3.8	0.232
01 08 79 0905			.3		48092	8 9	200. C	40000.	40. A	10. A	23.0	9.2	5.5	0.374
05 09 79 0855			.3		48105	7 9	100. C	36000.	10. A	80. A	20.0	12.0	4.4	0.325
02 10 79 1400			.3		48125	5 9	540. C	6600.	8.	4. L	17.8	11.5	6.0	0.335
05 11 79 1330			.3		48138	5	1380. C	6600.	100.	32.	7.0	8.2	2.6	0.378
04 12 79 1330			.3		48151	4	24000.	12000E+1	2600.	476.	1.0	7.0	1.8	0.370
			MAXIMUM				39000.	18000E+1	4000.	2300.	23.0	12.0	6.0	0.600
			AVG OR GEOM MN (*)				1318.*	26798.*	112.* D	114.* E	9.9	8.2	3.6	0.362
			MINIMUM				40.	4200.	8.	4.	0.0	4.0	1.8	0.232
			NO OF SAMPLES				11	11	12	12	12	12	12	12

(C O N T D)

B.O.W./ SITE: HOLLAND RIVER
SAMPLE POINT: QUEENSVILLE ROAD RIVER DRIVE PARK
STATION TYPE: RIVER

STATION ID: 03-0077-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02 002 2720

STN NO: 1 LAT: LONG: U T M: 17 0619650.0 4885250.0 4 REGION: 03 MILEAGE: 81.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
09 01 79 0850			.3		0.255	2.780	2.950	0.660	2.510	5.950	0.170	6.120	597.0	13.0
01 02 79 0900			.3		0.380	3.460	5.000	0.460	1.280	5.200	1.540	6.740	601.0	8.0
28 02 79 0915			.3		0.520	2.710	3.900	0.093	1.900	4.703	1.190	5.893	563.0	14.0
03 04 79 0925			.3		0.100	0.970	1.780	0.047	1.750	2.767	0.810	3.577	478.0	50.0
02 05 79 0915			.3		0.230	1.050	2.430	0.087	1.510	2.647	1.380	4.027	497.0	31.0
31 05 79 0925			.3			0.640	1.580	0.150	2.250	3.040	0.940	3.980	522.0	24.0
03 07 79 0915			.3		0.054	0.148	1.800	0.195	3.700	4.043	1.652	5.695	543.0	24.0
01 08 79 0905			.3		0.087	0.285	2.630	0.110	1.190	1.585	2.345	3.930	449.0	40.0
05 09 79 0855			.3		0.196	0.284	2.200	0.240	3.910	4.434	1.916	6.350	527.0	36.0
02 10 79 1400			.3		0.320	0.726	3.150	0.450	6.200	7.376	2.424	9.800	576.0	26.0
05 11 79 1330			.3		0.281	0.990	2.580	0.110	4.320	5.420	1.590	7.010	532.0	24.0
04 12 79 1330			.3		0.360	1.410	1.850	0.068	3.830	5.308	0.440	5.748	599.0	9.0
			MAXIMUM		0.520	3.460	5.000	0.660	6.200	7.376	2.424	9.800	601.0	50.0
			AVG OR GEOM MN (*)		0.253	1.288	2.654	0.223	2.863	4.373	1.366	5.739	540.3	24.9
			MINIMUM		0.054	0.148	1.580	0.047	1.190	1.585	0.170	3.577	449.0	8.0
			NO OF SAMPLES		11	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU	235 TOTAL MERCURY UG/L
09 01 79 0850			.3		584	960	9.50				0.030
01 02 79 0900			.3		593	990	6.10	145.0			0.020L
28 02 79 0915			.3		549	960	13.00	150.0			
03 04 79 0925			.3		428	740	33.00	80.0			0.040
02 05 79 0915			.3		466	780	12.00	88.0			0.040
31 05 79 0925			.3		498	820	20.00	85.0			0.030
03 07 79 0915			.3		519	890	16.00	123.0			0.020L
01 08 79 0905			.3		409	720	22.00	100.0			0.020
05 09 79 0855			.3		491	840	26.00	105.0			0.040
02 10 79 1400			.3		550	960	12.00	120.0	7.75	8.20	
05 11 79 1330			.3		508	850	17.00	88.0			0.05
04 12 79 1330			.3		590	950	6.10	100.0	7.99	7.9	0.030
			MAXIMUM		593	990	33.00	150.0	7.99	8.20	0.05
			AVG OR GEOM MN (*)		515	872	16.06	107.6	7.87	8.05	0.0320
			MINIMUM		409	720	6.10	80.0	7.75	7.9	0.020
			NO OF SAMPLES		12	12	12	11	2	2	10

B.O.W./ SITE: SCHOMBERG RIVER
SAMPLE POINT: HIGHWAY 11 BRADFORD
STATION TYPE: RIVER

STATION ID: 03-0077-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02 002 2720

STN NO: 2 LAT: LONG: U T M: 17 0616325.0 4885250.0 4 REGION: 03 MILEAGE: 81.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
09 01 79 0830			.3		48000	4			200. A	188.	0.0	6.4	2.2	0.156
01 02 79 0845			.3		48013	4	580. C	4600.	140.	560.	0.0	6.0	0.8	0.050
28 02 79 0855			.3		48026	4	1060. C	24000.	160.	1200.	0.0	6.6	3.4	0.128
03 04 79 0905			.3		48039	3	3000. C	4200.	160.	70. A	5.0	8.8	1.2	0.650
02 05 79 0900			.3		48052	3 6	240. C	3600.	20. A	10. L	9.0	9.2	2.6	0.213
31 05 79 0900			.3		48065	6 9	80. A	2000.	10. L	10. A	16.5	13.4	5.4	1.000
03 07 79 0900			.3		48078	7 9	470.	600.	24.	44.	21.0	5.2	2.4	0.185
01 08 79 0845			.3		48091	9	100. C	6200.	4.	10. L	24.0	7.0	6.0	0.324
05 09 79 0835			.3		48104	9 5	100.	1750.	4. L	12.	20.0	10.2	2.0	0.264
02 10 79 1410			.3		48126	5 9	170.	650.	36.	4.	17.9	9.1	1.8	0.198
05 11 79 1345			.3		48139	5 9	210.	1550.	8.	4. L	7.0	9.2	0.6	0.123
04 12 79 1400			.3		48152	4	1300. C	4700.	28.	156.	1.0	9.0	0.6	0.049
			MAXIMUM				3000.	24000.	200.	1200.	24.0	13.4	6.0	1.000
			AVG OR GEOM MN (*)				343.*	2855.*	30.* D	39.* D	10.1	8.3	2.4	0.278
			MINIMUM				80.	600.	4.	4.	0.0	5.2	0.6	0.049
			NO OF SAMPLES				11	11	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
09 01 79 0830			.3		0.074	0.262	1.200	0.028	1.410	1.700	0.938	2.638	326.0	14.0
01 02 79 0845			.3		0.023	0.187	0.690	0.015	0.635	0.837	0.503	1.340	443.0	5.0
28 02 79 0855			.3		0.050	0.310	1.140	0.019	0.854	1.183	0.830	2.013	379.0	14.0
03 04 79 0905			.3		0.560	0.310	1.490	0.073	4.610	4.993	1.180	6.173	512.0	14.0
02 05 79 0900			.3		0.049	0.096	1.310	0.037	1.310	1.443	1.214	2.657	504.0	24.0
31 05 79 0900			.3			0.102	2.500	0.150	0.460	0.712	2.398	3.110	684.0	17.0
03 07 79 0900			.3		0.066	0.066	1.280	0.009	0.031	0.106	1.214	1.320	417.0	21.0
01 08 79 0845			.3		0.060	0.172	2.500	0.003	0.022	0.197	2.328	2.525	423.0	37.0
05 09 79 0835			.3		0.145	0.040	0.870	0.005	0.010	0.055	0.830	0.885	328.0	12.0
02 10 79 1410			.3		0.091	0.095	1.030	0.004	0.031	0.130	0.935	1.065	330.0	20.0
05 11 79 1345			.3		0.073	0.030	0.710	0.022	0.833	0.885	0.680	1.565	433.0	11.0
04 12 79 1400			.3		0.026	0.060	0.760	0.019	3.580	3.659	0.700	4.359	505.0	5.0
			MAXIMUM		0.560	0.310	2.500	0.150	4.610	4.993	2.398	6.173	684.0	37.0
			AVG OR GEOM MN (*)		0.111	0.144	1.290	0.032	1.149	1.325	1.146	2.471	440.3	16.2
			MINIMUM		0.023	0.030	0.690	0.003	0.010	0.055	0.503	0.885	326.0	5.0
			NO OF SAMPLES		11	12	12	12	12	12	12	12	12	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN SAMP BRG DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	IN	71 PH SITU	235 TOTAL MERCURY UG/L
09 01 79 0830		.3		312	610	6.40	46.5				0.030
01 02 79 0845		.3		438	720	4.20	89.0				0.020L
28 02 79 0855		.3		365	610	8.10	65.0				
03 04 79 0905		.3		498	740	7.80	49.5				0.020
02 05 79 0900		.3		480	740	6.50	55.0				0.030
31 05 79 0900		.3		667	890	5.00	70.0				0.020
03 07 79 0900		.3		396	650	14.00	41.5				0.020L
01 08 79 0845		.3		386	640	17.00	59.0				0.030
05 09 79 0835		.3		316	520	6.80	31.5				0.030
02 10 79 1410		.3		310	530	7.50	31.5	8.05		8.20	
05 11 79 1345		.3		422	730	5.80	52.0				0.04
04 12 79 1400		.3		500	770	3.10	49.0	7.96		7.6	0.030
		MAXIMUM		667	890	17.00	89.0	8.05		8.20	0.04
		AVG OR GEOM MN (*)		424	679	7.68	53.3	8.01		7.90	0.027D
		MINIMUM		310	520	3.10	31.5	7.96		7.6	0.020
		NO OF SAMPLES		12	12	12	12	2		2	10

B.O.W./ SITE: HOLLAND RIVER
SAMPLE POINT: AT HERALD ROAD NEWMARKET
STATION TYPE: RIVER FLOW GAUGE FED 02EC009

STATION ID: 03-0077-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

STN NO: 3 LAT: LONG: U T M: 17 0623700.0 4881725.0 4 REGION: 03 MILEAGE: 87.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN SAMP BRG DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML		81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
09 01 79 0915		.3		48002	6	0.595					4100.		3900.		0.5	8.8	5.4
01 02 79 0925		.3		48015	4	0.590	4000.	A	26000.		500.	A	2100.		0.0	9.6	3.0
28 02 79 0940		.3		48028	6	0.630	18000.		47000.		2900.		15000.	G	2.0	9.6	9.0
03 04 79 0950		.3		48041	3	4.450	74000.		21000E+1		6600.		4000.	A	5.0	9.0	2.6
02 05 79 0940		.3		48054	6	1.540	14300E+2	C	80000E+2		15000.	G	11000.		8.0	8.0	5.0
31 05 79 0950		.3		48067	6	1.570	7000.	A	18000.		100.	A	100.	L	15.0	8.4	4.2
03 07 79 0930		.3		48080	6	0.579	880.	C	15000.		480.		160.		19.0	5.8	3.2
01 08 79 0925		.3		48093	8	0.419	11000.		16000.		670.		450.		23.0	6.2	3.8
05 09 79 0935		.3		48106	8	0.519	7300.	C	29000.		1150.		710.		19.0	7.2	4.8
02 10 79 1030		.3		48119	6	0.427	8700.	C	14200E+1		2700.		810.		15.5	9.2	6.4
05 11 79 1000		.3		48132	6	0.880	7100.	C	25000.		960.		1500.		8.0	10.2	4.2
04 12 79 1030		.3		48145	6	1.190	64000.		16000E+1		3400.		2140.		3.0	7.2	6.0
		MAXIMUM				4.450	14300E+2		80000E+2		15000.		15000.		23.0	10.2	9.0
		AVG OR GEOM MN (*)				1.116	15762.*		68106.*		1550.*	U	1428.*	E	9.8	8.3	4.8
		MINIMUM				0.419	880.		15000.		100.		100.		0.0	5.8	2.6
		NO OF SAMPLES				12	11		11		12		12		12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN SAMP BRG DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2 N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
09 01 79 0915		.3		0.275	0.240	4.300	4.650	1.800	1.460	7.560	0.350	7.910	658.0
01 02 79 0925		.3		0.690	0.570	5.760	8.100	1.050	1.040	7.850	2.340	10.190	598.0
28 02 79 0940		.3		1.360	0.530	1.420	7.400	3.200	3.120	7.740	5.980	13.720	759.0
03 04 79 0950		.3		0.343	0.160	0.720	1.700	0.038	1.740	2.518	0.980	3.498	491.0
02 05 79 0940		.3		0.380	0.280	1.980	2.980	0.125	1.280	3.385	1.000	4.385	488.0
31 05 79 0950		.3		0.108	0.004	0.005	1.350	0.003	0.012	0.020	1.345	1.365	431.0
03 07 79 0930		.3		0.270	0.130	0.760	1.750	0.325	5.680	6.765	0.990	7.755	512.0
01 08 79 0925		.3		0.420	0.230	0.179	1.450	0.140	4.210	4.529	1.271	5.800	481.0
05 09 79 0935		.3		0.490	0.230	1.300	2.450	0.350	4.500	6.150	1.150	7.300	566.0
02 10 79 1030		.3		0.560	0.332	3.730	5.100	0.440	5.060	9.230	1.370	10.600	628.0
05 11 79 1000		.3		0.711	0.496	1.690	2.580	0.095	5.180	6.965	0.890	7.855	560.0
04 12 79 1030		.3		0.570	0.460	2.080	2.630	0.028	4.070	6.178	0.550	6.728	626.0
		MAXIMUM		1.360	0.570	5.760	8.100	3.200	5.680	9.230	5.980	13.720	759.0
		AVG OR GEOM MN (*)		0.515	0.305	1.994	3.512	0.633	3.114	5.741	1.518	7.259	566.5
		MINIMUM		0.108	0.004	0.005	1.350	0.003	0.012	0.020	0.350	1.365	431.0
		NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN SAMP BRG DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	IN	71 PH SITU	235 TOTAL MERCURY UG/L
09 01 79 0915		.3		18.0	640	1080	8.50	158.0				
01 02 79 0925		.3		9.0	589	1000	8.20	135.0				
28 02 79 0940		.3		141.0	618	1070	75.00	170.0				
03 04 79 0950		.3		15.0	476	700	23.00	70.0				
02 05 79 0940		.3		12.0	476	810	5.60	85.0				
31 05 79 0950		.3		25.0	406	640	12.00	57.0				0.020L
03 07 79 0930		.3		32.0	480	800	27.00	102.0				
01 08 79 0925		.3		43.0	438	710	27.00	93.0				
05 09 79 0935		.3		86.0	480	780	77.00	95.0				
02 10 79 1030		.3		53.0	575	1010	32.00	118.0	7.69		7.60	
05 11 79 1000		.3		24.0	536	900	13.00	90.0				
04 12 79 1030		.3		42.0	584	938	12.00	98.0	8.02		7.4	
		MAXIMUM		141.0	640	1080	77.00	170.0	8.02		7.60	0.020
		AVG OR GEOM MN (*)		41.7	525	870	26.69	105.9	7.86		7.50	0.020D
		MINIMUM		9.0	406	640	5.60	57.0	7.69		7.4	0.020
		NO OF SAMPLES		12	12	12	12	12	2		2	1

B.O.W./ SITE: DRAINAGE CANAL
SAMPLE POINT: S-E CONC.AND NEWMARKET TOWNLINE
STATION TYPE: RIVER

STATION ID: 03-0077-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02 002 2720

STN NO: 4 LAT: LONG: U T M: 17 0611750.0 4875575.0 4 REGION: 03 MILEAGE: 90.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
09 01 79 1350			.3		48011	4			4. L	12.	0.0	3.4	1.0	0.039
01 02 79 1350			.3		48024	4	60. A	1400.	2. L	16.	0.0	4.8	2.0	0.066
28 02 79 1500			.3		48037	4	100. C	46000.	2.	112.	0.0	2.2	5.0	0.124
03 04 79 1400			.3		48050	9	170.	1100.	4. L	12.	4.5	8.0	0.4	0.028
02 05 79 1345			.3		48063	9	130.	2400.	12.	4. L	11.0	7.2	0.8	0.025
31 05 79 1355			.3		48076	6 9	340. C	3600.	52.	72.	19.5	6.4	1.2	0.036
03 07 79 1345			.3		48089	8	120. C	7400.	4. L	32.	22.5	7.8	1.2	0.045
01 08 79 1315			.3		48102	8	1200.	14000.	4. L	100.	25.0	7.0	1.0	0.031
05 09 79 1245			.3		48115	8	700.	2600.	20.	124.	23.0	7.2	1.8	0.049
02 10 79 1500			.3		48128	8 5 9					17.0	10.8	2.8	0.151
05 11 79 1430			.3		48141	6	340.	3000.	4. L	4. L	7.0	7.8	0.6	0.041
04 12 79 1445			.3		48154	4	360.	2400.	4. L	4. L	1.0	8.0	0.4	0.017
		MAXIMUM					1200.	46000.	52.	124.	25.0	10.8	5.0	0.151
		AVG OR GEOM MN (*)					237.*	4049.*	6.* D	22.* D	10.9	6.7	1.5	0.054
		MINIMUM					60.	1100.	2.	4.	0.0	2.2	0.4	0.017
		NO OF SAMPLES					10	10	11	11	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
09 01 79 1350			.3		0.004	0.182	0.680	0.009	0.096	0.287	0.498	0.785	455.0	7.1
01 02 79 1350			.3		0.004	0.316	0.750	0.011	0.141	0.468	0.434	0.902	447.0	19.0
28 02 79 1500			.3		0.021	0.430	1.300	0.031	0.959	1.420	0.870	2.290	400.0	11.0
03 04 79 1400			.3		0.004	0.025	0.500	0.007	3.750	3.782	0.475	4.257	293.0	4.0
02 05 79 1345			.3		0.001	0.034	0.600	0.005	0.035	0.074	0.566	0.640	322.0	10.0
31 05 79 1355			.3		0.001	0.162	0.690	0.005	0.015	0.182	0.528	0.710	373.0	6.0
03 07 79 1345			.3		0.002	0.009	0.680	0.003	0.012	0.024	0.671	0.695	365.0	26.0
01 08 79 1315			.3		0.001	0.042	0.620	0.004	0.011	0.057	0.578	0.635	267.0	7.0
05 09 79 1245			.3		0.001L	0.010	0.520	0.003	0.007	0.020	0.510	0.530	301.0	6.0
02 10 79 1500			.3		0.075	0.010	0.680	0.003	0.007	0.020	0.670	0.690	315.0	10.0
05 11 79 1430			.3		0.004	0.035	0.650	0.004	0.021	0.060	0.615	0.675	488.0	8.0
04 12 79 1445			.3		0.006	0.042	0.460	0.002	0.068	0.112	0.418	0.530	362.0	2.0
		MAXIMUM			0.075	0.430	1.300	0.031	3.750	3.782	0.870	4.257	488.0	26.0
		AVG OR GEOM MN (*)			0.010D	0.108	0.678	0.007	0.427	0.542	0.569	1.112	365.7	9.7
		MINIMUM			0.001	0.009	0.460	0.002	0.007	0.020	0.418	0.530	267.0	2.0
		NO OF SAMPLES			12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
09 01 79 1350			.3		448	700	4.70	66.0		
01 02 79 1350			.3		428	720	4.20	110.0		
28 02 79 1500			.3		389	640	6.60	70.0		
03 04 79 1400			.3		289	490	3.60	30.5		
02 05 79 1345			.3		312	530	4.20	33.5		
31 05 79 1355			.3		367	560	3.50	32.5		
03 07 79 1345			.3		339	600	6.80	47.5		
01 08 79 1315			.3		260	450	3.60	36.0		
05 09 79 1245			.3		295	505	4.60	47.5		
02 10 79 1500			.3		305	550	5.40	47.0	7.90	7.90
05 11 79 1430			.3		480	740	4.20	78.0		
04 12 79 1445			.3		360	595	1.90	45.0	7.58	7.5
		MAXIMUM			480	740	6.80	110.0	7.90	7.90
		AVG OR GEOM MN (*)			356	590	4.44	53.6	7.74	7.70
		MINIMUM			260	450	1.90	30.5	7.58	7.5
		NO OF SAMPLES			12	12	12	12	2	2

B.O.W./ SITE: DRAINAGE CANAL
SAMPLE POINT: AT N-S RD.WEST GWILLIMBURY TOWNSHIP
STATION TYPE: RIVER

STATION ID: 03-0077-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02 002 2720

STN NO: 5 LAT: LONG: U T M: 17 0613450.0 4876925.0 4 REGION: 03 MILEAGE: 88.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
09 01 79 1340			.3		48010	4			8.	36.	0.0	4.2	1.0	0.044
01 02 79 1330			.3		48023	4	180.	1900.	20.	12.	0.0	5.8	6.0	0.324
28 02 79 1425			.3		48036	4	140. C	3800.	20.	44.	0.0	8.6	3.0	0.420
03 04 79 1345			.3		48049	3	150.	130.	8.	4.	5.0	8.4	0.4	0.030
02 05 79 1330			.3		48062	9	210. G	3000.	36.	20.	11.5	6.6	0.8	0.037
31 05 79 1330			.3		48075	6 9	220.	1300.	12.	20.	21.0	6.6	1.8	0.038
03 07 79 1330			.3		48088	5 7	370. C	8000.	100.	184.	22.0	7.6	1.4	0.048
01 08 79 1300			.3		48101	7	500. C	36000.	96.	168.	24.0	7.0	0.8	0.043
05 09 79 1230			.3		48114	7 9	320.	2550.	4.	112.	21.0	6.4	0.6	0.049
02 10 79 1515			.3		48129	5 8 9					17.2	8.3	1.4	0.044
05 11 79 1445			.3		48142	6	80. A	2100.	4.	4.	7.0	8.2	0.6	0.028
04 12 79 1500			.3		48155	4	340.	4200.	4. L	12.	1.0	8.4	0.6	0.015
		MAXIMUM					500.	36000.	100.	184.	24.0	8.6	6.0	0.420
		AVG OR GEOM MN (*)					221.* U	2739.*	15.* D	27.*	10.8	7.2	1.5	0.093
		MINIMUM					80.	130.	4.	4.	0.0	4.2	0.4	0.015
		NO OF SAMPLES					10	10	11	11	12	12	12	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
09 01 79 1340			.3		0.009	0.124	0.640	0.013	0.152	0.289	0.516	0.805	484.0	32.0
01 02 79 1330			.3		0.018	0.128	1.420	0.021	0.444	0.593	1.292	1.885	823.0	129.0
28 02 79 1425			.3		0.015	0.265	2.180	0.025	0.937	1.227	1.915	3.142	1136.0	256.0
03 04 79 1345			.3		0.006	0.042	0.530	0.007	2.580	2.629	0.488	3.117	287.0	3.0
02 05 79 1330			.3		0.004	0.080	0.680	0.007	0.078	0.165	0.600	0.765	342.0	7.0
31 05 79 1330			.3		0.003	0.054	0.720	0.005	0.020	0.079	0.666	0.745	402.0	7.0
03 07 79 1330			.3		0.004	0.018	0.700	0.005	0.015	0.038	0.682	0.720	318.0	5.0
01 08 79 1300			.3		0.011	0.030	0.500	0.006	0.024	0.060	0.470	0.530	239.0	8.0
05 09 79 1230			.3		0.018	0.030	0.470	0.007	0.028	0.065	0.440	0.505	264.0	3.0
02 10 79 1515			.3		0.007	0.051	0.510	0.005	0.015	0.071	0.459	0.530	274.0	8.0
05 11 79 1445			.3		0.004	0.038	0.640	0.011	0.049	0.068	0.602	0.700	427.0	4.0
04 12 79 1500			.3		0.005	0.040	0.520	0.006	0.524	0.570	0.480	1.050	480.0	5.0
			MAXIMUM		0.018	0.265	2.180	0.025	2.580	2.629	1.915	3.142	1136.0	256.0
			AVG OR GEOM MN (*)		0.009	0.075	0.793	0.010	0.406	0.490	0.718	1.208	456.3	38.9
			MINIMUM		0.003	0.018	0.470	0.005	0.015	0.068	0.440	0.505	239.0	3.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
09 01 79 1340			.3		452		720	4.80	73.0		
01 02 79 1330			.3		694		1180	18.00	200.0		
28 02 79 1425			.3		880		1470	51.00	350.0		
03 04 79 1345			.3		284		490	4.20	33.5		
02 05 79 1330			.3		335		580	3.60	44.5		
31 05 79 1330			.3		395		630	4.20	54.0		
03 07 79 1330			.3		313		540	3.50	45.5		
01 08 79 1300			.3			231	355	3.60	16.0		
05 09 79 1230			.3		261		455	2.20	49.0		
02 10 79 1515			.3		266		485	4.20	49.0	7.81	7.70
05 11 79 1445			.3		423		720	2.40	75.0		
04 12 79 1500			.3		475		765	1.60	88.0	7.81	7.5
			MAXIMUM		880	231	1470	51.00	350.0	7.81	7.70
			AVG OR GEOM MN (*)		434	231	699	8.61	89.8	7.81	7.60
			MINIMUM		261	231	355	1.60	16.0	7.81	7.5
			NO OF SAMPLES		11	1	12	12	12	2	2

B.O.W./ SITE: HOLLAND RIVER
SAMPLE POINT: MULOCK DRIVE NEWMARKET
STATION TYPE: RIVER

STATION ID: 03-0077-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02 002 2720

STN NO: 6 LAT: LONG: U T M: 17 0623425.0 4877350.0 4 REGION: 03 MILEAGE: 90.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
09 01 79 1300			.3		48008	4				6000.	A	1000.	L	0.0	6.0	4.8	0.156
01 02 79 1255			.3		48021	4	11000.		31000.	1300.		7700.		0.0	9.0	1.8	1.200
28 02 79 1335			.3		48034	6	63000.	C	50000E+1	6600.		15000.	G	2.0	9.2	4.8	1.230
03 04 79 1305			.3		48047	3	1300.		9000.	200.	A	1000.	A	6.0	10.4	2.2	0.322
02 05 79 1250			.3		48060	3 6	3200.		7000.	460.		450.		7.0	10.4	1.2	0.083
31 05 79 1300			.3		48073	6	8800.	C	61000.	1500.	G	370.		17.0	9.6	3.6	0.278
03 07 79 1240			.3		48086	5 8	2500.		19000.	640.		210.		20.0	5.0	4.2	0.223
01 08 79 1200			.3		48099	9	4500.	C	11000E+1	1140.		970.		23.0	4.0	3.0	0.151
05 09 79 1140			.3		48112	9 0	4700.	C	50500.	620.		560.		20.0	5.0	6.0	0.838
02 10 79 1000			.3		48118	6								15.0	6.7	7.0	0.258
05 11 79 0930			.3		48131	6	37000.		12000E+1	6400.		800.		5.0	8.4	6.2	0.540
04 12 79 1000			.3		48144	6	17000.		32000.	2800.		2320.		2.0	6.0	7.0	0.323
			MAXIMUM				63000.		50000E+1	6600.		15000.		23.0	10.4	7.0	1.230
			AVG OR GEOM MN (*)				7810.*		43478.*	1445.*	U	1136.*	E	9.8	7.5	4.3	0.467
			MINIMUM				1300.		7000.	200.		210.		0.0	4.0	1.2	0.083
			NO OF SAMPLES				10		10	11		11		12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
09 01 79 1300			.3		0.130	5.800	6.400	0.035	1.120	6.955	0.600	7.555	591.0	9.2
01 02 79 1255			.3		1.000	6.820	9.000	0.025	0.801	7.646	2.180	9.826	548.0	12.0
28 02 79 1335			.3		1.020	5.240	8.000	0.036	0.783	6.059	2.760	8.819	644.0	34.0
03 04 79 1305			.3		0.180	0.940	1.680	0.028	0.920	1.888	0.740	2.628	417.0	42.0
02 05 79 1250			.3		0.053	0.730	1.300	0.035	0.805	1.570	0.570	2.140	408.0	2.0
31 05 79 1300			.3		0.200	2.200	3.150	0.089	0.801	3.090	0.950	4.040	506.0	15.0
03 07 79 1240			.3		0.111	1.000	1.850	0.440	2.610	4.050	0.850	4.900	481.0	45.0
01 08 79 1200			.3		0.039	0.530	1.500	0.310	1.490	2.330	0.970	3.300	420.0	44.0
05 09 79 1140			.3		0.520	1.270	2.380	0.094	4.060	5.424	1.110	6.534	535.0	59.0
02 10 79 1000			.3		0.148	5.650	6.880	0.440	2.370	8.460	1.230	9.690	552.0	35.0
05 11 79 0930			.3		0.495	3.430	4.300	0.073	2.080	5.583	0.870	6.453	467.0	6.0
04 12 79 1000			.3		0.245	2.350	3.200	0.125	2.280	4.755	0.850	5.605	552.0	24.0
			MAXIMUM		1.020	6.820	9.000	0.440	4.060	8.460	2.760	9.826	644.0	59.0
			AVG OR GEOM MN (*)		0.345	2.997	4.137	0.144	1.677	4.818	1.140	5.958	510.1	27.3
			MINIMUM		0.039	0.530	1.300	0.025	0.783	1.570	0.570	2.140	408.0	2.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

(C O N T D)

B.O.W./ SITE: HOLLAND RIVER
SAMPLE POINT: MULOCK DRIVE NEWMARKET
STATION TYPE: RIVER

STATION ID: 03-0077-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02 002 2720

STN NO: 6 LAT: LONG: U T M: 17 0623425.0 4877350.0 4 REGION: 03 MILEAGE: 90.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
09 01 79 1300			.3		582	980	5.80	117.0		
01 02 79 1255			.3		536	900	8.20	90.0		
28 02 79 1335			.3		610	1050	23.00	150.0		
03 04 79 1305			.3		375	620	18.00	45.5		
02 05 79 1250			.3		406	690	2.20	51.0		
31 05 79 1300			.3		491	800	5.20	75.0		
03 07 79 1240			.3		436	750	27.00	73.0		
01 08 79 1200			.3		376	630	26.00	64.0		
05 09 79 1140			.3		476	480	45.00	83.0		
02 10 79 1000			.3		517	920	17.00	100.0	7.72	7.30
05 11 79 0930			.3		461	830	9.50	73.0		
04 12 79 1000			.3		528	880	8.60	78.0	7.88	7.4
		MAXIMUM			610	1050	45.00	150.0	7.88	7.4
		AVG OR GEOM MN (*)			483	794	16.29	83.3	7.80	7.35
		MINIMUM			375	480	2.20	45.5	7.72	7.30
		NO OF SAMPLES			12	12	12	12	2	2

B.O.W./ SITE: AURORA CREEK
SAMPLE POINT: HWY.NO.11 NORTH OF ST.ANDREWS COLLEGE
STATION TYPE: RIVER FLOW GAUGE MOE 02ED101

STATION ID: 03-0077-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02 002 2720

STN NO: 7 LAT: LONG: U T M: 17 0622350.0 4875275.0 4 REGION: 03 MILEAGE: 94.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
09 01 79 1315			.3		48009	6			18000.	2000. A	0.5	7.8	14.0	0.194
01 02 79 1305			.3		48022	6	90000. A	22000E+1	8000. A	2600.	1.5	8.4	7.8	0.186
28 02 79 1355			.3		48035	6	49000E+1C	28000E+2	14000.	7100.	8.0	9.0	10.0	0.336
03 04 79 1330			.3		48048	3	5500. C	29000.	400. A	400. A	8.0	9.4	2.0	0.057
02 05 79 1315			.3		48061	9	15000. G	50000.	1500. G	80. A	10.0	7.8	3.4	0.075
31 05 79 1315			.3		48074	6	15000. G	15000. G	1500. G	1500. G	18.0	7.8	6.0	0.195
03 07 79 1310			.3		48087	8	10. A	270.	10. L	100. L	20.0	6.8	6.2	0.305
01 08 79 1220			.3		48100	8	9300. C	11000E+1	488.	640.	21.0	5.8	2.8	0.093
05 09 79 1150			.3		48113	9 0	7300. C	78000.	1100.	1150.	21.0	6.8	5.6	0.115
02 10 79 0945			.3		48117	6					14.0	7.2	10.0	0.310
05 11 79 0915			.3		48130	6	58000.	15000E+1	11500.	1200.	7.0	7.8	4.0	0.078
04 12 79 0945			.3		48143	6	39000.	10000E+1	5200.	100. L	4.0	8.8	7.4	0.106
		MAXIMUM					49000E+1	28000E+2	18000.	7100.	21.0	9.4	14.0	0.336
		AVG OR GEOM MN (*)					12371.* U	58443.* U	1784.* E	685.* E	11.1	7.8	6.6	0.171
		MINIMUM					10.	270.	10.	80.	0.5	5.8	2.0	0.057
		NO OF SAMPLES					10	10	11	11	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
09 01 79 1315			.3		0.017	9.200	9.700	0.038	0.732	9.970	0.500	10.470	715.0	57.0
01 02 79 1305			.3		0.024	10.400	12.500	0.069	0.688	11.157	2.100	13.257	792.0	44.0
28 02 79 1355			.3		0.051	5.790	11.600	0.093	0.600	6.483	5.810	12.293	1005.0	96.0
03 04 79 1330			.3		0.012	1.930	2.390	0.074	1.250	3.254	0.460	3.714	479.0	16.0
02 05 79 1315			.3		0.014	7.450	8.250	0.064	0.721	8.235	0.800	9.035	628.0	4.0
31 05 79 1315			.3		0.052	8.500	9.500	0.130	0.625	9.255	1.000	10.255	786.0	12.0
03 07 79 1310			.3		0.110	3.840	4.950	0.445	2.260	6.545	1.110	7.655	542.0	30.0
01 08 79 1220			.3		0.042	2.650	3.300	0.430	1.070	4.150	0.650	4.800	407.0	11.0
05 09 79 1150			.3		0.049	4.200	5.000	0.530	1.470	6.200	0.800	7.000	549.0	13.0
02 10 79 0945			.3		0.045	3.080	4.500	0.310	1.220	4.610	1.420	6.030	511.0	115.0
05 11 79 0915			.3		0.025	1.910	4.560	0.092	0.858	2.860	2.650	5.510	493.0	13.0
04 12 79 0945			.3		0.025	2.900	3.400	0.160	1.640	4.700	0.500	5.200	592.0	29.0
		MAXIMUM			0.110	10.400	12.500	0.530	2.260	11.157	5.810	13.257	1005.0	115.0
		AVG OR GEOM MN (*)			0.039	5.154	6.638	0.203	1.095	6.452	1.483	7.935	624.9	36.7
		MINIMUM			0.012	1.910	2.390	0.038	0.600	2.860	0.460	3.714	407.0	4.0
		NO OF SAMPLES			12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
09 01 79 1315			.3		658	1230	16.00	165.0		
01 02 79 1305			.3		748	1250	17.00	170.0		
28 02 79 1355			.3		909	1600	41.00	288.0		
03 04 79 1330			.3		463	820	8.50	88.0		
02 05 79 1315			.3		624	1120	3.50	130.0		
31 05 79 1315			.3		774	1340	5.80	203.0		
03 07 79 1310			.3		512	930	18.00	108.0		
01 08 79 1220			.3		396	700	6.80	69.0		
05 09 79 1150			.3		536	920	7.50	108.0		
02 10 79 0945			.3		396	700	63.00	80.0	7.42	7.20
05 11 79 0915			.3		480	870	6.40	83.0		
04 12 79 0945			.3		563	950	9.60	88.0	7.82	7.6
		MAXIMUM			909	1600	63.00	288.0	7.82	7.6
		AVG OR GEOM MN (*)			588	1036	16.93	131.7	7.62	7.40
		MINIMUM			396	700	3.50	69.0	7.42	7.20
		NO OF SAMPLES			12	12	12	12	2	2

B.O.W./ SITE: BLACK RIVER
SAMPLE POINT: MOSSINGTON BRIDGE SUTTON
STATION TYPE: RIVER FLOW GAUGE FED 02EC012

STATION ID: 03-0077-008-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02 002 2720

STN NO: 8 LAT: LONG: U T M: 17 0631850.0 4908800.0 4 REGION: 03 MILEAGE: 64.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
09 01 79 1100			.3		48005	4	0.848				40.	122.	0.0	7.6	0.2
01 02 79 1115			.3		48018	4	0.525	80.	A	2200.	4.	98.	0.0	10.0	0.6
28 02 79 1145			.3		48031	4	0.675	290.	C	3700.	22.	114.	0.0	9.4	6.8
03 04 79 1130			.3		48044	3	9.160	640.	C	2400.	60.	384.	5.0	8.8	0.6
02 05 79 1115			.3		48057	6	3.660	100.	A	3200.	20.	4.	8.0	8.0	0.6
31 05 79 1115			.3		48070	6	2.480	260.		2500.	8.	4.	L 18.0	9.4	1.2
03 07 79 1100			.3		48083	6	0.960	270.	C	4600.	24.	8.	21.0	6.2	1.4
01 08 79 1100			.3		48096	6 8	0.356	260.		2400.	4.	4.	24.0	6.6	1.2
05 09 79 1035			.3		48109	6	0.476	220.	C	10800.	12.	48.	22.0	6.4	0.8
02 10 79 1235			.3		48122	6	0.524	520.	C	5800.	4.	8.	16.5	8.9	1.0
05 11 79 1145			.3		48135	6	1.450	60.	A	660.	8.	8.	6.0	9.8	0.6
04 12 79 1145			.3		48148	4	2.390	1060.		4800.	8.	300.	1.0	9.0	0.6
			MAXIMUM				9.160	1060.		10800.	60.	384.	24.0	10.0	6.8
			AVG OR GEOM MN (*)				1.959	246.*		3185.*	12.*	28.* D	10.1	8.3	1.3
			MINIMUM				0.356	60.		660.	4.	4.	0.0	6.2	0.2
			NO OF SAMPLES				12	11		11	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
09 01 79 1100			.3		0.041	0.020	0.136	0.790	0.020	1.010	1.166	0.654	1.820	384.0
01 02 79 1115			.3		0.034	0.017	0.223	0.730	0.015	0.717	0.955	0.507	1.462	328.0
28 02 79 1145			.3		0.120	0.032	0.182	1.440	0.031	2.270	2.483	1.258	3.741	360.0
03 04 79 1130			.3		0.040	0.008	0.036	0.700	0.008	0.412	0.456	0.664	1.120	289.0
02 05 79 1115			.3		0.034	0.002	0.016	0.760	0.009	0.081	0.106	0.744	0.850	319.0
31 05 79 1115			.3		0.046	0.002	0.014	0.860	0.007	0.003	0.024	0.846	0.870	296.0
03 07 79 1100			.3		0.046	0.002	0.006	0.620	0.001	0.004	0.011	0.614	0.625	241.0
01 08 79 1100			.3		0.034	0.004	0.007	0.600	0.002	0.008	0.017	0.593	0.610	227.0
05 09 79 1035			.3		0.029	0.001L	0.003	0.580	0.001	0.004	0.008	0.577	0.585	249.0
02 10 79 1235			.3		0.042	0.010	0.048	0.590	0.001	0.005L	0.054	0.542	0.596	260.0
05 11 79 1145			.3		0.041	0.007	0.014	0.580	0.002	0.005L	0.021	0.566	0.587	318.0
04 12 79 1145			.3		0.025	0.008	0.014	0.720	0.003	0.502	0.519	0.706	1.225	381.0
			MAXIMUM		0.120	0.032	0.223	1.440	0.031	2.270	2.483	1.258	3.741	384.0
			AVG OR GEOM MN (*)		0.044	0.009D	0.058	0.748	0.008	0.418D	0.485	0.689	1.174	304.3
			MINIMUM		0.025	0.001	0.003	0.580	0.001	0.003	0.008	0.507	0.585	227.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU	235 TOTAL MERCURY UG/L
09 01 79 1100			.3		2.4	382		570	3.00	31.5			0.020
01 02 79 1115			.3		0.9	327		530	2.60	40.0			0.020L
28 02 79 1145			.3		5.0	355		580	5.20	60.0			
03 04 79 1130			.3		4.0	285		450	3.00	25.5			0.030
02 05 79 1115			.3		4.0	315		490	2.20	21.0			0.030
31 05 79 1115			.3		4.0	292		445	2.00	18.5			0.020L
03 07 79 1100			.3		4.0		237	365	2.50	15.5			0.020L
01 08 79 1100			.3		3.0		224	345	2.20	14.0			0.020L
05 09 79 1035			.3		2.0		247	380	1.20	17.0			0.030
02 10 79 1235			.3		4.0	256		430	2.20	18.0	7.94	7.60	
05 11 79 1145			.3		4.0	314		495	2.20	23.0			0.05
04 12 79 1145			.3		12.0	369		532	2.10	26.5	7.88	7.8	0.030
			MAXIMUM		12.0	382	247	580	5.20	60.0	7.94	7.8	0.05
			AVG OR GEOM MN (*)		4.1	322	236	468	2.53	25.9	7.91	7.70	0.027D
			MINIMUM		0.9	256	224	345	1.20	14.0	7.88	7.60	0.020
			NO OF SAMPLES		12	9	3	12	12	12	2	2	10

B.O.W./ SITE: BEAVERTON RIVER
SAMPLE POINT: AT FIRST SIDE ROAD WEST OF CANNINGTON
STATION TYPE: RIVER

STATION ID: 03-0077-011-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02 002 2720

STN NO: 11 LAT: LONG: U T M: 17 0654950.0 4912550.0 4 REGION: 03 MILEAGE: 73.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML		81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
09 01 79 1145			.3		42003	4	640.		6000.	C	28.	76.	0.0	8.7	1.2	0.041
12 02 79 1145			.3		42049	4							0.0	7.2	1.4	0.050
26 03 79 1245			.3		42094	6 3	60.	A	200.		8.	80.	A 1.6	9.7	0.8	0.039
17 04 79 1215			.3		42140	6	960.	C	2300.		52.	12.	8.9	9.8	0.2	0.020
14 05 79 1240			.3		42186	6	880.	C	14000.		60.	40.	17.2	10.6	0.4	0.031
20 06 79 1140			.3		42240	6 8	1420.	C	18000.		132.	44.	22.1	5.1	3.2	0.100
17 07 79 1145			.3		42278	6 8	1180.	C	28000.		290.	64.	23.3	5.3	0.8	0.068
28 08 79 1130			.3		42339	6 8	1360.	C	18000.		208.	140.	20.0	6.7	1.0	0.036
18 09 79 1145			.3		42385	6 8	980.	C	12000.		140.	96.	18.2	8.6	0.4	0.030
23 10 79 1200			.3		42416	6 8							15.8	7.8	1.8	0.054
20 11 79 1315			.3		42563	6							6.3	12.4	0.2	0.015
18 12 79 1130			.3		42680	4	200.		760.		32.	136.	0.0	10.4	0.4	0.012
			MAXIMUM				1420.		28000.		290.	140.	23.3	12.4	3.2	0.100
			AVG OR GEOM MN (*)				625.*		5282.*		66.*	63.*	11.1	8.5	1.0	0.041
			MINIMUM				60.		200.		8.	12.	0.0	5.1	0.2	0.012
			NO OF SAMPLES				9		9		9	9	12	12	12	12

(C O N T D)

B.O.W./ SITE: BEAVERTON RIVER
SAMPLE POINT: AT FIRST SIDE ROAD WEST OF CANNINGTON
STATION TYPE: RIVER

STATION ID: 03-0077-011-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER
STORET CODE: 02 002 2720

STN NO: 11 LAT: LONG: U T M: 17 0654950.0 4912550.0 4 REGION: 03 MILEAGE: 73.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
09 01 79 1145			.3		0.011	0.272	0.800	0.005	0.505	0.782	0.528	1.310	399.0	4.1
12 02 79 1145			.3		0.024	0.533	1.060	0.006	0.529	1.068	0.527	1.595	363.0	3.0
26 03 79 1245			.3		0.007	0.035	0.520	0.008	0.334	0.377	0.485	0.862	198.0	9.0
17 04 79 1215			.3		0.001L	0.002	0.430	0.004	0.266	0.272	0.428	0.700	239.0	2.0
14 05 79 1240			.3		0.007	0.021	0.730	0.004	0.141	0.166	0.709	0.875	263.0	3.0
20 06 79 1140			.3		0.035	0.099	1.100	0.022	0.188	0.309	1.001	1.310	316.0	6.0
17 07 79 1145			.3		0.013	0.046	0.930	0.007	0.098	0.151	0.884	1.035	290.0	6.0
28 08 79 1130			.3		0.007	0.030	0.850	0.005	0.095	0.130	0.820	0.950	307.0	5.0
18 09 79 1145			.3		0.005	0.020	0.830	0.004	0.087	0.111	0.810	0.921	309.0	6.0
23 10 79 1200			.3		0.001	0.034	0.950	0.006	0.039	0.079	0.916	0.995	311.0	6.0
20 11 79 1315			.3		0.001	0.005	0.630	0.004	0.286	0.205	0.625	0.920	300.0	1.0
18 12 79 1130			.3		0.002	0.044	0.630	0.005	0.570	0.619	0.586	1.205	332.0	3.0
		MAXIMUM			0.035	0.533	1.100	0.022	0.570	1.068	1.001	1.595	399.0	9.0
		AVG OR GEOM MN (*)			0.010D	0.095	0.788	0.007	0.262	0.363	0.693	1.057	302.3	4.5
		MINIMUM			0.001	0.002	0.430	0.004	0.039	0.079	0.428	0.700	198.0	1.0
		NO OF SAMPLES			12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU	25 PHENOLS UG/L
09 01 79 1145			.3		395		600	2.10	26.0			
12 02 79 1145			.3		360		505	2.60	23.5			
26 03 79 1245			.3			189	290	3.00	9.0			
17 04 79 1215			.3			237	365	1.20	13.0			
14 05 79 1240			.3		260		435	1.20	14.5			
20 06 79 1140			.3		310		500	3.60	33.0		7.40	
17 07 79 1145			.3		284		440	3.20	16.5	7.55		
28 08 79 1130			.3		302		460	3.80	17.5	7.81	8.00	
18 09 79 1145			.3		303		460	3.00	17.5	7.88	7.80	
23 10 79 1200			.3		305		490	2.00	20.0	7.68	7.80	
20 11 79 1315			.3		299		470	2.20	18.5	7.94	7.90	1.0L
18 12 79 1130			.3		329		530	1.10	20.0	7.64	7.4	
		MAXIMUM			395	237	600	3.80	33.0	7.94	8.00	1.0
		AVG OR GEOM MN (*)			315	213	462	2.42	19.1	7.75	7.72	1.0D
		MINIMUM			260	189	290	1.10	9.0	7.55	7.40	1.0
		NO OF SAMPLES			10	2	12	12	12	6	6	1

B.O.W./ SITE: CANAL LAKE OUTLET
SAMPLE POINT: BRIDGE, BOLSOVER
STATION TYPE: RIVER

STATION ID: 03-0077-012-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER
STORET CODE: 02 002 2720

STN NO: 12 LAT: LONG: U T M: 17 0652900.0 4932750.0 4 REGION: 03 MILEAGE: 64.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
09 01 79 1315			.3		42006	4	4. L	80.	2. L	2. L	0.0	10.7	0.2	0.007
12 02 79 1320			.3		42052	4	12.	64.	2. L	2. L	0.0	8.9	0.6	0.012
26 03 79 1420			.3		42097	6	4.	32.	2. L	8.	1.2	11.3	0.4	0.010
17 04 79 1400			.3		42143	6	4. L	4. L	4. L	4. L	6.2	10.3	1.2	0.011
14 05 79 1420			.3		42189	6	90. A	700.	4. L	4.	18.1	9.9	0.6	0.042
20 06 79 1330			.3		42243	6	60. C	3800.	6.	24.	24.1	7.9	1.4	0.031
17 07 79 1335			.3		42281	6	40. C	3200.	6.	20.	24.1	8.1	1.2	0.024
28 08 79 1250			.3		42342	6	10. A	600.	10. L	4. L	22.2	8.4	1.0	0.034
18 09 79 1325			.3		42388	6	20. L	240.	4. L	8.	18.7	9.9	0.6	0.023
23 10 79 1330			.3		42419	6					14.0	10.4	0.2	0.016
20 11 79 1445			.3		42566	6	10. A	10.	4. L	12.	5.5	13.4	0.2L	0.014
18 12 79 1300			.3		42683	4	10. A	20.	4. L	8.	0.0	12.3	0.2	0.009
		MAXIMUM					90.	3800.	10.	24.	24.1	13.4	1.4	0.042
		AVG OR GEOM MN (*)					14.* D	129.* D	4.* D	6.* D	11.2	10.1	0.7D	0.019
		MINIMUM					4.	4.	2.	2.	0.0	7.9	0.2	0.007
		NO OF SAMPLES					11	11	11	11	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
09 01 79 1315			.3		0.001G	0.097	0.490	0.004	0.162	0.263	0.393	0.656	238.0	1.1
12 02 79 1320			.3		0.001	0.093	0.460	0.005	0.263	0.361	0.367	0.728	236.0	2.0
26 03 79 1420			.3		0.003	0.029	0.350	0.002	0.084	0.115	0.321	0.436	184.0	2.0
17 04 79 1400			.3		0.001L	0.008	0.250	0.002	0.018	0.028	0.242	0.270	160.0	1.0
14 05 79 1420			.3		0.001	0.012	0.530	0.001	0.019	0.032	0.518	0.550	190.0	3.0
20 06 79 1330			.3		0.001L	0.024	0.640	0.001	0.004	0.029	0.616	0.645	87.0	2.0
17 07 79 1335			.3		0.001	0.016	0.480	0.001	0.004	0.021	0.464	0.485	178.0	2.0
28 08 79 1250			.3		0.004	0.008	0.510	0.001L	0.005L	0.014	0.502	0.516	171.0	2.0
18 09 79 1325			.3		0.001	0.008	0.520	0.001	0.005L	0.014	0.512	0.526	160.0	4.0
23 10 79 1330			.3		0.001L	0.027	0.480	0.002	0.018	0.047	0.453	0.500	142.0	2.0
20 11 79 1445			.3		0.001	0.016	0.480	0.016	0.028	0.060	0.464	0.524	191.0	2.0
18 12 79 1300			.3		0.002	0.028	0.480	0.003	0.087	0.118	0.452	0.570	224.0	0.6
		MAXIMUM			0.004	0.097	0.640	0.016	0.263	0.361	0.616	0.728	238.0	4.0
		AVG OR GEOM MN (*)			0.002E	0.031	0.473	0.003D	0.058D	0.092	0.442	0.534	180.1	2.0
		MINIMUM			0.001	0.008	0.250	0.001	0.004	0.014	0.242	0.270	87.0	0.6
		NO OF SAMPLES			12	12	12	12	12	12	12	12	12	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	IN	71 PH SITU	235 TOTAL MERCURY UG/L
09 01 79 1315			.3		237	365	1.10	5.9				
12 02 79 1320			.3		234	360	1.90	6.8				
26 03 79 1420			.3		182	280	2.00	3.1				0.02 L
17 04 79 1400			.3		159	245	1.20	2.5				0.020L
14 05 79 1420			.3		187	288	1.50	3.2				0.020L
20 06 79 1330			.3		185	285	2.60	4.1			8.15	0.020L
17 07 79 1335			.3		176	270	2.00	4.0	8.11		7.40	0.020L
28 08 79 1250			.3		169	260	2.60	4.9	7.96		8.10	
18 09 79 1325			.3		156	240	8.20	4.3	8.27		7.95	0.020L
23 10 79 1330			.3		140	216	1.60	4.0	8.22		8.25	
20 11 79 1445			.3		189	290	1.60	4.7	7.87		8.30	
18 12 79 1300			.3		223	343	0.94	5.3	8.14		7.8	0.020
			MAXIMUM		237	365	8.20	6.8	8.27		8.30	0.02
			AVG OR GEOM MN (*)		186	287	2.27	4.4	8.10		7.99	0.020D
			MINIMUM		140	216	0.94	2.5	7.87		7.40	0.02
			NO OF SAMPLES		12	12	12	12	6		7	7

B.O.W./ SITE: SEVERN RIVER
SAMPLE POINT: AT MAIN LOCK DAM PORT SEVERN
STATION TYPE: RIVER

STATION ID: 03-0077-013-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

STN NO: 13 LAT: LONG: U T M: 17 0601175.0 4961750.0 4 REGION: 03

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
10 01 79 1010			.3		42012	4			0.0	12.4	0.014	0.002		
08 02 79 1230			.3		41047	6			0.5	14.8	0.011	0.003		
13 02 79 1000			.3		42058	4			0.0	11.5	0.101	0.004		
06 03 79 1030			.3		41105	6	20. L	20. L	1.5	12.0	0.015	0.004		
27 03 79 1010			.3		42103	6			0.9	10.4	0.019	0.002		
10 04 79 1110			.3		41174	6			3.0	12.0	0.016	0.003		
18 04 79 1005			.3		42149	6			4.7	11.3	0.014	0.001		
15 05 79 0945			.3		42195	6			13.0	10.8	0.013	0.001L		
21 06 79 0940			.3		42249	6			21.4	8.9	0.022	0.002		
18 07 79 0915			.3		42287	6			21.0	7.5	0.017	0.001		
29 08 79 0930			.3		42348	6	4. L	8.	21.2	8.6	0.011	0.001		
19 09 79 1000			.3		42394	6			14.0	9.5	0.013	0.001	0.360	0.001
24 10 79 1000			.3		42425	6			12.1	9.3	0.014	0.001		
21 11 79 0935			.3		42572	6	10. L	180.	6.5	10.8	0.012	0.001		
19 12 79 1000			.3		42689	6		10. G	1.5	12.3	0.012	0.003		
			MAXIMUM				20.	180.	21.4	14.8	0.101	0.004	0.360	0.001
			AVG OR GEOM MN (*)				9.* D	23.* E	8.1	10.8	0.020	0.0020	0.360	0.001
			MINIMUM				4.	8.	0.0	7.5	0.011	0.001	0.360	0.001
			NO OF SAMPLES				3	4	15	15	15	15	1	1

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU	25 PHENOLS UG/L	265 TOTAL ARSENIC MG/L
10 01 79 1010			.3				1.0	117	180	61	7.41			
08 02 79 1230			.3				7.0	111	170	60	7.54			
13 02 79 1000			.3				0.9	111	170	61	7.30		1.0L	0.001L
06 03 79 1030			.3				0.7	130	200	73	7.41			
27 03 79 1010			.3				1.0	127	195	66	7.49			0.001
10 04 79 1110			.3				2.	86	132	44	7.75			
18 04 79 1005			.3				2.0	70	108	39	7.64			0.001L
15 05 79 0945			.3				3.0	107	165	58	7.38			0.001L
21 06 79 0940			.3				2.0	150	230	84	7.85	7.85		0.001L
18 07 79 0915			.3				1.0	159	245	91	8.18	8.30		0.001L
29 08 79 0930			.3				0.8	159	245	88	8.21	7.60		0.001L
19 09 79 1000			.3		0.005L	0.366	0.9	163	250	88	8.12	8.25		0.001L
24 10 79 1000			.3				1.0	153	236	83	8.02	8.05		0.001L
21 11 79 0935			.3				2.0	140	215	73	7.84	7.8		0.010
19 12 79 1000			.3				2.0	96		49	7.50	7.8		0.001L
			MAXIMUM		0.005	0.366	7.0	163	250	91	8.21	8.30	1.0	0.010
			AVG OR GEOM MN (*)		0.005D	0.366	1.8	125	196	68	7.71	7.95	1.0D	0.002D
			MINIMUM		0.005	0.366	0.7	70	108	39	7.30	7.60	1.0	0.001
			NO OF SAMPLES		1	1	15	15	14	15	15	7	1	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	580 PCB UG/L
10 01 79 1010			.3								0.020R
08 02 79 1230			.3		0.020	0.020L		0.030L		0.010L	0.020R
13 02 79 1000			.3			0.020L	0.010L	0.030L	0.005L	0.010	0.020R
06 03 79 1030			.3			0.020L		0.030L		0.010L	0.020R
27 03 79 1010			.3		0.02 L	0.02 L	0.01 L	0.03 L	0.005L	0.02 L	0.020R
10 04 79 1110			.3		0.02 L	0.02 L		0.03 L		0.02 L	0.020R
18 04 79 1005			.3		0.020	0.020L	0.010	0.030L	0.005L	0.020L	0.020R
15 05 79 0945			.3		0.020L	0.020L	0.010L	0.030L	0.005L	0.010L	0.020R
21 06 79 0940			.3		0.020L	0.020L	0.010L	0.040L	0.005L	0.010L	0.020R
18 07 79 0915			.3		0.020L	0.020L	0.010L	0.030L	0.005L	0.010L	0.020R
29 08 79 0930			.3		0.030L	0.020L	0.010L	0.030L	0.005L	0.010L	0.020R
19 09 79 1000			.3		0.020L	0.020L	0.010L	0.030L	0.005L	0.010L	0.020R
24 10 79 1000			.3		0.020L	0.020L	0.040	0.030L	0.005L	0.010L	0.020
21 11 79 0935			.3		0.030L		0.010L				
19 12 79 1000			.3		0.040	0.020L	0.010L	0.030L	0.005L	0.010	
			MAXIMUM		0.040	0.020	0.040	0.040	0.005	0.02	
			AVG OR GEOM MN (*)		0.023D	0.020D	0.013D	0.031D	0.005D	0.012D	
			MINIMUM		0.020	0.020	0.010	0.030	0.005	0.010	
			NO OF SAMPLES		12	13	11	13	10	13	

B.O.W./ SITE: UXBRIDGE BROOK
SAMPLE POINT: 1ST.CONC.DNSTR.OF UXBRIDGE STP
STATION TYPE: RIVER FLOW GAUGE FED 02EC101

STATION ID: 03-0077-014-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

STN NO: 14 LAT: LONG: U T M: 17 0650200.0 4886875.0 4 REGION: 03 MILEAGE: 84.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
09 01 79 1020			.3		42001	6	0.307	1170.	1360. C	56.	84.	1.1	11.6	0.8
12 02 79 1030			.3		42047	4	0.311	960.	2200.	16.	44.	0.0	10.9	0.2
26 03 79 1130			.3		42092	6	0.484	2020. C	3400.	36.	170.	2.9	11.8	0.8
17 04 79 1055			.3		42138	6	0.426	600. A	9000.	20.	120.	8.1	10.6	0.4
14 05 79 1110			.3		42184	6	0.373	5200.	11000.	196.	108.	15.1	10.3	1.6
20 06 79 1020			.3		42238	6	0.305	6100.	18000.	320.	176.	18.9	7.9	1.8
17 07 79 1025			.3		42276	6	0.300	1900. C	43000.	1200.	520.	19.7	8.2	2.2
28 08 79 1010			.3		42337	6	0.331	2300. C	40000.	186.	178.	17.1	8.7	2.6
18 09 79 1025			.3		42383	6	0.275	1600.	10600.	184.	600. G	15.0	10.1	1.0
23 10 79 1035			.3		42414	6	0.322					15.4	8.8	0.6
20 11 79 1150			.3		42561	6	0.307	800. A	1600.	80. A	80. A	9.2	11.6	1.2
18 12 79 0950			.3		42678	6	0.394	960.	1400.	160.	770.	1.0	13.1	0.8
		MAXIMUM					0.484	6100.	43000.	1200.	770.	19.7	13.1	2.6
		AVG OR GEOM MN (*)					0.345	1641.*	6403.*	107.*	176.* U	10.3	10.3	1.2
		MINIMUM					0.275	600.	1360.	16.	44.	0.0	7.9	0.2
		NO OF SAMPLES					12	11	11	11	11	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
09 01 79 1020			.3		0.032	0.008	0.430	0.660	0.072	1.040	1.542	0.230	1.772	293.0
12 02 79 1030			.3		0.048	0.002	0.069	0.970	0.011	1.560	1.640	0.901	2.541	241.0
26 03 79 1130			.3		0.072	0.015	0.232	0.730	0.030	0.699	0.961	0.498	1.459	280.0
17 04 79 1055			.3		0.022	0.003	0.134	0.400	0.039	0.866	1.039	0.266	1.305	284.0
14 05 79 1110			.3		0.036	0.004	0.398	0.800	0.068	0.337	0.803	0.402	1.205	278.0
20 06 79 1020			.3		0.038	0.007	0.530	0.830	0.115	0.220	0.865	0.300	1.165	271.0
17 07 79 1025			.3		0.053	0.014	0.460	0.760	0.165	0.315	0.940	0.300	1.240	276.0
28 08 79 1010			.3		0.031	0.006	0.415	0.660	0.150	0.255	0.820	0.245	1.065	277.0
18 09 79 1025			.3		0.037	0.010	0.426	0.780	0.077	0.321	0.824	0.354	1.178	261.0
23 10 79 1035			.3		0.031	0.001	0.076	0.420	0.024	0.336	0.436	0.344	0.780	299.0
20 11 79 1150			.3		0.028	0.006	0.480	0.760	0.029	0.516	1.025	0.280	1.305	292.0
18 12 79 0950			.3		0.047	0.010	0.324	0.600	0.045	0.960	1.329	0.276	1.605	314.0
		MAXIMUM			0.072	0.015	0.530	0.970	0.165	1.560	1.640	0.901	2.541	314.0
		AVG OR GEOM MN (*)			0.040	0.007	0.331	0.698	0.069	0.619	1.019	0.366	1.385	280.5
		MINIMUM			0.022	0.001	0.069	0.400	0.011	0.220	0.436	0.230	0.780	241.0
		NO OF SAMPLES			12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L
09 01 79 1020			.3		12.0	281		445	3.20	19.0				
12 02 79 1030			.3		10.0		231	355	3.50	22.0			0.020L	0.020
26 03 79 1130			.3		26.0		254	390	6.00	23.5			0.020	0.010L
17 04 79 1055			.3		6.0	278		472	2.50	25.5			0.020L	0.010L
14 05 79 1110			.3		8.0	270		472	2.60	25.5			0.020L	
20 06 79 1020			.3		12.0	259		435	3.00	19.5		7.90	0.060	0.020
17 07 79 1025			.3		11.0	265		435	4.20	17.5	7.90		0.020L	0.010L
28 08 79 1010			.3		11.0	266		445	3.20	17.5	8.01	8.10		
18 09 79 1025			.3		7.0	254		445	2.60	17.5	8.12	8.30	0.020L	0.010L
23 10 79 1035			.3		11.0	288		475	2.20	18.0	8.09	8.00	0.020L	0.020
20 11 79 1150			.3		7.0	285		465	2.00	19.5	8.15	8.10		0.010L
18 12 79 0950			.3		15.0	299		458	2.80	21.0	8.14	7.9	0.020L	0.010L
		MAXIMUM			26.0	299	254	475	6.00	25.5	8.15	8.30	0.060	0.020
		AVG OR GEOM MN (*)			11.3	275	243	441	3.15	20.5	8.07	8.05	0.024D	0.013D
		MINIMUM			6.0	254	231	355	2.00	17.5	7.90	7.90	0.020	0.010
		NO OF SAMPLES			12	10	2	12	12	12	6	6	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	229 TOTAL LEAD MG/L	249 TOTAL ZINC MG/L
12 02 79 1030			.3		0.030L	0.020
26 03 79 1130			.3			0.020L
17 04 79 1055			.3		0.030L	0.020L
14 05 79 1110			.3		0.030L	0.010L
20 06 79 1020			.3		0.040L	0.010
17 07 79 1025			.3		0.030L	0.020
18 09 79 1025			.3		0.030L	0.020
23 10 79 1035			.3		0.030L	0.020
20 11 79 1150			.3		0.040	0.090
18 12 79 0950			.3		0.030L	0.010L
		MAXIMUM			0.040	0.090
		AVG OR GEOM MN (*)			0.032D	0.024D
		MINIMUM			0.030	0.010
		NO OF SAMPLES			9	10

B.O.W./ SITE: DRAINAGE CANAL
SAMPLE POINT: UPSTR.FROM PUMPING STATION N-W END
STATION TYPE: RIVER

STATION ID: 03-0077-017-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02 002 2720

STN NO: 17 LAT: LONG: U T M: 17 0610600.0 4877975.0 4 REGION: 03 MILEAGE: 88.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML		81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
09 01 79 1405			.3		48012	4					100.		126.		0.0	6.6	1.0	0.063
01 02 79 1405			.3		48025	4	2020.		10400.		102.		280.		0.0	6.6	4.2	0.074
28 02 79 1520			.3		48038	4 9 5	7000.	C	34000.		56.		468.		0.0	7.2	4.8	0.160
03 04 79 1410			.3		48051	3 9	6800.	C	31000.		220.		720.		6.5	8.2	1.8	1.790
02 05 79 1400			.3		48064	3 9	3000.		16000.		140.		40.	A	8.5	9.6	1.4	0.198
31 05 79 1410			.3		48077	9	330.	C	3100.		24.		10.	A	21.0	8.0	2.0	0.050
03 07 79 1400			.3		48090	8 6	340.	C	24000.	C	28.		212.		22.0	6.6	2.2	0.093
01 08 79 1330			.3		48103	8	280.	C	10000.		18.		108.		25.0	6.4	2.0	0.089
05 09 79 1300			.3		48116	8	880.		2000.		48.		176.		23.0	7.2	1.0	0.063
02 10 79 1445			.3		48127	5 8									17.5	10.2	2.2	0.065
05 11 79 1415			.3		48140	6	1120.	C	5000.		188.		156.		6.0	6.4	0.2	0.042
04 12 79 1430			.3		48153	4	1960.		18000.		132.		196.		1.0	8.6	0.6	0.034
			MAXIMUM				7000.		34000.		220.		720.		25.0	10.2	4.8	1.790
			AVG OR GEOM MN (*)				1332.*		10891.*		72.*		145.*		10.9	7.6	2.0	0.227
			MINIMUM				280.		2000.		18.		10.		0.0	6.4	0.2	0.034
			NO OF SAMPLES				10		10		11		11		12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
09 01 79 1405			.3		0.011	0.142	0.900	0.010	0.611	0.763	0.758	1.521	482.0	14.0
01 02 79 1405			.3		0.006	0.519	1.450	0.023	0.855	1.307	0.931	2.328	413.0	14.0
28 02 79 1520			.3		0.009	0.290	1.600	0.250	0.580	1.120	1.310	2.430	542.0	60.0
03 04 79 1410			.3		0.540	0.490	2.050	0.087	3.410	3.987	1.560	5.547	517.0	22.0
02 05 79 1400			.3		0.080	0.337	1.430	0.036	1.760	2.133	1.093	3.226	489.0	11.0
31 05 79 1410			.3		0.001	0.013	0.840	0.047	0.943	1.003	0.827	1.830	511.0	9.0
03 07 79 1400			.3		0.016	0.002	1.000	0.003	0.002	0.007	0.998	1.005	380.0	14.0
01 08 79 1330			.3		0.012	0.007	0.920	0.002	0.005L	0.014	0.913	0.927	338.0	9.0
05 09 79 1300			.3		0.002	0.012	0.700	0.002	0.008	0.022	0.688	0.710	332.0	12.0
02 10 79 1445			.3		0.001	0.006	0.800	0.002	0.005L	0.013	0.794	0.807	349.0	11.0
05 11 79 1415			.3		0.010	0.044	0.600	0.009	0.661	0.714	0.556	1.270	406.0	11.0
04 12 79 1430			.3		0.015	0.062	0.710	0.013	3.140	3.215	0.648	3.863	489.0	3.0
			MAXIMUM		0.540	0.519	2.050	0.250	3.410	3.987	1.560	5.547	542.0	60.0
			AVG OR GEOM MN (*)		0.059	0.160	1.083	0.040	0.998D	1.199	0.923	2.122	437.3	15.8
			MINIMUM		0.001	0.002	0.600	0.002	0.002	0.007	0.556	0.710	332.0	3.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
09 01 79 1405			.3		468	670	4.50	42.0		
01 02 79 1405			.3		399	620	4.30	55.0		
28 02 79 1520			.3		482	640	6.10	170.0		
03 04 79 1410			.3		495	750	18.00	51.0		
02 05 79 1400			.3		478	720	5.20	44.5		
31 05 79 1410			.3		502	740	6.00	55.0		
03 07 79 1400			.3		366	630	6.20	35.0		
01 08 79 1330			.3		329	550	3.80	41.5		
05 09 79 1300			.3		320	535	7.00	31.5		
02 10 79 1445			.3		338	560	5.60	33.5	7.87	7.90
05 11 79 1415			.3		395	650	6.00	38.0		
04 12 79 1430			.3		486	725	2.90	44.5	7.83	8.0
			MAXIMUM		502	750	18.00	170.0	7.87	8.0
			AVG OR GEOM MN (*)		422	649	6.30	53.5	7.85	7.95
			MINIMUM		320	535	2.90	31.5	7.83	7.90
			NO OF SAMPLES		12	12	12	12	2	2

B.O.W./ SITE: MASKINONGE JERSEY RIVER
SAMPLE POINT: YORK COUNTY ROAD 12 SOUTH OF KESWICK
STATION TYPE: RIVER

STATION ID: 03-0077-018-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02 002 2720

STN NO: 18 LAT: LONG: U T M: 17 0622600.0 4898150.0 4 REGION: 03 MILEAGE: 74.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML		81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
09 01 79 1030			.3		48004	4					204.		334.		0.0	8.0	1.4	0.085
01 02 79 1040			.3		48017	4	70.	A	110.		4.		4.		0.0	7.0	1.0	0.044
28 02 79 1105			.3		48030	4	220.		900.		18.		10.		0.0	3.6	1.8	0.094
03 04 79 1100			.3		48043	3	1400.	C	12000.		116.		520.		6.0	7.6	1.0	0.099
02 05 79 1040			.3		48056	6	7900.		18000.		24.		10.	A	9.5	7.6	1.6	0.086
31 05 79 1045			.3		48069	6 9	14000.		7000.		28.		4.		19.0	7.2	1.6	0.053
03 07 79 1035			.3		48082	6 8	2300.	A	11000.		152.		36.		20.5	6.4	1.8	0.090
01 08 79 1030			.3		48095	8	290.	C	14000.		80.		104.		24.0	6.0	1.6	0.133
05 09 79 1030			.3		48108	8	1280.	C	15200.		92.		56.		22.0	7.2	1.4	0.106
02 10 79 1320			.3		48123	5 8	640.		5500.		44.		48.		16.9	9.9	1.4	0.111
05 11 79 1200			.3		48136	6	800.		3300.		8.		20.		7.0	9.9	3.4	0.094
04 12 79 1215			.3		48149	4	42000.		9000.		20.		4.	L	1.0	8.6	0.6	0.077
			MAXIMUM				42000.		18000.		204.		520.		24.0	9.9	3.4	0.133
			AVG OR GEOM MN (*)				1410.*		5073.*		38.*		28.*	D	10.5	7.4	1.6	0.089
			MINIMUM				70.		110.		4.		4.		0.0	3.6	0.6	0.044
			NO OF SAMPLES				11		11		12		12		12	12	12	12

(C O N T D)

B.O.W./ SITE: MASKINONGE JERSEY RIVER
SAMPLE POINT: YORK COUNTY ROAD 12 SOUTH OF KESWICK
STATION TYPE: RIVER

STATION ID: 03-0077-018-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02 002 2720

STN NO: 18 LAT: LONG: U T M: 17 0622600.0 4898150.0 4 REGION: 03 MILEAGE: 74.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN SAMP BRG DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
09 01 79 1030		.3		0.050	0.213	0.950	0.020	0.796	1.029	0.737	1.766	421.0	3.7
01 02 79 1040		.3		0.018	0.208	0.760	0.008	0.194	0.410	0.552	0.962	322.0	1.0
28 02 79 1105		.3		0.031	0.640	1.370	0.011	0.328	0.979	0.730	1.709	512.0	5.0
03 04 79 1100		.3		0.038	0.059	1.110	0.016	1.440	1.515	1.051	2.566	423.0	9.0
02 05 79 1040		.3		0.002	0.033	1.170	0.012	0.113	0.158	1.137	1.295	468.0	20.0
31 05 79 1045		.3		0.004	0.012	1.090	0.003	0.012	0.027	1.078	1.105	425.0	5.0
03 07 79 1035		.3		0.013	0.030	0.970	0.002	0.023	0.055	0.940	0.995	276.0	9.0
01 08 79 1030		.3		0.053	0.029	0.970	0.002	0.013	0.044	0.941	0.985	263.0	6.0
05 09 79 1030		.3		0.050	0.008	0.880	0.003	0.007	0.018	0.872	0.890	240.0	3.0
02 10 79 1320		.3		0.048	0.034	0.890	0.003	0.012	0.049	0.856	0.905	251.0	4.0
05 11 79 1200		.3		0.066	0.154	0.900	0.052	1.820	2.026	0.746	2.772	309.0	9.0
04 12 79 1215		.3		0.048	0.068	0.980	0.014	1.190	1.272	0.912	2.184	543.0	2.0
		MAXIMUM		0.066	0.640	1.370	0.052	1.820	2.026	1.137	2.772	543.0	20.0
		AVG OR GEOM MN (*)		0.035	0.124	1.003	0.012	0.496	0.632	0.879	1.511	371.1	6.4
		MINIMUM		0.002	0.008	0.760	0.002	0.007	0.018	0.552	0.890	240.0	1.0
		NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN SAMP BRG DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU	235 TOTAL MERCURY UG/L
09 01 79 1030		.3		417		630	3.30	50.0			0.030
01 02 79 1040		.3		321		530	1.20	39.0			0.020L
28 02 79 1105		.3		507		800	3.90	65.0			
03 04 79 1100		.3		414		650	5.40	48.0			0.020
02 05 79 1040		.3		448		700	5.60	55.0			0.040
31 05 79 1045		.3		420		660	2.60	45.5			
03 07 79 1035		.3			267	410	4.50	24.5			0.020L
01 08 79 1030		.3			257	395	3.00	30.0			0.020L
05 09 79 1030		.3			237	365	2.60	31.5			0.030
02 10 79 1320		.3			247	380	2.60	35.5	8.11	8.10	
05 11 79 1200		.3		300		485	3.80	39.0			0.04
04 12 79 1215		.3		541		775	2.00	65.0	7.95	7.6	0.060
		MAXIMUM		541	267	800	5.60	65.0	8.11	8.10	0.060
		AVG OR GEOM MN (*)		421	252	565	3.38	44.0	8.03	7.85	0.031D
		MINIMUM		300	237	365	1.20	24.5	7.95	7.6	0.020
		NO OF SAMPLES		8	4	12	12	12	2	2	9

B.O.W./ SITE: BLACK RIVER
SAMPLE POINT: HIGHWAY 48 BRIDGE BALDWIN
STATION TYPE: RIVER

STATION ID: 03-0077-019-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02 002 2720

STN NO: 19 LAT: LONG: U T M: 17 0632150.0 4902025.0 4 REGION: 03 MILEAGE: 71.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN SAMP BRG DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
09 01 79 1140		.3		48006	4			10.	58.	0.0	9.4	0.4	0.037
01 02 79 1140		.3		48019	4	170. C	3900.	6.	42.	0.0	8.4	0.8	0.039
28 02 79 1235		.3		48032	4	260. C	8400.	16.	250.	0.0	9.2	1.6	0.078
03 04 79 1145		.3		48045	3	260.	1400.	4.	156.	5.0	5.6	0.4	0.031
02 05 79 1140		.3		48058	6	40. A	44000.	12.	16.	8.0	8.4	0.6	0.024
31 05 79 1145		.3		48071	6 8	240.	2500.	20.	8.	19.0	9.0	1.0	0.041
03 07 79 1130		.3		48084	6 8	370. C	5200.	544.	276.	21.0	7.4	1.4	0.058
01 08 79 1120		.3		48097	6 8	600. A	25000.	40. A	10. A	24.0	7.0	1.2	0.093
05 09 79 1055		.3		48110	6 8	260. C	8400.	10. A	110.	22.0	7.0	1.0	0.041
02 10 79 1140		.3		48121	8 6	1120.	160.	12.	28.	16.5	11.6	0.8	0.028
05 11 79 1100		.3		48134	8 6	200.	980.	8.	8.	4.0	10.4	0.6	0.025
04 12 79 1120		.3		48147	8 6	1080.	6800.	8.	4. L	1.0	8.4	0.6	0.020
		MAXIMUM				1120.	44000.	544.	276.	24.0	11.6	1.6	0.093
		AVG OR GEOM MN (*)				296.*	4125.*	15.*	35.* D	10.0	8.5	0.9	0.043
		MINIMUM				40.	160.	4.	4.	0.0	5.6	0.4	0.020
		NO OF SAMPLES				11	11	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN SAMP BRG DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
09 01 79 1140		.3		0.013	0.152	0.740	0.013	0.658	0.823	0.588	1.411	377.0	7.4
01 02 79 1140		.3		0.017	0.150	0.680	0.012	0.698	0.860	0.530	1.390	331.0	3.0
28 02 79 1235		.3		0.032	0.439	1.220	0.014	0.750	1.203	0.781	1.984	345.0	13.0
03 04 79 1145		.3		0.006	0.019	0.630	0.007	0.298	0.324	0.611	0.935	273.0	3.0
02 05 79 1140		.3		0.003	0.012	0.710	0.004	0.046	0.062	0.698	0.760	290.0	2.0
31 05 79 1145		.3		0.004	0.016	0.800	0.008	0.042	0.066	0.784	0.850	286.0	3.0
03 07 79 1130		.3		0.012	0.040	0.610	0.005	0.030	0.075	0.570	0.645	253.0	3.0
01 08 79 1120		.3		0.008	0.012	1.030	0.003	0.017	0.032	1.018	1.050	244.0	10.0
05 09 79 1055		.3		0.001	0.006	0.590	0.002	0.003	0.011	0.584	0.595	269.0	2.0
02 10 79 1140		.3		0.001	0.008	0.420	0.001	0.005L	0.014	0.412	0.426	257.0	3.0
05 11 79 1100		.3		0.004	0.010	0.530	0.008	0.192	0.210	0.520	0.730	298.0	4.0
04 12 79 1120		.3		0.006	0.026	0.740	0.004	0.441	0.471	0.714	1.185	359.0	2.0
		MAXIMUM		0.032	0.439	1.220	0.014	0.750	1.203	1.018	1.984	377.0	13.0
		AVG OR GEOM MN (*)		0.009	0.074	0.725	0.007	0.265D	0.346	0.651	0.997	298.5	4.6
		MINIMUM		0.001	0.006	0.420	0.001	0.003	0.011	0.412	0.426	244.0	2.0
		NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
09 01 79 1140			.3		370		550	3.60	22.0		
01 02 79 1140			.3		328		510	2.50	28.0		
28 02 79 1235			.3		332		520	12.00	36.5		
03 04 79 1145			.3		270		435	2.00	22.5		
02 05 79 1140			.3		288		455	1.60	16.5		
31 05 79 1145			.3		283		435	2.20	15.5		
03 07 79 1130			.3			250	385	1.80	15.0		
01 08 79 1120			.3			234	360	2.50	10.0		
05 09 79 1055			.3			267	410	2.00	15.0		
02 10 79 1140			.3			254	390	1.60	12.5	8.14	8.10
05 11 79 1100			.3		294		490	2.20	20.5		
04 12 79 1120			.3		357		528	1.50	22.5	7.89	7.4
			MAXIMUM		370	267	550	12.00	36.5	8.14	8.10
			AVG OR GEOM MN (*)		315	251	456	2.96	19.7	8.02	7.75
			MINIMUM		270	234	360	1.50	10.0	7.89	7.4
			NO OF SAMPLES		8	4	12	12	12	2	2

B.O.W./ SITE: MOUNT ALBERT CREEK
SAMPLE POINT: 2ND.CONC.N.OF MT.ALBERT E.OF HWY NO 48
STATION TYPE: RIVER FLOW GAUGE MOE 02EC104

STATION ID: 03-0077-021-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

STN NO: 21 LAT: LONG: U T M: 17 0633700.0 4891500.0 4 REGION: 03 MILEAGE: 79.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML		81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
09 01 79 1200			.3		48007	4					20.		84.		0.0	9.2	0.6	0.054
01 02 79 1200			.3		48020	4	9600.		9000.		12.		252.		0.0	9.4	0.8	0.068
28 02 79 1300			.3		48033	6	1700.		4900.		12.		136.		2.0	10.6	1.4	0.092
03 04 79 1210			.3		48046	3	200.	A	1000.		10.	L	180.		6.0	9.4	1.0	0.062
02 05 79 1200			.3		48059	6 9	60.	A	360.		36.		24.		8.0	9.6	0.8	0.047
31 05 79 1200			.3		48072	6	500.	A	5400.		152.		276.		17.0	9.2	1.0	0.064
03 07 79 1150			.3		48085	6 9	850.	C	12500.		356.		128.		19.0	8.8	1.4	0.076
01 08 79 1135			.3		48098	6 8	4900.		21000.		590.		1500.		21.0	9.6	1.0	0.067
05 09 79 1110			.3		48111	6 8	6000.		18000.		420.		260.		19.0	9.2	0.6	0.070
02 10 79 1120			.3		48120	6	3000.	C	40000.		980.		1350.		13.5	11.9	1.0	0.056
05 11 79 1045			.3		48133	6	700.	A	1600.		70.	A	270.		5.0	9.8	0.4	0.044
04 12 79 1100			.3		48146	6	8800.		2800.		110.		60.	A	2.0	8.6	0.6	0.040
			MAXIMUM				9600.		40000.		980.		1500.		21.0	11.9	1.4	0.092
			AVG OR GEOM MN (*)				1414.*		5183.*		83.*	D	199.*		9.4	9.6	0.9	0.062
			MINIMUM				60.		360.		10.		24.		0.0	8.6	0.4	0.040
			NO OF SAMPLES				11		11		12		12		12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
09 01 79 1200			.3		0.017	0.151	0.740	0.011	0.959	1.121	0.589	1.710	301.0	12.0
01 02 79 1200			.3		0.020	0.187	0.690	0.012	0.845	1.044	0.503	1.547	314.0	13.0
28 02 79 1300			.3		0.047	0.369	0.890	0.016	0.965	1.350	0.521	1.871	302.0	11.0
03 04 79 1210			.3		0.013	0.160	0.720	0.015	0.789	0.964	0.560	1.524	280.0	8.0
02 05 79 1200			.3		0.008	0.135	0.620	0.017	0.613	0.765	0.485	1.250	287.0	2.0
31 05 79 1200			.3		0.011	0.073	0.620	0.025	0.420	0.518	0.547	1.065	301.0	8.0
03 07 79 1150			.3		0.026	0.096	0.580	0.034	0.446	0.576	0.484	1.060	278.0	8.0
01 08 79 1135			.3		0.015	0.050	0.500	0.047	0.493	0.590	0.450	1.040	263.0	6.0
05 09 79 1110			.3		0.011	0.051	0.530	0.029	0.451	0.531	0.479	1.010	277.0	10.0
02 10 79 1120			.3		0.003	0.022	0.420	0.017	0.462	0.501	0.398	0.899	273.0	6.0
05 11 79 1045			.3		0.012	0.062	0.460	0.014	0.636	0.712	0.398	1.110	285.0	5.0
04 12 79 1100			.3		0.017	0.098	0.480	0.009	0.796	0.903	0.382	1.285	308.0	6.0
			MAXIMUM		0.047	0.369	0.890	0.047	0.965	1.350	0.589	1.871	314.0	13.0
			AVG OR GEOM MN (*)		0.017	0.121	0.604	0.021	0.656	0.798	0.483	1.281	289.1	7.9
			MINIMUM		0.003	0.022	0.420	0.009	0.420	0.501	0.382	0.899	263.0	2.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
09 01 79 1200			.3		289		455	5.20	12.5		
01 02 79 1200			.3		301		470	4.20	19.5		
28 02 79 1300			.3		291		480	4.70	26.0		
03 04 79 1210			.3		272		455	3.50	22.0		
02 05 79 1200			.3		282		455	2.20	16.5		
31 05 79 1200			.3		293		440	3.20	14.0		
03 07 79 1150			.3			270	415	4.00	13.0		
01 08 79 1135			.3			257	395	4.20	10.0		
05 09 79 1110			.3			267	410	4.00	11.5		
02 10 79 1120			.3			267	410	3.20	11.0	7.93	7.80
05 11 79 1045			.3		280		475	2.80	15.5		
04 12 79 1100			.3		302		490	2.80	17.0	7.87	7.8
			MAXIMUM		302	270	490	5.20	26.0	7.93	7.80
			AVG OR GEOM MN (*)		289	265	446	3.67	15.7	7.90	7.80
			MINIMUM		272	257	395	2.20	10.0	7.87	7.80
			NO OF SAMPLES		8	4	12	12	12	2	2

B.O.W./ SITE: LAKE SIMCOE OUTLET
SAMPLE POINT: HIGHWAY 12 ATHERLEY
STATION TYPE: RIVER

STATION ID: 03-0077-022-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02 002 2720

STN NO: 22 LAT: LONG: U T M: 17 0629400.0 4940050.0 4 REGION: 03 MILEAGE: 44.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
09 01 79 1540			.3		42010	4	4. L	4. L	2. L	2.	0.0	10.8	0.2	0.012
12 02 79 1545			.3		42056	4	4. L	12.	2. L	2. L	0.0	12.0	0.2	0.009
26 03 79 1630			.3		42101	6	16.	60.	1. L	20. L	1.0	12.4	0.2	0.009
17 04 79 1610			.3		42147	6	4. L	24.	4. L	4. L	6.0	9.8	0.2	0.013
14 05 79 1500			.3		42193	6	10. L	10.	4. L	4. L	12.9	12.9	0.2	0.018
20 06 79 1600			.3		42247	6	4. A	1600.	2.	2. A	21.9	8.9	0.4	0.038
17 07 79 1600			.3		42285	6	68.	568.	4.	10.	20.7	10.0	0.8	0.027
28 08 79 1515			.3		42346	6	10. A	1200.	2. L	2.	21.5	10.2	0.8	0.012
18 09 79 1550			.3		42392	6	10. L	780.	2. L	2. L	19.1	10.4	0.2	0.016
23 10 79 1600			.3		42423	6					14.2	9.9	0.4	0.033
20 11 79 1710			.3		42570	6	20. A	20.	8.	252.	7.4	12.1	0.3	0.025
18 12 79 1600			.3		42687	4	10. L	10.	4. L	8.	0.0	12.2	0.6	0.014
		MAXIMUM					68.	1600.	8.	252.	21.9	12.9	0.8	0.038
		AVG OR GEOM MN (*)					9.* D	67.* D	3.* D	6.* D	10.4	11.0	0.4	0.019
		MINIMUM					4.	4.	1.	2.	0.0	8.9	0.2	0.009
		NO OF SAMPLES					11	11	11	11	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
09 01 79 1540			.3		0.001	0.012	0.370	0.002	0.019	0.033	0.358	0.391	221.0	2.7
12 02 79 1545			.3		0.002	0.026	0.380	0.001	0.006	0.033	0.354	0.387	212.0	0.7
26 03 79 1630			.3		0.003	0.010	0.430	0.001	0.034	0.045	0.420	0.465	223.0	2.0
17 04 79 1610			.3		0.001L	0.011	0.370	0.002	0.033	0.046	0.359	0.405	214.0	2.0
14 05 79 1500			.3		0.001L	0.008	0.410	0.001	0.004	0.013	0.402	0.415	150.0	2.0
20 06 79 1600			.3		0.001L	0.013	0.370	0.001L	0.005L	0.019	0.357	0.376	211.0	0.0
17 07 79 1600			.3		0.001	0.010	0.420	0.001	0.004	0.015	0.410	0.425	213.0	2.0
28 08 79 1515			.3		0.001L	0.009	0.380	0.001L	0.349	0.359	0.371	0.730	204.0	2.0
18 09 79 1550			.3		0.001L	0.002	0.420	0.001	0.005L	0.008	0.418	0.426	210.0	2.0
23 10 79 1600			.3		0.001L	0.017	0.570	0.001	0.004	0.022	0.553	0.575	233.0	18.0
20 11 79 1710			.3		0.001L	0.010	0.460	0.001L	0.005	0.016	0.450	0.466	222.0	4.0
18 12 79 1600			.3		0.001	0.014	0.380	0.002	0.003	0.019	0.366	0.385	220.0	4.0
		MAXIMUM			0.003	0.026	0.570	0.002	0.349	0.359	0.553	0.730	233.0	18.0
		AVG OR GEOM MN (*)			0.001D	0.012	0.413	0.001D	0.039D	0.052	0.402	0.454	211.1	3.5
		MINIMUM			0.001	0.002	0.370	0.001	0.003	0.008	0.354	0.376	150.0	0.0
		NO OF SAMPLES			12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU	25 PHENOLS UG/L	235 TOTAL MERCURY UG/L
09 01 79 1540			.3		218	335	2.00	17.5				
12 02 79 1545			.3		211	325	1.20	16.5			1.0L	
26 03 79 1630			.3		221	340	0.90	16.5			1.0	0.02 L
17 04 79 1610			.3		212	326	1.20	15.5			1.0L	0.020L
14 05 79 1500			.3		148	228	1.00	15.0			1.0L	0.020L
20 06 79 1600			.3		211	325	1.00	16.0		8.35	1.0L	0.020L
17 07 79 1600			.3		211	325	1.20	16.5	8.42	8.10	1.0L	0.020L
28 08 79 1515			.3		202	310	2.60	16.5	7.85	8.45		
18 09 79 1550			.3		208	320	2.20	16.5	8.26	8.40	1.0L	0.020L
23 10 79 1600			.3		215	330	7.60	17.0	8.19	8.30	1.0L	
20 11 79 1710			.3		218	335	1.20	16.5	8.27	8.30	1.0L	
18 12 79 1600			.3		216	332	3.80	17.5	8.18	8.2		0.060
		MAXIMUM			221	340	7.60	17.5	8.42	8.45	1.0	0.060
		AVG OR GEOM MN (*)			208	319	2.16	16.5	8.20	8.30	1.00	0.026D
		MINIMUM			148	228	0.90	15.0	7.85	8.10	1.0	0.02
		NO OF SAMPLES			12	12	12	12	6	7	9	7

B.O.W./ SITE: SEVERN RIVER
SAMPLE POINT: AT HIGHWAY NO 11 SEVERN BRIDGE
STATION TYPE: RIVER

STATION ID: 03-0077-023-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02 002 2720

STN NO: 23 LAT: LONG: U T M: 17 0631700.0 4959200.0 4 REGION: 03 MILEAGE: 33.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
09 01 79 1445			.3		42009	4	72.	840.	2. L	8.	0.0	11.8	0.2	0.012
12 02 79 1450			.3		42055	4	12.	440.	2. L	2. L	0.0	12.1	0.2	0.015
26 03 79 1550			.3		42100	6 3	100.	212.	2.	50.	0.8	12.6	0.6	0.062
17 04 79 1530			.3		42146	6	20. A	180.	4. L	8.	7.1	10.1	0.2	0.014
14 05 79 1615			.3		42192	6	330. C	3700.	16.	4. L	15.9	10.1	0.2	0.025
20 06 79 1515			.3		42246	6	120.	1200.	2.	4.	22.9	7.4	0.4	0.027
17 07 79 1520			.3		42284	6	50. C	5200.	24.	16.	25.4	7.6	0.8	0.030
28 08 79 1400			.3		42343	6	96.	960.	2. L	2.	22.3	8.2	0.6	0.012
18 09 79 1500			.3		42391	6	76.	156.	6.	2.	19.9	9.6	0.2	0.011
23 10 79 1505			.3		42422	6					13.5	9.9	0.4	0.014
20 11 79 1615			.3		42569	6	80. A	180.	4.	136.	5.5	13.1	0.2	0.013
18 12 79 1415			.3		42686	4	80.	180.	4.	8.	0.0	13.0	0.4	0.016
		MAXIMUM					330.	5200.	24.	136.	25.4	13.1	0.8	0.062
		AVG OR GEOM MN (*)					69.*	556.*	4.* D	8.* D	11.1	10.5	0.4	0.021
		MINIMUM					12.	156.	2.	2.	0.0	7.4	0.2	0.011
		NO OF SAMPLES					11	11	11	11	12	12	12	12

(C O N T D) .

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
09	01	79	1445			.3		0.002	0.055	0.460	0.004	0.111	0.170	0.405	0.575	126.0	2.4
12	02	79	1450			.3		0.002	0.052	0.590	0.003	0.058	0.113	0.538	0.651	170.0	1.0
26	03	79	1550			.3		0.005	0.050	0.620	0.003	0.177	0.230	0.570	0.800	79.0	30.0
17	04	79	1530			.3		0.001L	0.019	0.340	0.004	0.136	0.159	0.321	0.480	99.0	3.0
14	05	79	1615			.3		0.001L	0.025	0.460	0.002	0.033	0.060	0.435	0.495	162.0	3.0
20	06	79	1515			.3		0.001L	0.024	0.420	0.001	0.019	0.044	0.396	0.440	178.0	2.0
17	07	79	1520			.3		0.001	0.010	0.440	0.001	0.009	0.020	0.430	0.450	178.0	2.0
28	08	79	1400			.3		0.001	0.010	0.350	0.003	0.152	0.165	0.340	0.505	62.0	0.9
18	09	79	1500			.3		0.001L	0.008	0.420	0.001	0.009	0.018	0.412	0.430	170.0	1.0
23	10	79	1505			.3		0.001L	0.014	0.420	0.003	0.032	0.049	0.406	0.455	132.0	2.0
20	11	79	1615			.3		0.001L	0.016	0.420	0.002	0.043	0.061	0.404	0.465	191.0	3.0
18	12	79	1415			.3		0.001	0.032	0.430	0.003	0.062	0.097	0.398	0.495	137.0	2.0
						MAXIMUM		0.005	0.055	0.620	0.004	0.177	0.230	0.570	0.800	191.0	30.0
						AVG OR GEOM MN (*)		0.002D	0.026	0.448	0.003	0.070	0.099	0.421	0.520	140.3	4.4
						MINIMUM		0.001	0.008	0.340	0.001	0.009	0.018	0.321	0.430	62.0	0.9
						NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU	25 PHENOLS UG/L	235 TOTAL MERCURY UG/L
09	01	79	1445			.3		124	190	2.40	9.8			1.0L	
12	02	79	1450			.3		169	260	1.00	13.0			1.0	
26	03	79	1550			.3		49	76	5.00	2.4			1.0L	0.02 L
17	04	79	1530			.3		96	147	1.20	5.0			1.0L	0.020L
14	05	79	1615			.3		159	244	1.50	10.3			1.0L	0.020
20	06	79	1515			.3		176	270	1.60	13.5		8.10	1.0L	0.020L
17	07	79	1520			.3		176	270	1.60	15.0	8.07	8.10	1.0L	0.020L
28	08	79	1400			.3		61	94	2.20	1.8	7.76	7.65		
18	09	79	1500			.3		169	260	1.50	14.5	8.23	8.20	1.0L	0.020L
23	10	79	1505			.3		130	200	1.50	9.4	7.82	8.00	1.0L	
20	11	79	1615			.3		189	290	1.20	8.0	7.85	7.80	1.0L	
18	12	79	1415			.3		135	208	1.40	12.0	7.89	7.8	1.0L	0.020
						MAXIMUM		189	290	5.00	15.0	8.23	8.20	1.0	0.02
						AVG OR GEOM MN (*)		136	209	1.84	9.5	7.94	7.95	1.0D	0.020D
						MINIMUM		49	76	1.00	1.8	7.76	7.65	1.0	0.02
						NO OF SAMPLES		12	12	12	12	6	7	11	7

B.O.W./ SITE: BEAVERTON RIVER
SAMPLE POINT: RAILROAD BRIDGE BEAVERTON
STATION TYPE: RIVER FLOW GAUGE FED 02EC011

STATION ID: 03-0077-025-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2730

STN NO: 25 LAT: LONG: U T M: 17 0646445.0 4921175.0 4 REGION: 03 MILEAGE: 61.50

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
09	01	79	1245			.3		42005	4	0.740	840.	5000. C	44.	52.	0.0	11.4	0.4
12	02	79	1245			.3		42051	4	0.640	280.	2180.	4. L	12.	0.0	7.6	0.4
26	03	79	1345			.3		42096	6 3	26.100	100. A	440.	4. L	40. A	1.1	11.1	0.8
17	04	79	1325			.3		42142	6	7.650	70. A	1400.	4. L	4.	9.0	10.8	0.2
14	05	79	1345			.3		42188	6	4.440	240. C	12000.	20.	40.	17.8	9.9	0.4
20	06	79	1300			.3		42242	6	0.402	1320. C	10000.	64.	20.	23.8	7.1	1.0
17	07	79	1305			.3		42280	6 9	0.380	980. C	16400.	300.	356.	24.4	7.2	1.2
28	08	79	1225			.3		42341	6	0.565	460. C	12000.	16.	8.	21.9	7.7	1.2
18	09	79	1255			.3		42387	6	0.554	620. C	7600.	28.	20.	18.4	9.1	0.6
23	10	79	1300			.3		42418	6 9	1.740					16.7	9.0	1.4
20	11	79	1410			.3		42565	6 9	1.380	300.	4800.	12.	128.	7.1	13.1	0.4
18	12	79	1235			.3		42682	4	1.830	560.	1600.	4.	8.	0.0	12.4	0.4
						MAXIMUM				26.100	1320.	16400.	300.	356.	24.4	13.1	1.4
						AVG OR GEOM MN (*)				3.868	381.*	4298.*	16.* D	27.*	11.7	9.7	0.7
						MINIMUM				0.380	70.	440.	4.	4.	0.0	7.1	0.2
						NO OF SAMPLES				12	11	11	11	11	12	12	12

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
09	01	79	1245			.3		0.025	0.005	0.198	0.770	0.011	0.583	0.792	0.572	1.364	421.0
12	02	79	1245			.3		0.030	0.013	0.434	0.970	0.006	0.514	0.954	0.536	1.490	379.0
26	03	79	1345			.3		0.059	0.011	0.033	0.650	0.012	0.700	0.745	0.617	1.362	221.0
17	04	79	1325			.3		0.017	0.001L	0.002	0.560	0.005	0.615	0.622	0.558	1.180	272.0
14	05	79	1345			.3		0.040	0.001L	0.019	0.930	0.007	0.358	0.384	0.911	1.295	311.0
20	06	79	1300			.3		0.044	0.001	0.028	0.950	0.003	0.007	0.038	0.922	0.960	300.0
17	07	79	1305			.3		0.035	0.001	0.018	0.890	0.003	0.007	0.028	0.872	0.900	285.0
28	08	79	1225			.3		0.027	0.001	0.010	0.730	0.003	0.012	0.025	0.720	0.745	316.0
18	09	79	1255			.3		0.030	0.002	0.004	0.780	0.003	0.007	0.014	0.776	0.790	306.0
23	10	79	1300			.3		0.048	0.001L	0.044	1.080	0.008	0.302	0.444	1.036	1.480	369.0
20	11	79	1410			.3		0.014	0.001	0.004	0.640	0.004	0.386	0.394	0.636	1.030	325.0
18	12	79	1235			.3		0.011	0.002	0.024	0.690	0.005	1.100	1.129	0.666	1.795	379.0
						MAXIMUM		0.059	0.013	0.434	1.080	0.012	1.100	1.129	1.036	1.795	421.0
						AVG OR GEOM MN (*)		0.032	0.003D	0.068	0.803	0.006	0.390	0.464	0.735	1.199	323.7
						MINIMUM		0.011	0.001	0.002	0.560	0.003	0.007	0.014	0.536	0.745	221.0
						NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

(C O N T D)

B.O.W./ SITE: BEAVERTON RIVER
SAMPLE POINT: RAILROAD BRIDGE BEAVERTON
STATION TYPE: RIVER FLOW GAUGE FED 02EC011

STATION ID: 03-0077-025-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

STN NO: 25 LAT: LONG: U T M: 17 0646445.0 4921175.0 4 REGION: 03 MILEAGE: 61.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	IN	71 PH SITU	25 PHENOLS UG/L	235 TOTAL MERCURY UG/L
09 01 79 1245			.3		3.0	418		640	2.90	29.5				1.0L	
12 02 79 1245			.3		3.0	376		600	3.50	24.5					
26 03 79 1345			.3		19.0		202	310	7.00	9.3					0.02 L
17 04 79 1325			.3		4.0			412	1.20	15.5					0.020L
14 05 79 1345			.3		5.0	306		492	2.60	16.5					0.020L
20 06 79 1300			.3		9.0	291		450	9.50	20.0			7.95		0.020L
17 07 79 1305			.3		9.0	276		420	6.80	18.0	8.15				0.020L
28 08 79 1225			.3		9.0	307		480	7.60	20.0	7.81		7.85		
18 09 79 1255			.3		11.0	295		485	8.60	20.5	8.17		8.15		0.020L
23 10 79 1300			.3		15.0	354		560	7.20	15.0	8.08		8.20		
20 11 79 1410			.3		4.0	321		530	1.20	21.5	8.27		8.20		
18 12 79 1235			.3		3.0	376		590	2.10	23.5	8.01		7.7		0.030
			MAXIMUM		19.0	418	202	640	9.50	29.5	8.27		8.20	1.0	0.030
			AVG OR GEOM MN (*)		7.8	332	202	497	5.02	19.5	8.08		8.01	1.0D	0.021D
			MINIMUM		3.0	276	202	310	1.20	9.3	7.81		7.7	1.0	0.02
			NO OF SAMPLES		12	10	1	12	12	12	6		6	1	7

B.O.W./ SITE: LAKE COUCHICHING OUTLET
SAMPLE POINT: AT HIGHWAY NO.169 WASHAGO
STATION TYPE: RIVER FLOW GAUGE FED 02EC005

STATION ID: 03-0077-026-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

STN NO: 26 LAT: LONG: U T M: 17 0632700.0 4955900.0 4 REGION: 03 MILEAGE: 38.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
09 01 79 1425			.3		42008	4	3.890	56.	640.	2. L	2. L	0.0	9.8	0.2
12 02 79 1430			.3		42054	6	4.370	8.	128.	2. L	2. L	0.0	10.6	0.2
26 03 79 1530			.3		42099	6 3	6.140	16.	80.	2. L	2.	1.7	11.9	0.4
17 04 79 1510			.3		42145	6	12.900	4.	12.	4. L	4. L	7.5	9.6	0.2
14 05 79 1550			.3		42191	6	11.300	4.	28.	4. L	4.	16.1	10.6	0.2
20 06 79 1500			.3		42245	6	9.570	12. C	2800.	2. A	4.	22.7	8.5	0.4
17 07 79 1505			.3		42283	6	7.190	16. C	2800.	2. L	4.	24.5	8.4	0.8
28 08 79 1415			.3		42344	6	8.020	100. A	3000.	10. L	4. L	23.0	9.3	0.6
18 09 79 1445			.3		42390	6	7.190	220.	1520.	4. L	4.	18.9	10.0	0.2
23 10 79 1450			.3		42421	6	5.360					14.2	9.4	0.2
20 11 79 1550			.3		42568	6	5.360	10. L	10.	4. L	28.	6.1	13.2	0.2L
18 12 79 1345			.3		42685	6	5.620	10. A	50.	4. L	40.	1.0	12.6	0.8
			MAXIMUM				12.900	220.	3000.	10.	40.	24.5	13.2	0.8
			AVG OR GEOM MN (*)				7.243	18.* D	212.*	3.* D	5.* D	11.3	10.3	0.4D
			MINIMUM				3.890	4.	10.	2.	2.	0.0	8.4	0.2
			NO OF SAMPLES				12	11	11	11	11	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
09 01 79 1425			.3		0.007	0.001	0.016	0.460	0.002	0.023	0.041	0.444	0.485	206.0
12 02 79 1430			.3		0.014	0.002	0.026	0.370	0.001	0.015	0.042	0.344	0.386	208.0
26 03 79 1530			.3		0.015	0.003	0.010	0.380	0.002	0.019	0.031	0.370	0.401	201.0
17 04 79 1510			.3		0.014	0.001L	0.012	0.380	0.002	0.038	0.052	0.368	0.420	222.0
14 05 79 1550			.3		0.016	0.001	0.014	0.420	0.001	0.004	0.019	0.406	0.425	207.0
20 06 79 1500			.3		0.014	0.001L	0.015	0.450	0.001L	0.005L	0.021	0.435	0.456	200.0
17 07 79 1505			.3		0.026	0.001	0.012	0.420	0.001	0.004	0.017	0.408	0.425	191.0
28 08 79 1415			.3		0.014	0.007	0.010	0.410	0.001L	0.044	0.055	0.400	0.455	181.0
18 09 79 1445			.3		0.012	0.001	0.010	0.410	0.001	0.005L	0.016	0.400	0.416	189.0
23 10 79 1450			.3		0.013	0.001L	0.018	0.430	0.001	0.009	0.028	0.412	0.440	193.0
20 11 79 1550			.3		0.013	0.001L	0.014	0.410	0.001	0.019	0.034	0.396	0.430	200.0
18 12 79 1345			.3		0.012	0.001	0.026	0.450	0.002	0.013	0.041	0.424	0.465	205.0
			MAXIMUM		0.026	0.007	0.026	0.460	0.002	0.044	0.055	0.444	0.485	222.0
			AVG OR GEOM MN (*)		0.014	0.002D	0.015	0.416	0.001D	0.017D	0.033	0.401	0.434	200.3
			MINIMUM		0.007	0.001	0.010	0.370	0.001	0.004	0.016	0.344	0.386	181.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 IN PH SITU	25 PHENOLS UG/L	235 TOTAL MERCURY UG/L
09 01 79 1425			.3		1.3	205	315	2.10	17.5			1.0L	
12 02 79 1430			.3		3.0	205	315	1.50	17.0			1.0L	
26 03 79 1530			.3		6.0	195	300	1.40	14.5			1.0L	0.02 L
17 04 79 1510			.3		2.0	220	338	1.60	16.0			1.0L	0.020L
14 05 79 1550			.3		2.0	205	315	1.40	15.0			1.0L	0.020L
20 06 79 1500			.3		1.0	199	306	1.60	15.5		8.05	1.0	0.020L
17 07 79 1505			.3		2.0	189	290	1.50	16.5	8.24	8.15	1.0L	0.020L
28 08 79 1415			.3		2.0	179	275	2.20	17.0	8.04	8.30		
18 09 79 1445			.3		4.0	185	285	2.00	16.5	8.28	8.05	1.0L	0.020L
23 10 79 1450			.3		3.0	190	292	1.80	16.0	8.08	8.10	1.0L	
20 11 79 1550			.3		2.0	198	305	1.50	16.5	8.18	8.00	1.0L	
18 12 79 1345			.3		0.1	205	316	0.95	17.5	8.28	8.0	1.0L	0.030
			MAXIMUM		6.0	220	338	2.20	17.5	8.28	8.30	1.0	0.030
			AVG OR GEOM MN (*)		2.4	198	304	1.63	16.3	8.18	8.09	1.0D	0.021D
			MINIMUM		0.1	179	275	0.95	14.5	8.04	8.00	1.0	0.02
			NO OF SAMPLES		12	12	12	12	12	6	7	11	7

B.O.W./ SITE: PEFFERLAW BROOK
SAMPLE POINT: AT HIGHWAY 48
STATION TYPE: RIVER

STATION ID: 03-0077-027-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02 002 2720

STN NO: 27 LAT: LONG: U T M: 17 0642100.0 4909900.0 4 REGION: 03 MILEAGE: 0.60

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
09 01 79	1220			.3		42004	4	1400.	4800. C	4.	24.	0.0	10.4	0.2	0.020
12 02 79	1220			.3		42050	4	200.	760.	4. L	4. L	0.0	10.9	0.6	0.021
26 03 79	1320			.3		42095	6	120. A	460.	4. L	80.	1.3	11.3	0.8	0.051
17 04 79	1300			.3		42141	6	80. A	1100.	4. L	4. L	7.5	9.9	0.4	0.026
14 05 79	1320			.3		42187	6	780. C	12000.	48.	24.	17.1	9.7	0.6	0.043
20 06 79	1220			.3		42241	6	40. C	10000.	16.	16.	23.3	7.4	1.0	0.051
17 07 79	1225			.3		42279	6	60. C	16800.	28.	16.	26.1	8.6	2.2	0.075
28 08 79	1200			.3		42340	6 9	200. C	40000.	10. L	10. L	21.1	9.2	4.4	0.070
18 09 79	1230			.3		42386	6	280. C	6800.	8.	12.	19.0	9.3	1.2	0.055
23 10 79	1240			.3		42417	6					16.4	7.9	0.2	0.042
20 11 79	1345			.3		42564	6					7.8	12.1	0.2	0.017
18 12 79	1200			.3		42681	4	200.	1000.	8.	252.	0.0	11.9	1.0	0.019
				MAXIMUM				1400.	40000.	48.	252.	26.1	12.1	4.4	0.075
			AVG OR GEOM MN (*)					188.*	3986.*	9.* D	19.* D	11.6	9.9	1.1	0.041
				MINIMUM				40.	460.	4.	4.	0.0	7.4	0.2	0.017
				NO OF SAMPLES				10	10	10	10	12	12	12	12

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
09 01 79	1220			.3		0.007	0.072	0.400	0.010	0.744	0.826	0.328	1.154	327.0	2.0
12 02 79	1220			.3		0.012	0.108	0.570	0.009	0.752	0.869	0.462	1.331	307.0	4.0
26 03 79	1320			.3		0.011	0.021	0.530	0.008	0.484	0.513	0.509	1.022	225.0	20.0
17 04 79	1300			.3		0.001	0.004	0.480	0.005	0.300	0.309	0.476	0.785	276.0	6.0
14 05 79	1320			.3		0.003	0.039	0.750	0.006	0.094	0.139	0.711	0.850	274.0	6.0
20 06 79	1220			.3		0.003	0.049	0.650	0.005	0.040	0.084	0.601	0.695	274.0	8.0
17 07 79	1225			.3		0.001	0.054	0.790	0.004	0.006	0.064	0.736	0.800	268.0	11.0
28 08 79	1200			.3		0.001	0.007	1.080	0.002	0.005L	0.014	1.073	1.087	270.0	10.0
18 09 79	1230			.3		0.002	0.014	0.730	0.015	0.170	0.199	0.716	0.915	271.0	7.0
23 10 79	1240			.3		0.006	0.067	0.630	0.010	0.210	0.287	0.563	0.850	298.0	16.0
20 11 79	1345			.3		0.001	0.014	0.430	0.004	0.351	0.369	0.416	0.785	288.0	4.0
18 12 79	1200			.3		0.001	0.048	0.590	0.007	0.578	0.633	0.542	1.175	332.0	6.0
				MAXIMUM		0.012	0.108	1.080	0.015	0.752	0.869	1.073	1.331	332.0	20.0
			AVG OR GEOM MN (*)			0.004	0.041	0.636	0.007	0.311D	0.360	0.594	0.954	284.2	8.3
				MINIMUM		0.001	0.004	0.400	0.002	0.005	0.014	0.328	0.695	225.0	2.0
				NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU	25 PHENOLS UG/L	235 TOTAL MERCURY UG/L
09 01 79	1220			.3		325		500	2.20	15.0			1.0L	
12 02 79	1220			.3		303		475	2.40	15.0			1.0L	
26 03 79	1320			.3			205	315	7.90	8.4			1.0	0.02 L
17 04 79	1300			.3			270	415	3.00	14.0			1.0	0.020L
14 05 79	1320			.3		268		436	3.50	11.5			1.0L	0.020L
20 06 79	1220			.3		265		425	5.50	11.0			1.0L	0.020L
17 07 79	1225			.3			257	395	6.80	12.0	8.20		1.0L	0.020L
28 08 79	1200			.3			260	400	5.20	10.2	8.08	8.10		
18 09 79	1230			.3		264		430	5.60	10.5	8.10	8.20	1.0L	0.020L
23 10 79	1240			.3		282		465	4.00	11.5	8.05	8.00	1.0L	
20 11 79	1345			.3		284		460	1.20	12.0	8.23	8.20		
18 12 79	1200			.3		326		528	2.80	17.5	8.07	7.8	1.0L	0.030
				MAXIMUM		326	270	528	7.90	17.5	8.23	8.20	1.0	0.030
			AVG OR GEOM MN (*)			290	248	437	4.18	12.4	8.12	8.06	1.00	0.021D
				MINIMUM		264	205	315	1.20	8.4	8.05	7.8	1.0	0.02
				NO OF SAMPLES		8	4	12	12	12	6	5	10	7

B.O.W./ SITE: LOVERS CREEK
SAMPLE POINT: TOLLENDALE ROAD NEAR MINET BAY
STATION TYPE: RIVER

STATION ID: 03-0077-028-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02 002 2720

STN NO: 28 LAT: LONG: U T M: 17 0607400.0 4913800.0 4 REGION: 03 MILEAGE: 0.20

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
11 01 79	1040			.3		42023	4	80. A	1400.	12.	20.	0.0	12.4	1.0	0.005
14 02 79	1330			.3		42074	4	210.	2100.	2. L	4.	0.0	12.2		
28 03 79	1055			.3		42115	6	120.	1100.	20.	22.	1.5	11.6	0.4	0.038
19 04 79	1115			.3		42161	6	90. A	1900.	4. L	4.	7.9	11.9	0.2	0.013
16 05 79	1115			.3		42207	6	370. C	9400.	96.	232.	11.1	12.2	0.6	0.030
19 06 79	1100			.3		42230	6	530. C	16500.	168.	120.	19.2	9.6	0.4	0.009
24 07 79	0940			.3		42314	6	3500. C	80000.	90. A	268.	21.2	9.6	1.0	0.010
30 08 79	1340			.3		42365	6	880. C	14600.	60. A	60.	22.7	9.5	5.5	0.010
20 09 79	1325			.3		42411	6	700.	4200.	40. A	20.	13.1	11.5	0.2	0.007
26 10 79	1025			.3		42454	6	620.	4000.	24.	100.	4.9	12.6	0.2	0.013
22 11 79	1005			.3		42583	6	900.	4600.	192.	600.	8.5	11.8	0.2	0.010
20 12 79	1355			.3		42706	4			10. A	10. L	0.0	11.6	0.2	0.023
				MAXIMUM				3500.	80000.	192.	600.	22.7	12.6	5.5	0.038
			AVG OR GEOM MN (*)					401.*	5264.*	29.* D	43.* D	9.2	11.4	0.9	0.015
				MINIMUM				80.	1100.	2.	4.	0.0	9.5	0.2	0.005
				NO OF SAMPLES				11	11	12	12	12	12	11	11

(C O N T D)

B.O.W./ SITE: LOVERS CREEK
SAMPLE POINT: TOLLENDALE ROAD NEAR MINET BAY
STATION TYPE: RIVER

STATION ID: 03-0077-028-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02 002 2720

STN NO: 28 LAT: LONG: U T M: 17 0607400.0 4913800.0 4 REGION: 03 MILEAGE: 0.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
11 01 79 1040			.3		0.004	0.041	0.440	0.007	1.650	1.698	0.399	2.097	346.0	4.0
28 03 79 1055			.3		0.010	0.026	0.640	0.008	1.460	1.494	0.614	2.108	300.0	19.0
19 04 79 1115			.3		0.001	0.004	0.480	0.006	1.080	1.090	0.476	1.566	246.0	2.0
16 05 79 1115			.3		0.007	0.012	0.750	0.005	0.630	0.647	0.738	1.385	296.0	8.0
19 06 79 1100			.3		0.001	0.017	0.460	0.017	1.680	1.714	0.443	2.157	286.0	3.0
24 07 79 0940			.3		0.001	0.009	0.340	0.011	1.740	1.760	0.331	2.091	279.0	6.0
30 08 79 1340			.3		0.001L	0.020	0.380	0.007	1.340	1.367	0.360	1.727	284.0	7.0
20 09 79 1325			.3		0.001	0.004	0.350	0.005	1.595	1.604	0.346	1.950	303.0	2.0
26 10 79 1025			.3		0.001	0.002	0.600	0.003	1.100	1.105	0.598	1.703	370.0	6.0
22 11 79 1005			.3		0.001	0.002	0.560	0.004	1.200	1.206	0.558	1.764	311.0	3.0
20 12 79 1355			.3		0.003	0.043	0.570	0.007	1.840	1.890	0.527	2.417	342.0	3.0
			MAXIMUM		0.010	0.043	0.750	0.017	1.840	1.890	0.738	2.417	370.0	19.0
			AVG OR GEOM MN (*)		0.003D	0.016	0.506	0.007	1.392	1.416	0.490	1.906	305.7	5.7
			MINIMUM		0.001	0.002	0.340	0.003	0.630	0.647	0.331	1.385	246.0	2.0
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU	235 TOTAL MERCURY UG/L
11 01 79 1040			.3		342	520	1.50	25.0			
28 03 79 1055			.3		281	435	6.40	18.0			0.020L
19 04 79 1115			.3		244	440	2.40	19.5			0.020L
16 05 79 1115			.3		288	455	3.20	16.5			0.020L
19 06 79 1100			.3		283	460	2.20	18.0	8.16	8.1	
24 07 79 0940			.3		273	435	3.50	17.5	7.87	8.20	0.020L
30 08 79 1340			.3		277	448	2.00	21.5	8.26	8.40	0.030L
20 09 79 1325			.3		301	465	1.20	23.0	8.54	7.50	0.030L
26 10 79 1025			.3		364	550	1.60	27.5	8.17	7.80	0.020L
22 11 79 1005			.3		308	520	2.60	20.5	8.18	8.2	
20 12 79 1355			.3		339	520	1.50	24.0		7.6	0.060
			MAXIMUM		364	550	6.40	27.5	8.54	8.40	0.060
			AVG OR GEOM MN (*)		300	477	2.56	21.0	8.20	7.97	0.028D
			MINIMUM		244	435	1.20	16.5	7.87	7.50	0.020
			NO OF SAMPLES		11	11	11	11	6	7	8

B.O.W./ SITE: SCHOMBERGE RIVER
SAMPLE POINT: HIGHWAY NO.27 NORTH OF SCHOMBERG
STATION TYPE: RIVER

STATION ID: 03-0077-029-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02 002 2720

STN NO: 29 LAT: LONG: U T M: 17 0605000.0 4874075.0 4 REGION: 03 MILEAGE: 94.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S		80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
11 01 79 1515			.3		42030	4	0.052		1200.		33000.	120.		140.		0.0	10.6	1.8
14 02 79 0910			.3		42068	4	0.049		6000.	A	9000.	70.	A	90.	A	0.0	9.7	1.2
28 03 79 0935			.3		42114	6	0.470		1700.		3700.	40.	A	150.		1.3	11.8	0.4
19 04 79 1015			.3		42160	6	0.440		2300.		7000.	64.		140.		7.0	11.2	0.2
16 05 79 1000			.3		42206	6	0.661		3600.		17000.	572.		530.		11.5	11.0	0.6
19 06 79 0930			.3		42229	6 9	0.034		9700.	C	30000.	360.		460.		17.0	4.4	1.6
24 07 79 0830			.3		42313	6 9	0.021		1700.	C	50000.	440.		480.		20.5	3.2	1.4
30 08 79 1500			.3		42366	8 6	0.055		9300.	C	43000.	1080.		120.		22.2	9.8	1.0
20 09 79 1445			.3		42412	6	0.052		14100.		17000.	420.		200.		13.0	12.6	1.6
26 10 79 0900			.3		42453	6	0.139		15000.		36000.	560.		360.		5.8	10.0	0.4
22 11 79 0900			.3		42582	6	0.213		23000.		13000.	700.	A	300.	A	8.2	10.4	0.2
20 12 79 1500			.3		42707	4	0.115					710.		50.	A	0.0	10.0	0.4
			MAXIMUM				0.661		23000.		50000.	1080.		530.		22.2	12.6	1.8
			AVG OR GEOM MN (*)				0.192		5203.*		18071.*	281.*		200.*		8.9	9.6	0.9
			MINIMUM				0.021		1200.		3700.	40.		50.		0.0	3.2	0.2
			NO OF SAMPLES				12		11		11	12		12		12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
11 01 79 1515			.3		0.081	0.033	0.329	0.930	0.012	0.752	1.093	0.601	1.694	556.0
14 02 79 0910			.3		0.073	0.036	0.462	0.840	0.008	0.537	1.007	0.378	1.385	417.0
28 03 79 0935			.3		0.048	0.012	0.053	0.550	0.014	1.940	2.007	0.497	2.504	361.0
19 04 79 1015			.3		0.070	0.009	0.036	0.650	0.013	2.590	2.639	0.614	3.253	428.0
16 05 79 1000			.3		0.063	0.003	0.019	0.750	0.005	0.630	0.654	0.731	1.385	414.0
19 06 79 0930			.3		0.110	0.028	0.158	1.000	0.044	0.176	0.378	0.842	1.220	387.0
24 07 79 0830			.3		0.180	0.078	0.146	0.980	0.031	0.169	0.346	0.834	1.180	478.0
30 08 79 1500			.3		0.100	0.037	0.109	0.830	0.026	0.149	0.284	0.721	1.005	347.0
20 09 79 1445			.3		0.090	0.031	0.044	0.800	0.025	0.185	0.254	0.756	1.010	380.0
26 10 79 0900			.3		0.059	0.019	0.042	0.710	0.013	0.990	1.045	0.668	1.713	432.0
22 11 79 0900			.3		0.038	0.011	0.047	0.590	0.014	1.200	1.351	0.543	1.894	414.0
20 12 79 1500			.3		0.085	0.011	0.112	0.790	0.013	2.740	2.865	0.678	3.543	497.0
			MAXIMUM		0.180	0.078	0.462	1.000	0.044	2.740	2.865	0.842	3.543	558.0
			AVG OR GEOM MN (*)		0.083	0.026	0.130	0.785	0.018	1.012	1.160	0.655	1.816	426.1
			MINIMUM		0.038	0.003	0.019	0.550	0.005	0.149	0.254	0.378	1.005	347.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU	235 TOTAL MERCURY UG/L
11 01 79 1515			.3		25.0	533	850	10.00	88.0			
14 02 79 0910			.3		10.0	407	640	6.60	28.5			
28 03 79 0935			.3		17.0	344	560	9.50	24.5			0.020L
19 04 79 1015			.3		41.0	387	620	18.00	28.0			0.020L
16 05 79 1000			.3		23.0	391	650	12.00	28.5			0.020L
19 06 79 0930			.3		23.0	364	640	22.00	56.0	6.61	7.4	
24 07 79 0830			.3		23.0	455	740	15.00	98.0	7.81	7.45	0.020L
30 08 79 1500			.3		33.0	314	535	33.00	21.5	8.18	8.40	0.030L
20 09 79 1445			.3		32.0	348	570	26.00	26.5	8.30	7.60	0.030L
26 10 79 0900			.3		15.0	417	690	9.00	37.5	8.18	8.10	0.020L
22 11 79 0900			.3		12.0	402	700	9.60	45.0	7.86	7.8	
20 12 79 1500			.3		23.0	474	760	8.90	37.0		7.3	0.050
			MAXIMUM		41.0	533	850	33.00	98.0	8.30	8.40	0.050
			AVG OR GEOM MN (*)		23.1	403	663	14.97	43.3	7.82	7.72	0.026D
			MINIMUM		10.0	314	535	6.60	21.5	6.61	7.3	0.020
			NO OF SAMPLES		12	12	12	12	12	6	7	8

B.O.W./ SITE: HOLLAND RIVER
SAMPLE POINT: AT YORK REGIONAL ROAD NO 32
STATION TYPE: RIVER

STATION ID: 03-0077-030-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02 002 2720

STN NO: 30 LAT: LONG: U T M: 17 0618450.0 4892850.0 4 REGION: 03 MILEAGE: 76.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
09 01 79 1000			.3		48003	9			120.	148.	0.0	7.0	2.6	0.154
01 02 79 1005			.3		48016	4	30. A	900.	12.	148.	0.0	4.0	1.0	0.130
28 02 79 1035			.3		48029	4	1300. C	5200.	228.	600.	0.0	4.6	2.4	0.272
03 04 79 1040			.3		48042	3	860.	4400.	50. A	90. A	5.5	8.2	2.0	0.265
02 05 79 1030			.3		48055	6	120. A	520.	10. L	10. L	9.0	12.8	4.0	0.170
31 05 79 1025			.3		48068	6	80. A	3500.	10. L	10. L	18.0	12.0	2.2	0.100
03 07 79 1005			.3		48081	6	90. C	5000.	12.	4.	21.0	7.4	4.2	0.293
01 08 79 0955			.3		48094	9	50. C	5000.	8.	4.	24.0	7.4	4.4	0.429
05 09 79 0955			.3		48107	9	100. L	10400E+1	32.	16.	21.0	10.2	4.4	0.245
02 10 79 1330			.3		48124	6	200. C	60000.	12.	32.	17.5	11.9	4.2	0.215
05 11 79 1300			.3		48137	6	160. A	4000.	4.	600. G	7.0	9.6	2.8	0.168
04 12 79 1230			.3		48150	4	2560. C	22000.	20. A	50. A	1.0	7.0	1.4	0.178
			MAXIMUM				2560.	10400E+1	228.	600.	24.0	12.8	4.4	0.429
			AVG OR GEOM MN (*)				190.* D	6193.*	20.* D	42.* E	10.3	8.5	3.0	0.213
			MINIMUM				30.	520.	4.	4.	0.0	4.0	1.0	0.100
			NO OF SAMPLES				11	11	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
09 01 79 1000			.3		0.115	0.970	1.600	0.059	1.070	2.039	0.630	2.729	501.0	9.7
01 02 79 1005			.3		0.083	0.675	1.320	0.033	0.810	1.518	0.645	2.163	492.0	1.0
28 02 79 1035			.3		0.200	1.060	1.880	0.032	0.617	1.709	0.820	2.529	521.0	25.0
03 04 79 1040			.3		0.100	0.620	1.580	0.044	1.810	2.474	0.960	3.434	419.0	27.0
02 05 79 1030			.3		0.004	0.040	1.750	0.036	0.609	0.685	1.710	2.395	446.0	29.0
31 05 79 1025			.3		0.100	0.720	1.380	0.120	1.380	2.220	0.660	2.880	480.0	20.0
03 07 79 1005			.3		0.115	0.012	1.530	0.003	0.032	0.047	1.518	1.565	391.0	28.0
01 08 79 0955			.3		0.200	0.012	1.780	0.003	0.012	0.027	1.768	1.795	397.0	22.0
05 09 79 0955			.3		0.014	0.020	2.030	0.041	0.129	0.190	2.010	2.200	394.0	32.0
02 10 79 1330			.3		0.013	0.096	1.930	0.034	0.243	0.373	1.834	2.207	404.0	34.0
05 11 79 1300			.3		0.068	0.160	1.350	0.052	1.820	2.032	1.190	3.222	483.0	21.0
04 12 79 1230			.3		0.130	0.372	1.250	0.040	3.560	3.972	0.878	4.850	508.0	8.0
			MAXIMUM		0.200	1.060	2.030	0.120	3.560	3.972	2.010	4.850	521.0	34.0
			AVG OR GEOM MN (*)		0.095	0.396	1.615	0.041	1.008	1.446	1.219	2.664	453.0	21.4
			MINIMUM		0.004	0.012	1.250	0.003	0.012	0.027	0.630	1.565	391.0	1.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU	235 TOTAL MERCURY UG/L
09 01 79 1000			.3		493	780	8.20	75.0			0.020
01 02 79 1005			.3		491	770	2.80	70.0			0.020L
28 02 79 1035			.3		496	800	11.00	78.0			
03 04 79 1040			.3		392	630	17.00	50.0			0.030
02 05 79 1030			.3		417	680	10.00	58.0			0.030
31 05 79 1025			.3		460	760	17.00	70.0			0.020L
03 07 79 1005			.3		363	630	15.00	66.0			0.020L
01 08 79 0955			.3		375	630	11.00	80.0			0.020L
05 09 79 0955			.3		362	640	18.00	85.0			0.030
02 10 79 1330			.3		370	630	17.00	75.0	8.27	8.40	
05 11 79 1300			.3		462	760	8.40	73.0			0.04
04 12 79 1230			.3		500	765	5.70	60.0	7.97	8.0	0.040
			MAXIMUM		500	800	18.00	85.0	8.27	8.40	0.04
			AVG OR GEOM MN (*)		432	706	11.76	70.0	8.12	8.20	0.027D
			MINIMUM		362	630	2.80	50.0	7.97	8.0	0.020
			NO OF SAMPLES		12	12	12	12	2	2	10

B.O.W./ SITE: BLACK RIVER
SAMPLE POINT: AT HIGHWAY NO 169
STATION TYPE: RIVER FLOW GAUGE FED 02EC002

STATION ID: 03-0077-031-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02 002 2720

STN NO: 31 LAT: LONG: U T M: 17 0636150.0 4952400.0 4 REGION: 03 MILEAGE: 42.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN SAMP BRG DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
09 01 79 1400		.3		42007	4	20.500	90. L	530.	2. L	12.	0.0	12.7	0.2
12 02 79 1410		.3		42053	4	14.900	10. A	10.	2. L	2. L	0.0	10.8	0.8
26 03 79 1510		.3		42098	6 3	147.000	68.	216.	2. L	42.	1.0	12.1	0.6
17 04 79 1450		.3		42144	6	72.400	36.	480.	4. L	4.	7.8	9.4	0.2
14 05 79 1535		.3		42190	6	32.900	680. C	4500.	12.	4.	17.9	8.9	0.4
20 06 79 1435		.3		42244	6	4.120	140. A	5200.	28.	18.	22.8	7.5	0.6
17 07 79 1440		.3		42282	6	1.930	220. C	3100.	28.	18.	24.9	6.9	1.0
28 08 79 1435		.3		42345	6	3.160	160. C	22000.	24.	4.	21.5	7.8	0.8
18 09 79 1425		.3		42389	6 9	2.890	200.	2280.	32.	8.	17.4	9.4	0.2
23 10 79 1430		.3		42420	6	19.400					13.1	9.5	0.6
20 11 79 1530		.3		42567	6	23.300	350.	450.	8.	32.	5.9	12.4	0.4
18 12 79 1330		.3		42684	6	37.000	110.	250.	8.	16.	0.0	12.1	0.2
		MAXIMUM				147.000	680.	22000.	32.	42.	24.9	12.7	1.0
		AVG OR GEOM MN (*)				31.625	117.* D	873.*	8.* D	10.* D	11.0	10.0	0.5
		MINIMUM				1.930	10.	10.	2.	2.	0.0	6.9	0.2
		NO OF SAMPLES				12	11	11	11	11	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN SAMP BRG DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
09 01 79 1400		.3		0.010	0.002	0.068	0.420	0.004	0.132	0.204	0.352	0.556	58.0
12 02 79 1410		.3		0.096	0.042	0.112	0.780	0.005	0.153	0.270	0.668	0.938	86.0
26 03 79 1510		.3		0.070	0.005	0.052	0.700	0.003	0.192	0.247	0.648	0.895	77.0
17 04 79 1450		.3		0.017	0.001L	0.018	0.350	0.004	0.161	0.183	0.332	0.515	60.0
14 05 79 1535		.3		0.028	0.001	0.031	0.490	0.004	0.086	0.121	0.459	0.580	65.0
20 06 79 1435		.3		0.018	0.001L	0.023	0.470	0.003	0.082	0.108	0.447	0.555	45.0
17 07 79 1440		.3		0.021	0.001	0.020	0.430	0.004	0.041	0.065	0.410	0.475	53.0
28 08 79 1435		.3		0.019	0.001L	0.006	0.410	0.001	0.009	0.016	0.404	0.420	165.0
18 09 79 1425		.3		0.014	0.001	0.010	0.340	0.003	0.047	0.060	0.330	0.390	44.0
23 10 79 1430		.3		0.021	0.001	0.007	0.490	0.004	0.051	0.052	0.483	0.545	59.0
20 11 79 1530		.3		0.017	0.001L	0.022	0.390	0.002	0.048	0.072	0.368	0.440	57.0
18 12 79 1330		.3		0.023	0.008	0.044	0.420	0.003	0.997	1.044	0.376	1.420	64.0
		MAXIMUM		0.096	0.042	0.112	0.780	0.005	0.997	1.044	0.668	1.420	165.0
		AVG OR GEOM MN (*)		0.030	0.005D	0.034	0.474	0.003	0.167	0.204	0.440	0.644	69.4
		MINIMUM		0.010	0.001	0.006	0.340	0.001	0.009	0.016	0.330	0.390	44.0
		NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN SAMP BRG DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU	235 TOTAL MERCURY UG/L
09 01 79 1400		.3		1.2	57	87	1.70	1.7			
12 02 79 1410		.3		26.0	60	92	7.60	2.8			
26 03 79 1510		.3		43.0	34	53	4.50	1.2			0.05
17 04 79 1450		.3		3.0	57	88	1.50	1.6			0.020L
14 05 79 1535		.3		2.0	63	97	1.20	1.6			0.020L
20 06 79 1435		.3		0.0	45	69	1.20	1.3		6.90	0.020L
17 07 79 1440		.3		1.0	52	80	1.60	1.5	7.10	7.10	0.020L
28 08 79 1435		.3		2.0	163	250	2.20	13.5	7.92	7.70	
18 09 79 1425		.3		1.0	43	66	1.60	1.4	7.69	7.20	
23 10 79 1430		.3		2.0	57	88	1.80	1.9	7.28	7.25	
20 11 79 1530		.3		2.0	55	84	2.20	1.6	7.38	7.40	
18 12 79 1330		.3		2.0	62	96	0.94	2.1	7.40	7.3	0.030
		MAXIMUM		43.0	163	250	7.60	13.5	7.92	7.70	0.05
		AVG OR GEOM MN (*)		7.1	62	96	2.34	2.7	7.46	7.26	0.027D
		MINIMUM		0.0	34	53	0.94	1.2	7.10	6.90	0.020
		NO OF SAMPLES		12	12	12	12	12	6	7	6

B.O.W./ SITE: UXBRIDGE BROOK
SAMPLE POINT: DOWNSTREAM OF BROOKDALE LAKE UXBRIDGE
STATION TYPE: RIVER

STATION ID: 03-0077-032-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02 002 2720

STN NO: 32 LAT: LONG: U T M: 17 0652250.0 4884000.0 4 REGION: 03 MILEAGE: 87.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN SAMP BRG DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
09 01 79 1000		.3		42000	6	96.	920.	2. L	18.	1.2	9.9	0.2	0.007
12 02 79 1010		.3		42046	4					0.0	10.1	0.2	0.022
26 03 79 1100		.3		42091	6	80. A	600.	4. L	30. A	4.0	10.8	0.8	0.033
17 04 79 1030		.3		42137	6	10. L	440.	4. L	4. L	8.0	10.4	0.2	0.017
14 05 79 1045		.3		42183	6	610. C	6000.	12.	8.	14.2	9.6	0.4	0.028
20 06 79 0930		.3		42237	6	640. C	10000.	18.	34.	17.5	8.0	0.8	0.020
17 07 79 0950		.3		42275	6	400. C	15200.	140.	154.	18.0	8.4	0.6	0.029
28 08 79 0945		.3		42336	6 8	280. C	23000.	22.	44.	16.0	8.8	0.8	0.018
18 09 79 0945		.3		42382	6 8	340.	700.	4.	12.	14.8	10.0	0.2	0.017
23 10 79 1000		.3		42413	6 8					13.5	9.2	0.2	0.011
20 11 79 1130		.3		42560	6 8	20. A	100.	4. L	4. L	7.8	12.0	0.2L	0.012
18 12 79 0930		.3		42677	6 8	100.	620.	4. L	4.	2.0	12.8	0.4	0.029
		MAXIMUM				640.	23000.	140.	154.	18.0	12.8	0.8	0.033
		AVG OR GEOM MN (*)				137.* D	1716.*	8.* D	15.* D	9.8	10.0	0.4D	0.020
		MINIMUM				10.	100.	2.	4.	0.0	8.0	0.2	0.007
		NO OF SAMPLES				10	10	10	10	12	12	12	12

(C O N T D)

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
09	01	79	1000			.3		0.002	0.055	0.220	0.012	1.600	1.667	0.165	1.832	267.0	4.4
12	02	79	1010			.3		0.003	0.069	0.270	0.011	1.580	1.660	0.201	1.861	240.0	9.0
26	03	79	1100			.3		0.018	0.074	0.530	0.011	0.863	0.948	0.456	1.404	188.0	6.0
17	04	79	1030			.3		0.001L	0.015	0.240	0.007	1.040	1.062	0.225	1.287	258.0	10.0
14	05	79	1045			.3		0.002	0.048	0.330	0.012	0.898	0.958	0.282	1.240	255.0	8.0
20	06	79	0930			.3		0.001L	0.046	0.310	0.015	0.770	0.831	0.264	1.095	244.0	3.0
17	07	79	0950			.3		0.012	0.068	0.340	0.025	0.890	0.983	0.272	1.255	265.0	5.0
28	08	79	0945			.3		0.006	0.028	0.260	0.014	0.881	0.923	0.232	1.155	264.0	4.0
18	09	79	0945			.3		0.004	0.034	0.260	0.010	0.871	0.915	0.226	1.141	258.0	4.0
23	10	79	1000			.3		0.001	0.012	0.250	0.010	0.985	1.007	0.238	1.245	264.0	4.0
20	11	79	1130			.3		0.001	0.022	0.230	0.010	1.240	1.272	0.208	1.480	265.0	2.0
18	12	79	0930			.3		0.006	0.034	0.350	0.011	1.440	1.485	0.316	1.801	291.0	19.0
						MAXIMUM		0.018	0.074	0.530	0.025	1.600	1.667	0.456	1.861	291.0	19.0
						AVG OR GEOM MN (*)		0.005D	0.042	0.299	0.012	1.088	1.143	0.257	1.400	254.9	6.5
						MINIMUM		0.001	0.012	0.220	0.007	0.770	0.831	0.165	1.095	188.0	2.0
						NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
09	01	79	1000			.3		263	405	1.30	5.1		
12	02	79	1010			.3		231	355	1.90	5.5		
26	03	79	1100			.3		182	280	2.20	4.9		
17	04	79	1030			.3		248	382	2.20	5.7		
14	05	79	1045			.3		247	380	2.00	4.8		
20	06	79	0930			.3		241	370	1.50	4.8		7.85
17	07	79	0950			.3		260	400	2.00	4.8	8.05	
28	08	79	0945			.3		260	400	1.20	4.8	7.98	8.10
18	09	79	0945			.3		254	390	1.20	5.0	8.02	8.05
23	10	79	1000			.3		260	400	1.20	5.1	8.03	7.80
20	11	79	1130			.3		263	405	1.00	5.0	8.14	7.80
18	12	79	0930			.3		272	418	1.60	5.4	8.21	8.1
						MAXIMUM		272	418	2.20	5.7	8.21	8.10
						AVG OR GEOM MN (*)		248	382	1.61	5.1	8.07	7.95
						MINIMUM		182	280	1.00	4.8	7.98	7.80
						NO OF SAMPLES		12	12	12	12	6	6

B.O.W./ SITE: MUSQUASH RIVER
SAMPLE POINT: HWY 69 2.5 MILES N.OF HWY.69&660
STATION TYPE: RIVER FLOW GAUGE FED 02EB012

STATION ID: 03-0085-001-02

STORET CODE: 02
002
2980

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER

STN NO: 1 LAT: LONG: U T M: 17 0595800.0 4986025.0 4 REGION: 03 MILEAGE: 11.60

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
07	03	79	0955			.3		40313	6	93.300					1.5	12.6	0.2
17	04	79	1010			.3		40321	3 6	93.500	4. L	4. L	4. L	4. L	5.0	11.4	0.2
26	05	79	1025			.3		40337	6	92.500	88. C	9600.	4. L	4. L	19.0	7.8	0.4
28	05	79	1050			.3		40329	6	92.000	84.	260.	4. L	4. L	13.0	11.0	0.4
24	07	79	1000			.3		40345	6	9.820	40. C	3000.	20. L	4. L	26.0	6.4	0.2
20	08	79	0930			.3		40353	6	15.000	1000. L	98000E+1	4. L	4. L	20.0	7.0	0.4
24	09	79	0955			.3		40361	6	49.200	60.	2400.	4. L	4. L	17.0	7.4	0.8
29	10	79	0945			.3		40369	6	92.900	20. A	150.	4.	4. L	10.0	8.0	0.2
27	11	79	0932			.3		40377	6	105.000	40. A	60.	4.	8.	7.0	8.6	
10	12	79	1000			.3		40385	6	92.800	40. A	130.	4. L	4. L	3.5	9.6	0.2
						MAXIMUM				105.000	1000.	98000E+1	20.	8.	26.0	12.6	0.8
						AVG OR GEOM MN (*)				73.602	51.* D	758.* D	5.* C	4.* D	12.2	9.0	0.3
						MINIMUM				9.820	4.	4.	4.	4.	1.5	6.4	0.2
						NO OF SAMPLES				10	9	9	9	9	10	10	9

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
07	03	79	0955			.3		0.005	0.001L	0.006	0.230	0.001	0.323	0.330	0.224	0.554	32.0
17	04	79	1010			.3		0.007	0.001L	0.020	0.460	0.002	0.308	0.330	0.440	0.770	32.0
26	05	79	1025			.3		0.002	0.002	0.016	0.230	0.003	0.247	0.266	0.214	0.480	32.0
28	05	79	1050			.3		0.010	0.001L	0.025	0.210	0.002	0.113	0.140	0.185	0.325	40.9
24	07	79	1000			.3		0.003	0.001L	0.013	0.230	0.003	0.152	0.168	0.217	0.385	31.0
20	08	79	0930			.3		0.006	0.001L	0.019	0.250	0.002	0.118	0.139	0.231	0.370	32.0
24	09	79	0955			.3		0.006	0.001	0.010	0.240	0.002	0.173	0.185	0.230	0.415	30.0
29	10	79	0945			.3		0.010	0.003	0.012	0.210	0.001	0.239	0.252	0.198	0.450	30.0
27	11	79	0932			.3		0.009	0.002	0.012	0.210	0.001	0.249	0.262	0.198	0.460	30.0
10	12	79	1000			.3		0.005	0.001L	0.019	0.180	0.001	0.261	0.281	0.161	0.442	31.0
						MAXIMUM		0.010	0.003	0.025	0.460	0.003	0.323	0.330	0.440	0.770	40.9
						AVG OR GEOM MN (*)		0.006	0.001D	0.015	0.245	0.002	0.218	0.235	0.230	0.465	32.1
						MINIMUM		0.002	0.001	0.006	0.180	0.001	0.113	0.139	0.161	0.325	30.0
						NO OF SAMPLES		10	10	10	10	10	10	10	10	10	10

(C O N T D)

B.O.W./ SITE: MUSQUASH RIVER
SAMPLE POINT: HWY 69 2.5 MILES N.OF HWY.69&660
STATION TYPE: RIVER FLOW GAUGE FED 02EB012

STATION ID: 03-0085-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
002
2980

STN NO: 1 LAT: LONG: U T M: 17 0595800.0 4986025.0 4 REGION: 03 MILEAGE: 11.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB
07 03 79 0955			.3		0.6	31	47	0.75	2.8	10.0	0.8	8	6.52
17 04 79 1010			.3		1.0	31	47	1.00	2.8	10.0	2.3	23	6.60
26 05 79 1025			.3		0.5	31	47	1.00	2.8	9.5	1.2	8	6.84
28 05 79 1050			.3		0.9	40	62	0.75	1.7	10.0	1.8	15	7.12
24 07 79 1000			.3		0.4	31	48	1.00	2.7	9.5	2.3	13	6.74
20 08 79 0930			.3		1.0	31	47	1.20	2.7	10.0	1.9	5	6.62
24 09 79 0955			.3		0.4	30	46	0.60	2.6	9.0	1.3	6	6.89
29 10 79 0945			.3		0.2	30	46	0.65	2.7	9.5	1.5	8	6.86
27 11 79 0932			.3		0.1L	30	46	0.86	2.6	9.5	1.6	6	6.80
10 12 79 1000			.3		0.6	30	46	0.53	2.6	9.5	1.8	6	6.78
			MAXIMUM		1.0	40	62	1.20	2.8	10.0	2.3	23	7.12
		AVG OR GEOM MN (*)			0.6D	32	48	0.83	2.6	9.7	1.6	10	6.78
			MINIMUM		0.1	30	46	0.53	1.7	9.0	0.8	5	6.52
			NO OF SAMPLES		10	10	10	10	10	10	10	10	10

B.O.W./ SITE: ROSSEAU LAKE OUTLET
SAMPLE POINT: HIGHWAY 118 PORT CARLING
STATION TYPE: RIVER

STATION ID: 03-0085-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
002
2980

STN NO: 2 LAT: LONG: U T M: 17 0611945.0 4997050.0 4 REGION: 03 MILEAGE: 34.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
08 01 79 1115			.3		40300	6	4. L	4. L	2. L	2. L	1.0	12.4	0.2	0.003
07 03 79 1050			.3		40306	6					2.0	11.0	0.2	0.007
17 04 79 1100			.3		40314	6	4. L	4.	4. L	4. L	4.0	13.2	0.2	0.009
28 05 79 1140			.3		40322	6	24. C	4720.	4. L	4. L	13.5	10.6	0.2	0.013
26 06 79 1115			.3		40330	6	300. C	24000E+1	4. L	4. L	19.0	7.0	0.4	0.004
24 07 79 1050			.3		40338	6	11000. C	33000E+1	68. C	4.	26.5	6.6	0.6	0.004
20 08 79 1015			.3		40346	6	60. C	24000.	4. L	4. L	20.0	7.4	0.8	0.006
24 09 79 1045			.3		40354	6	300. A	15000.	4. L	4. L	16.0	6.2	0.4	0.007
29 10 79 1018			.3		40362	6	20. L	20.	2. L	2.	9.0	8.2	0.4	0.009
27 11 79 1013			.3		40370	6	10. A	50.	4. L	8.	7.0	8.2	1.8	0.010
10 12 79 1040			.3		40378	6	10. A	20.	4. L	8.	3.0	9.2	0.2	0.006
			MAXIMUM				11000.	33000E+1	68.	8.	26.5	13.2	1.8	0.013
		AVG OR GEOM MN (*)					46.* D	730.* D	5.* D	4.* D	11.0	9.1	0.5	0.007
			MINIMUM				4.	4.	2.	2.	1.0	6.2	0.2	0.003
			NO OF SAMPLES				10	10	10	10	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
08 01 79 1115			.3		0.001	0.018	0.170	0.002	0.314	0.334	0.152	0.486	31.0	1.0L
07 03 79 1050			.3		0.003	0.028	0.220	0.001	0.322	0.351	0.192	0.543	34.0	2.0
17 04 79 1100			.3		0.002	0.022	0.220	0.002	0.328	0.352	0.198	0.550	32.0	0.6
28 05 79 1140			.3		0.002	0.013	0.210	0.002	0.298	0.313	0.197	0.510	31.6	0.6
26 06 79 1115			.3		0.001L	0.020	0.210	0.003	0.247	0.270	0.190	0.460	31.0	0.4
24 07 79 1050			.3		0.001	0.012	0.230	0.003	0.202	0.217	0.218	0.435	34.0	2.0
20 08 79 1015			.3		0.001L	0.011	0.220	0.003	0.157	0.171	0.209	0.380	33.0	2.0
24 09 79 1045			.3		0.001	0.028	0.240	0.003	0.147	0.178	0.212	0.390	33.0	3.0
29 10 79 1018			.3		0.001L	0.014	0.230	0.001	0.244	0.259	0.216	0.475	31.0	0.3
27 11 79 1013			.3		0.002	0.020	0.250	0.001	0.294	0.315	0.230	0.545	31.0	0.9
10 12 79 1040			.3		0.001L	0.020	0.130	0.001	0.299	0.320	0.110	0.430	32.0	1.0
			MAXIMUM		0.003	0.028	0.250	0.003	0.328	0.352	0.230	0.550	34.0	3.0
		AVG OR GEOM MN (*)			0.001D	0.019	0.212	0.002	0.259	0.280	0.193	0.473	32.1	1.3D
			MINIMUM		0.001	0.011	0.130	0.001	0.147	0.171	0.110	0.380	31.0	0.3
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB
08 01 79 1115			.3		31	47	0.56	2.7	10.0		12	7.02
07 03 79 1050			.3		32	49	0.65	3.0	9.5	0.7	9	6.49
17 04 79 1100			.3		31	47	0.64	2.8	9.5	4.1	7	6.88
28 05 79 1140			.3		31	47	0.80	2.9	9.0	1.3	8	6.63
26 06 79 1115			.3		31	47	0.70	3.0	9.5	2.1	8	7.29
24 07 79 1050			.3		32	49	1.50	3.2	9.5	3.1	9	6.83
20 08 79 1015			.3		31	47	1.20	2.8	9.0	0.8	5	7.35
24 09 79 1045			.3		30	46	0.65	2.8	9.0	2.7	7	6.81
29 10 79 1018			.3		31	47	0.80	2.8	9.5	2.1	7	7.04
27 11 79 1013			.3		30	46	0.82	2.7	9.5	2.1	8	6.73
10 12 79 1040			.3		31	47	4.50	2.8	9.0	5.0	6	6.85
			MAXIMUM		32	49	4.50	3.2	10.0	5.0	12	7.35
		AVG OR GEOM MN (*)			31	47	1.17	2.8	9.4	2.4	8	6.90
			MINIMUM		30	46	0.56	2.7	9.0	0.7	5	6.49
			NO OF SAMPLES		11	11	11	11	11	10	11	11

B.O.W./ SITE: MUSKOKA LAKE OUTLET
SAMPLE POINT: AT HIGHWAY NO 169 BALA
STATION TYPE: RIVER FLOW GAUGE FED 02EB006

STATION ID: 03-0085-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER

STORET CODE: 02 002 2980

STN NO: 3 LAT: LONG: U T M: 17 0609150.0 4985175.0 4 REGION: 03 MILEAGE: 21.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
08 01 79 1045			.3		40301	6	87.500	4. L	4. L	2. L	2. L	2.0	12.0	0.2
07 03 79 0930			.3		40307	6	137.000					1.5	11.2	0.2
17 04 79 0945			.3		40315	6	235.000	4.	4. L	4. L	4. L	4.5	11.8	0.2
28 05 79 1015			.3		40323	6	107.000	4.	552.	4. L	4.	13.0	11.4	0.2
26 06 79 0955			.3		40331	6	48.300	4.	28.	4. L	4. L	18.5	7.8	0.6
24 07 79 0935			.3		40339	6	14.400	12.	360.	4.	4. L	26.0	6.8	0.8
20 08 79 0905			.3		40347	6	16.000	12. C	2800.	2. L	2. L	21.0	7.8	0.2
24 09 79 0925			.3		40355	6	50.300	8.	132.	2. L	2. L	17.0	7.6	0.2
29 10 79 0915			.3		40363	6	96.700	20.	28.	2. L	2.	10.0	7.4	0.6
27 11 79 0910			.3		40371	6	124.000	10. L	30.	4. L	4. L	7.0	9.0	0.4
10 12 79 0935			.3		40379	6	209.000	10. L	10.	4. L	4. L	3.5	9.6	0.2
			MAXIMUM				235.000	20.	2800.	4.	4.	26.0	12.0	0.8
			AVG OR GEOM MN (*)				102.291	8.* D	55.* D	3.* D	3.* D	11.3	9.3	0.3
			MINIMUM				14.400	4.	4.	2.	2.	1.5	6.8	0.2
			NO OF SAMPLES				11	10	10	10	10	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
08 01 79 1045			.3		0.001	0.001L	0.012	0.190	0.002	0.303	0.317	0.178	0.495	32.0
07 03 79 0930			.3		0.007	0.002	0.008	0.230	0.001	0.322	0.331	0.222	0.553	31.0
17 04 79 0945			.3		0.005	0.001	0.011	0.200	0.002	0.313	0.326	0.189	0.515	31.0
28 05 79 1015			.3		0.013	0.002	0.021	0.220	0.002	0.293	0.316	0.199	0.515	30.5
26 06 79 0955			.3		0.001	0.001L	0.013	0.200	0.003	0.262	0.278	0.187	0.465	30.0
24 07 79 0935			.3		0.003	0.001	0.006	0.230	0.003	0.202	0.211	0.224	0.435	32.0
20 08 79 0905			.3		0.005	0.001L	0.009	0.230	0.003	0.182	0.194	0.221	0.415	35.0
24 09 79 0925			.3		0.005	0.002	0.008	0.210	0.002	0.188	0.198	0.202	0.400	33.0
29 10 79 0915			.3		0.011	0.001	0.007	0.220	0.001	0.234	0.242	0.213	0.455	26.0
27 11 79 0910			.3		0.011	0.007	0.014	0.200	0.001	0.269	0.284	0.186	0.470	36.0
10 12 79 0935			.3		0.006	0.001L	0.018	0.160	0.001	0.289	0.308	0.142	0.450	32.0
			MAXIMUM		0.013	0.007	0.021	0.230	0.003	0.322	0.331	0.224	0.553	36.0
			AVG OR GEOM MN (*)		0.006	0.002D	0.012	0.208	0.002	0.260	0.273	0.197	0.470	31.7
			MINIMUM		0.001	0.001	0.006	0.160	0.001	0.182	0.194	0.142	0.400	26.0
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB
08 01 79 1045			.3		1.2	31	47	0.87	2.7	10.0		11	7.02
07 03 79 0930			.3		0.5	30	46	0.65	2.7	9.5	0.9	8	6.56
17 04 79 0945			.3		0.9	30	46	0.60	2.8	9.5	1.8	7	6.84
28 05 79 1015			.3		0.5	30	46	0.75	2.7	9.0	1.7	7	6.62
26 06 79 0955			.3		0.2	30	46	0.70	2.8	9.0	0.9	10	7.19
24 07 79 0935			.3		0.7	31	47	1.00	2.8	9.5	0.7	10	6.98
20 08 79 0905			.3		5.0	30	46	1.20	2.7	9.5	1.4	5	7.18
24 09 79 0925			.3		3.0	30	46	0.60	2.6	9.5	1.3	6	7.02
29 10 79 0915			.3		0.2	26	40	0.78	2.6	9.5	1.9	8	7.00
27 11 79 0910			.3		0.6	35	54	0.86	2.6	9.5	1.4	6	7.55
10 12 79 0935			.3		0.9	31	47	3.90	2.6	9.5	1.6	6	6.73
			MAXIMUM		5.0	35	54	3.90	2.8	10.0	1.9	11	7.55
			AVG OR GEOM MN (*)		1.2	30	46	1.08	2.7	9.5	1.3	8	6.97
			MINIMUM		0.2	26	40	0.60	2.6	9.0	0.7	5	6.56
			NO OF SAMPLES		11	11	11	11	11	11	10	11	11

B.O.W./ SITE: MUSKOKA RIVER SOUTH
SAMPLE POINT: HIGHWAY 11 MUSKOKA FALLS
STATION TYPE: RIVER

STATION ID: 03-0085-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER

STORET CODE: 02 002 2980

STN NO: 4 LAT: LONG: U T M: 17 0633800.0 4984350.0 4 REGION: 03 MILEAGE: 43.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
08 01 79 1400			.3		40302	6	24.	168.	2. L	2. L	0.0	12.4	0.2	0.004
07 03 79 1320			.3		40308	6					1.5	12.2	0.2	0.007
17 04 79 1315			.3		40316	6					6.0	13.6	0.2	0.006
28 05 79 1350			.3		40324	6	44.	92.	4. L	4.	13.5	12.6	0.4	0.011
26 06 79 1310			.3		40332	6	128. C	600.	4. L	8.	20.0	7.2	0.2	0.005
24 07 79 1310			.3		40340	6	1300. C	17000E+1	8.	4.	26.5	6.4	0.2	0.007
20 08 79 1210			.3		40348	6	500. A	1500.	4. L	4. L	21.0	7.2	0.2	0.005
24 09 79 1230			.3		40356	6	20. L	20.	4. L	4. L	16.0	7.0	0.4	0.004
29 10 79 1215			.3		40364	6	200.	700.	2.	6.	8.0	8.4	0.6	0.012
27 11 79 1215			.3		40372	6	290.	1700.	4.	4. L	7.0	8.8	0.4	0.008
10 12 79 1235			.3		40380	6	80. A	150.	4. L	4. L	3.0	9.4	0.2	0.005
			MAXIMUM				1300.	17000E+1	8.	8.	26.5	13.6	0.6	0.012
			AVG OR GEOM MN (*)				126.* D	588.*	4.* D	4.* D	11.1	9.6	0.3	0.007
			MINIMUM				20.	20.	2.	2.	0.0	6.4	0.2	0.004
			NO OF SAMPLES				9	9	9	9	11	11	11	11

(C O N T D)

B.O.W./ SITE: MUSKOKA RIVER SOUTH
SAMPLE POINT: HIGHWAY 11 MUSKOKA FALLS
STATION TYPE: RIVER

STATION ID: 03-0085-004-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER
STORET CODE: 02 002 2980

STN NO: 4 LAT: LONG: U T M: 17 0633800.0 4984350.0 4 REGION: 03 MILEAGE: 43.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
08 01 79 1400			.3		0.001L	0.031	0.190	0.002	0.253	0.286	0.159	0.445	27.0	1.0L
07 03 79 1320			.3		0.002	0.033	0.250	0.003	0.262	0.298	0.217	0.515	28.0	2.0
17 04 79 1315			.3		0.001L	0.007	0.200	0.002	0.223	0.232	0.193	0.425	26.0	1.0
28 05 79 1350			.3		0.001L	0.014	0.210	0.002	0.198	0.214	0.196	0.410	27.9	0.9
26 06 79 1310			.3		0.001	0.028	0.250	0.003	0.147	0.178	0.222	0.400	32.0	0.7
24 07 79 1310			.3		0.001L	0.010	0.280	0.002	0.058	0.070	0.270	0.340	27.0	0.2
20 08 79 1210			.3		0.001L	0.020	0.250	0.002	0.078	0.100	0.230	0.330	28.0	1.0
24 09 79 1230			.3		0.001	0.006	0.180	0.002	0.113	0.121	0.174	0.295	26.0	1.0
29 10 79 1215			.3		0.002	0.010	0.230	0.001	0.149	0.160	0.220	0.380	26.0	0.9
27 11 79 1215			.3		0.001	0.012	0.210	0.001	0.174	0.187	0.198	0.385	27.0	2.0
10 12 79 1235			.3		0.001L	0.016	0.150	0.001	0.209	0.226	0.134	0.360	26.0	0.9
			MAXIMUM		0.002	0.033	0.280	0.003	0.262	0.298	0.270	0.515	32.0	2.0
			AVG OR GEOM MN (*)		0.001D	0.017	0.218	0.002	0.169	0.188	0.201	0.390	27.4	1.1D
			MINIMUM		0.001	0.006	0.150	0.001	0.058	0.070	0.134	0.295	26.0	0.2
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB
08 01 79 1400			.3		27	41	0.76	1.5	10.5		7	6.69
07 03 79 1320			.3		26	41	0.60	1.7	9.0	1.3	8	6.58
17 04 79 1315			.3		25	38	0.62	1.5	10.0	1.8	6	6.84
28 05 79 1350			.3		27	42	0.70	1.4	9.5	0.9	7	6.85
26 06 79 1310			.3		31	47	0.70	1.6	9.0	1.0	8	6.93
24 07 79 1310			.3		27	41	1.20	1.7	9.0	2.1	10	6.74
20 08 79 1210			.3		27	41	1.20	1.7	10.0	1.2	4	6.94
24 09 79 1230			.3		25	39	0.56	1.4	9.0	1.0	5	6.90
29 10 79 1215			.3		25	39	0.68	1.5	9.5	1.6	6	6.90
27 11 79 1215			.3		25	38	0.74	1.4	10.0	2.1	5	6.82
10 12 79 1235			.3		25	39	4.50	1.4	9.5	2.2	5	6.63
			MAXIMUM		31	47	4.50	1.7	10.5	2.2	10	6.94
			AVG OR GEOM MN (*)		26	40	1.12	1.5	9.5	1.5	6	6.80
			MINIMUM		25	38	0.56	1.4	9.0	0.9	4	6.58
			NO OF SAMPLES		11	11	11	11	11	10	11	11

B.O.W./ SITE: MARY LAKE OUTLET
SAMPLE POINT: HIGHWAY 516 PORT SYDNEY
STATION TYPE: RIVER FLOW GAUGE FED 02EB004

STATION ID: 03-0085-006-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER
STORET CODE: 02 002 2980

STN NO: 6 LAT: LONG: U T M: 17 0635450.0 5007850.0 4 REGION: 03 MILEAGE: 57.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
24 01 79 1035			.3		40400	6	17.100					1.0	7.0	0.8
27 03 79 1205			.3		40407	6	94.800	20.	440.	2. L	2. L	2.0	12.0	0.2
23 04 79 1323			.3		40414	6	66.200	12.	28.	2. L	2. L	6.0	12.0	0.2
29 05 79 1350			.3		40420	6	24.800	160. C	9600. G	2. L	2.	14.0	9.0	0.2
26 06 79 1315			.3		40426	6	11.800	870.	1100.	4.	2. L	18.5	9.0	0.6
31 07 79 1345			.3		40432	6	7.220	100. C	57000.	4.	26.	25.0	8.0	0.4
			MAXIMUM				94.800	870.	57000.	4.	26.	25.0	12.0	0.8
			AVG OR GEOM MN (*)				36.987	80.*	1493.* U	3.* D	3.* D	11.1	9.5	0.4
			MINIMUM				7.220	12.	28.	2.	2.	1.0	7.0	0.2
			NO OF SAMPLES				6	5	5	5	5	6	6	6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
24 01 79 1035			.3		0.006	0.001	0.024	0.270	0.003	0.331	0.358	0.246	0.604	33.0
27 03 79 1205			.3		0.009	0.002	0.021	0.260	0.003	0.382	0.406	0.239	0.645	35.0
23 04 79 1323			.3		0.006	0.002	0.006	0.240	0.002	0.368	0.376	0.234	0.610	29.0
29 05 79 1350			.3		0.011	0.001L	0.034	0.310	0.003	0.297	0.334	0.276	0.610	29.8
26 06 79 1315			.3		0.009	0.002	0.021	0.300	0.003	0.262	0.286	0.279	0.565	30.0
31 07 79 1345			.3		0.004	0.001L	0.022	0.260	0.004	0.226	0.252	0.238	0.490	30.0
			MAXIMUM		0.011	0.002	0.034	0.310	0.004	0.382	0.406	0.279	0.645	35.0
			AVG OR GEOM MN (*)		0.008	0.002D	0.021	0.273	0.003	0.311	0.335	0.252	0.587	31.1
			MINIMUM		0.004	0.001	0.006	0.240	0.002	0.226	0.252	0.234	0.490	29.0
			NO OF SAMPLES		6	6	6	6	6	6	6	6	6	6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB
24 01 79 1035			.3		0.6	32	49	1.00	2.5	10.0	2.4	8	7.31
27 03 79 1205			.3		1.0	34	53	1.20	3.4	8.5	4.3	19	6.79
23 04 79 1323			.3		0.2	29	45	1.20	2.3		2.3		6.63
29 05 79 1350			.3		0.8	29	44	1.20	2.3	9.5	1.5	7	6.77
26 06 79 1315			.3		1.0	29	44	0.90	2.2	10.0		8	
31 07 79 1345			.3		1.0	29	45	1.00	2.9	9.5	1.6		7.98
			MAXIMUM		1.0	34	53	1.20	3.4	10.0	4.3	19	7.98
			AVG OR GEOM MN (*)		0.8	30	47	1.08	2.6	9.5	2.4	11	7.10
			MINIMUM		0.2	29	44	0.90	2.2	8.5	1.5	7	6.63
						6	6	6	6	5	5	4	5

STATION ID: 03-0085-007-02

B.O.W./ SITE: FAIRY LAKE OUTLET
SAMPLE POINT: HIGHWAY 527 HUNTSVILLE
STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER

STORET CODE: 02 002 2980

STN NO: 7 LAT: LONG: U T M: 17 0640850.0 5018100.0 4 REGION: 03 MILEAGE: 65.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
24 01 79 0957			.3		40401	6					1.0	11.0	0.2	0.007
27 03 79 1025			.3		40408	6	220.	440.	20.	38.	3.0	12.0	0.2	0.011
23 04 79 1135			.3		40415	6	52.	56.	8.	2.	5.0	12.0	0.2	0.006
29 05 79 1550			.3		40421	6	212. C	2040.	54.	8.	15.0	9.0	0.4	0.015
26 06 79 1147			.3		40427	6	92.	280.	2. L	2.	19.5	9.0	0.6	0.008
31 07 79 1240			.3		40433	6	600. C	48000.	2.	6.	24.0	8.0	0.4	0.009
			MAXIMUM				600.	48000.	54.	38.	24.0	12.0	0.6	0.015
			AVG OR GEOM MN (*)				168.*	925.*	8.* D	6.*	11.3	10.2	0.3	0.009
			MINIMUM				52.	56.	2.	2.	1.0	8.0	0.2	0.006
			NO OF SAMPLES				5	5	5	5	6	6	6	6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
24 01 79 0957			.3		0.003	0.022	0.290	0.004	0.317	0.343	0.268	0.611	30.0	0.2
27 03 79 1025			.3		0.002	0.017	0.270	0.004	0.371	0.392	0.253	0.645	35.0	3.0
23 04 79 1135			.3		0.001	0.013	0.250	0.003	0.362	0.378	0.237	0.615	30.0	0.7
29 05 79 1550			.3		0.001	0.046	0.340	0.003	0.262	0.311	0.294	0.605	29.0	1.0
26 06 79 1147			.3		0.001	0.015	0.260	0.003	0.207	0.225	0.245	0.470	29.0	2.0
31 07 79 1240			.3		0.001L	0.024	0.270	0.004	0.166	0.194	0.246	0.440	32.0	3.0
			MAXIMUM		0.003	0.046	0.340	0.004	0.371	0.392	0.294	0.645	35.0	3.0
			AVG OR GEOM MN (*)		0.002D	0.023	0.280	0.004	0.281	0.307	0.257	0.564	30.8	1.7
			MINIMUM		0.001	0.013	0.250	0.003	0.166	0.194	0.237	0.440	29.0	0.2
			NO OF SAMPLES		6	6	6	6	6	6	6	6	6	6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB
24 01 79 0957			.3		30	45	1.10	2.1	10.0		8	
27 03 79 1025			.3		32	49	2.20	2.9	9.0	2.3	7	7.75
23 04 79 1135			.3		29	44	1.00	2.0	10.0	3.6	6	6.19
29 05 79 1550			.3		28	43	1.60	2.1	9.5	1.5	7	6.73
26 06 79 1147			.3		27	42	1.20	2.0	10.0	5.5	8	6.86
31 07 79 1240			.3		29	44	1.50	2.1	9.5	1.5	5	8.14
			MAXIMUM		32	49	2.20	2.9	10.0	5.5	8	8.14
			AVG OR GEOM MN (*)		29	44	1.43	2.2	9.7	2.9	7	7.13
			MINIMUM		27	42	1.00	2.0	9.0	1.5	5	6.19
			NO OF SAMPLES		6	6	6	6	6	5	6	5

STATION ID: 03-0085-008-02

B.O.W./ SITE: LAKE VERNON OUTLET
SAMPLE POINT: HIGHWAY 11B HUNTSVILLE
STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER

STORET CODE: 02 002 2980

STN NO: 8 LAT: LONG: U T M: 17 0639855.0 5020800.0 4 REGION: 03 MILEAGE: 68.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
24 01 79 1310			.3		40402	6					1.0	11.0	0.2	0.007
27 03 79 1010			.3		40409	6	4. L	4.	2. L	2. L	1.0	11.0	0.2	0.014
23 04 79 1123			.3		40416	6	112.	240.	10.	4.	6.0	12.0	0.2	0.006
29 05 79 1535			.3		40422	6	180. C	9600. G	12.	4.	15.0	8.0	0.8	0.022
26 06 79 1118			.3		40428	6	130.	1000.	2.	2.	19.5	9.0	0.4	0.009
31 07 79 1255			.3		40434	6	5300. C	10400E+1	280.	90.	25.0	7.0	0.6	0.015
			MAXIMUM				5300.	10400E+1	280.	90.	25.0	12.0	0.8	0.022
			AVG OR GEOM MN (*)				141.* D	992.* U	11.* D	6.* D	11.3	9.7	0.4	0.012
			MINIMUM				4.	4.	2.	2.	1.0	7.0	0.2	0.006
			NO OF SAMPLES				5	5	5	5	6	6	6	6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
24 01 79 1310			.3		0.001	0.027	0.290	0.003	0.262	0.292	0.263	0.555	29.0	0.5
27 03 79 1010			.3		0.001	0.036	0.330	0.004	0.361	0.401	0.294	0.695	35.0	7.0
23 04 79 1123			.3		0.001	0.017	0.280	0.003	0.347	0.367	0.263	0.630	26.0	1.0
29 05 79 1535			.3		0.001L	0.059	0.450	0.004	0.231	0.294	0.391	0.685	29.0	2.0
26 06 79 1118			.3		0.001	0.016	0.270	0.003	0.172	0.191	0.254	0.445	29.0	2.0
31 07 79 1255			.3		0.001L	0.013	0.320	0.004	0.126	0.143	0.307	0.450	31.0	4.0
			MAXIMUM		0.001	0.059	0.450	0.004	0.361	0.401	0.391	0.695	35.0	7.0
			AVG OR GEOM MN (*)		0.001D	0.028	0.323	0.004	0.250	0.281	0.295	0.577	29.8	2.8
			MINIMUM		0.001	0.013	0.270	0.003	0.126	0.143	0.254	0.445	26.0	0.5
			NO OF SAMPLES		6	6	6	6	6	6	6	6	6	6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB
24 01 79 1310			.3		28	43	1.10	1.9	10.0		8	
27 03 79 1010			.3		28	43	2.00	1.9	10.0	2.7	13	6.92
23 04 79 1123			.3		25	39	1.20	1.3		3.4	6	6.39
29 05 79 1535			.3		27	41	1.20	1.9	10.0	1.7	6	6.61
26 06 79 1118			.3		27	42	1.60	1.4	9.5	1.3	14	6.91
31 07 79 1255			.3		27	42	2.50	2.3	9.5	1.4	5	7.94
			MAXIMUM		28	43	2.50	2.3	10.0	3.4	14	7.94
			AVG OR GEOM MN (*)		27	42	1.60	1.8	9.8	2.1	9	6.95
			MINIMUM		25	39	1.10	1.3	9.5	1.3	5	6.39
			NO OF SAMPLES		6	6	6	6	5	5	6	5

B.O.W./ SITE: LAKE OF BAYS OUTLET
SAMPLE POINT: HIGHWAY 118 BAYSVILLE
STATION TYPE: RIVER FLOW GAUGE FED 02EB008

STATION ID: 03-0085-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER

STORET CODE: 02 002 2980

STN NO: 9 LAT: LONG: U T M: 17 0648450.0 5001115.0 4 REGION: 03 MILEAGE: 66.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
24 01 79 1105			.3		40403	6	20.300					1.0	12.0	0.2
27 03 79 1315			.3		40410	6	73.800	152.	520.	10.	6.	2.0	14.0	0.2
23 04 79 1353			.3		40417	6	39.900	4.	520.	2. L	2. L	6.0	13.0	0.2
29 05 79 1420			.3		40423	6	30.300	44. C	7200.	2. L	2. L	14.0	10.0	0.2
26 06 79 1345			.3		40429	6	11.000	4.	520.	2. L	2. L	18.5	9.0	0.2
31 07 79 1410			.3		40435	6	4.560	60. C	9600. G	2.	2. L	24.0	8.0	1.0
			MAXIMUM				73.800	152.	9600.	10.	6.	24.0	14.0	1.0
			AVG OR GEOM MN (*)				29.977	23.*	1576.* U	3.* D	2.* D	10.9	11.0	0.3
			MINIMUM				4.560	4.	520.	2.	2.	1.0	8.0	0.2
			NO OF SAMPLES				6	5	5	5	5	6	6	6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
24 01 79 1105			.3		0.001	0.001L	0.011	0.150	0.001	0.234	0.246	0.139	0.385	26.0
27 03 79 1315			.3		0.002	0.001L	0.015	0.160	0.002	0.253	0.270	0.145	0.415	28.0
23 04 79 1353			.3		0.002	0.002	0.008	0.160	0.002	0.238	0.248	0.152	0.400	26.0
29 05 79 1420			.3		0.007	0.005	0.036	0.210	0.004	0.236	0.276	0.174	0.450	
26 06 79 1345			.3		0.004	0.001	0.008	0.200	0.002	0.198	0.208	0.192	0.400	29.0
31 07 79 1410			.3		0.014	0.001L	0.018	0.240	0.002	0.128	0.148	0.222	0.370	28.0
			MAXIMUM		0.014	0.005	0.036	0.240	0.004	0.253	0.276	0.222	0.450	29.0
			AVG OR GEOM MN (*)		0.005	0.002D	0.016	0.187	0.002	0.215	0.233	0.171	0.403	27.4
			MINIMUM		0.001	0.001	0.008	0.150	0.001	0.128	0.148	0.139	0.370	26.0
			NO OF SAMPLES		6	6	6	6	6	6	6	6	6	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB
24 01 79 1105			.3		0.1L	26	40	0.35	1.5	9.5		8	
27 03 79 1315			.3		0.7	27	41	0.60	1.5	9.0	2.8	10	6.69
23 04 79 1353			.3		0.2	26	40	1.20	1.4	10.5	1.4	6	6.60
29 05 79 1420			.3				41	1.00	1.5	9.5	1.3	6	6.79
26 06 79 1345			.3		2.0	27	41	0.65	1.4	10.0	0.7	12	7.12
31 07 79 1410			.3		1.0	27	41	1.20	1.7	9.5	1.2		7.90
			MAXIMUM		2.0	27	41	1.20	1.7	10.5	2.8	12	7.90
			AVG OR GEOM MN (*)		0.8D	27	41	0.83	1.5	9.7	1.5	8	7.02
			MINIMUM		0.1	26	40	0.35	1.4	9.0	0.7	6	6.60
			NO OF SAMPLES		5	5	6	6	6	6	5	5	5

B.O.W./ SITE: INDIAN RIVER
SAMPLE POINT: HANNA PARK PORT CARLING
STATION TYPE: RIVER

STATION ID: 03-0085-011-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER

STORET CODE: 02 002 2980

STN NO: 11 LAT: LONG: U T M: 17 0611650.0 4996500.0 4 REGION: 03 MILEAGE: 33.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
08 01 79 1130			.3		40303	4 6	4. L	4. L	2. L	2. L	1.0	12.0	0.2	0.001
07 03 79 1110			.3		40309	6					2.0	11.2	0.2	0.009
17 04 79 1115			.3		40317	6	4. L	4. L	4. L	4. L	4.5	13.8	0.2	0.005
28 05 79 1200			.3		40325	6	32.	208.	4. L	4. L	14.0	11.4	0.4	0.014
26 06 79 1130			.3		40333	6	100. C	15000.	4. L	4.	19.0	7.2	0.4	0.002
24 07 79 1110			.3		40341	6	4000. C	60000E+1	28. C	48.	27.0	5.8	0.2	0.017
20 08 79 1020			.3		40349	6	1600. C	86000.	4.	4. L	21.0	7.6	0.6	0.007
24 09 79 1100			.3		40357	6	100. A	3800.	4. L	4. L	16.0	7.6	1.0	0.009
29 10 79 1035			.3		40365	6	20. A	20.	6.	8.	9.0	7.2	0.6	0.013
27 11 79 1025			.3		40373	6	10. A	60.	4.	16.	7.0	8.2	0.4	0.006
10 12 79 1155			.3		40381	6	10. A	80.	4. L	4. L	3.5	9.2	0.2	0.006
			MAXIMUM				4000.	60000E+1	28.	48.	27.0	13.8	1.0	0.017
			AVG OR GEOM MN (*)				48.* D	498.* D	5.* D	6.* D	11.3	9.2	0.4	0.008
			MINIMUM				4.	4.	2.	2.	1.0	5.8	0.2	0.001
			NO OF SAMPLES				10	10	10	10	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
08 01 79 1130			.3		0.001L	0.014	0.160	0.002	0.312	0.328	0.146	0.474	30.0	1.0L
07 03 79 1110			.3		0.002	0.018	0.220	0.001	0.313	0.332	0.202	0.534	32.0	0.6
17 04 79 1115			.3		0.005	0.017	0.190	0.001	0.319	0.337	0.173	0.510	30.0	0.1L
28 05 79 1200			.3		0.009	0.013	0.230	0.003	0.297	0.313	0.217	0.530	32.0	1.0
26 06 79 1130			.3		0.001	0.023	0.250	0.003	0.242	0.268	0.227	0.495	33.0	1.0
24 07 79 1110			.3		0.001	0.016	0.250	0.003	0.192	0.211	0.234	0.445	42.0	9.0
20 08 79 1020			.3		0.001L	0.012	0.270	0.003	0.157	0.172	0.258	0.430	36.0	2.0
24 09 79 1100			.3		0.001	0.020	0.380	0.003	0.142	0.165	0.360	0.525	36.0	2.0
29 10 79 1035			.3		0.004	0.025	0.450	0.001	0.249	0.275	0.425	0.700	32.0	0.6
27 11 79 1025			.3		0.001	0.008	0.220	0.001L	0.275	0.284	0.212	0.496	62.0	33.0
10 12 79 1155			.3		0.001L	0.024	0.190	0.001	0.289	0.314	0.166	0.480	31.0	0.6
			MAXIMUM		0.009	0.025	0.450	0.003	0.319	0.337	0.425	0.700	62.0	33.0
			AVG OR GEOM MN (*)		0.002D	0.017	0.255	0.002D	0.253	0.273	0.238	0.511	36.0	4.6D
			MINIMUM		0.001	0.008	0.160	0.001	0.142	0.165	0.146	0.430	30.0	0.1
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB
08 01 79 1130			.3		30	46	1.10	2.8	9.0		8	6.83
07 03 79 1110			.3		31	47	0.65	3.0	9.0	0.6	8	6.64
17 04 79 1115			.3		30	46	0.65	2.8	9.5		6	6.75
28 05 79 1200			.3		31	47	0.75	3.0	9.0	1.5	7	6.65
26 06 79 1130			.3		32	49	0.90	3.3	8.5	2.0	8	6.98
24 07 79 1110			.3		33	51	4.00	3.3	9.0	2.5	13	6.75
20 08 79 1020			.3		34	52	1.20	3.3	9.5	1.8	9	6.94
24 09 79 1100			.3		34	52	1.00	3.4	9.0	2.0	7	6.84
29 10 79 1035			.3		31	47	0.60	3.0	9.0	1.9	7	6.25
27 11 79 1025			.3		29	45	0.65	2.7	9.0	1.9	6	6.92
10 12 79 1155			.3		30	46	4.80	2.7	9.0	1.6	7	6.78
			MAXIMUM		34	52	4.80	3.4	9.5	2.5	13	6.98
		AVG OR GEOM MN (*)			31	48	1.48	3.0	9.0	1.8	8	6.76
			MINIMUM		29	45	0.60	2.7	8.5	0.6	6	6.25
			NO OF SAMPLES		11	11	11	11	11	9	11	11

B.O.W./ SITE: LAKE OF BAYS
SAMPLE POINT: HIGHWAY 35, DORSET
STATION TYPE: LAKE

STATION ID: 03-0085-014-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER

STORET CODE: 02 002 2980

STN NO: 14 LAT: LONG: U T M: 17 0665250.0 5012100.0 4 REGION: 03 MILEAGE: 82.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
27 03 79 1345			.3		40412	6	10. L	10.	2. L	2.	3.0	13.0	0.2	0.009
23 04 79 1420			.3		40419	6	126. C	3200.	2. L	2. L	10.0	12.0	0.2	0.015
29 05 79 1455			.3		40425	6	40. C	24000. G	2. L	2. L	14.0	10.0	0.4	0.008
26 06 79 1415			.3		40431	6	10. L	2300.	2. L	2	20.0	9.0	0.4	0.002
31 07 79 1440			.3		40437	6	4. L	36.	2. L	6	24.0	7.0	0.4	0.003
			MAXIMUM				128.	24000.	2.	6.	24.0	13.0	0.4	0.015
		AVG OR GEOM MN (*)					18.* D	577.* U	2.* D	2.* D	14.2	10.2	0.3	0.007
			MINIMUM				4.	10.	2.	2.	3.0	7.0	0.2	0.002
			NO OF SAMPLES				5	5	5	5	5	5	5	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3 N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
27 03 79 1345			.3		0.001	0.023	0.200	0.002	0.228	0.253	0.177	0.430	33.0	9.0
23 04 79 1420			.3		0.001L	0.009	0.150	0.002	0.188	0.199	0.141	0.340	32.0	9.0
29 05 79 1455			.3		0.001	0.026	0.200	0.002	0.183	0.211	0.174	0.385		
26 06 79 1415			.3		0.001	0.012	0.180	0.002	0.158	0.172	0.168	0.340	23.0	0.4
31 07 79 1440			.3		0.001L	0.014	0.290	0.002	0.093	0.109	0.276	0.385		
			MAXIMUM		0.001	0.026	0.290	0.002	0.228	0.253	0.276	0.430	33.0	9.0
		AVG OR GEOM MN (*)			0.001D	0.017	0.204	0.002	0.170	0.189	0.187	0.376	29.3	6.1
			MINIMUM		0.001	0.009	0.150	0.002	0.093	0.109	0.141	0.340	23.0	0.4
			NO OF SAMPLES		5	5	5	5	5	5	5	5	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB
27 03 79 1345			.3		24	37	1.20	0.8	8.5	2.1	5	7.79
23 04 79 1420			.3		23	36	1.00	0.7		1.9	6	6.56
29 05 79 1455			.3			37	1.00	0.8	9.0	1.0	7	6.86
26 06 79 1415			.3		23	36	1.00	0.9	9.5		8	6.72
31 07 79 1440			.3		25	38	1.20	0.8	9.0	0.6		8.12
			MAXIMUM		25	38	1.20	0.9	9.5	2.1	8	8.12
		AVG OR GEOM MN (*)			24	37	1.08	0.8	9.0	1.4	7	7.21
			MINIMUM		23	36	1.00	0.7	8.5	0.6	5	6.56
			NO OF SAMPLES		4	5	5	5	4	4	4	5

B.O.W./ SITE: ROSSEAU RIVER
SAMPLE POINT: HIGHWAY 532 NEAR ROSSEAU FALLS
STATION TYPE: RIVER FLOW GAUGE FED 02EB103

STATION ID: 03-0085-028-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER

STORET CODE: 02 002 2980

STN NO: 28 LAT: LONG: U T M: 17 0611175.0 5010275.0 4 REGION: 03 MILEAGE: 45.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
08 01 79 1240			.3		40304	4 6	130.	1400.	10. L	2.	0.0	12.8	0.2	0.011
07 03 79 1200			.3		40310	6					0.5	10.8	0.6	0.020
17 04 79 1155			.3		40318	6	10. A	260.	4. L	4. L	6.0	13.4	0.2	0.012
28 05 79 1225			.3		40326	6	1090. C	2400.	44.	4. L	14.5	10.0	0.2	0.012
26 06 79 1210			.3		40334	6	280. C	3300.	64.	8.	19.0	6.6	1.6	0.059
24 07 79 1150			.3		40342	6	200. A	26000.	124. C	100.	25.0	6.0	1.4	0.070
20 08 79 1105			.3		40350	6	5000. A	8000.	28.	40.	18.5	6.2	1.4	0.060
24 09 79 1135			.3		40358	6	2000.	1600.	8.	4.	17.5	6.8	0.6	0.045
29 10 79 1107			.3		40366	6	1000.	4000.	72.	76.	10.0	8.6	0.8	0.021
27 11 79 1100			.3		40374	6	500. A	3500.	8.	40.	6.0	8.4	0.4	0.021
10 12 79 1130			.3		40382	6	320.	1300.	8.	28.	1.0	7.4	0.2	0.013
			MAXIMUM				5000.	26000.	124.	100.	25.0	13.4	1.6	0.070
		AVG OR GEOM MN (*)					408.*	2656.*	21.* D	14.* D	10.7	8.8	0.7	0.031
			MINIMUM				10.	260.	4.	2.	0.0	6.0	0.2	0.011
			NO OF SAMPLES				10	10	10	10	11	11	11	11

(C O N T D)

B.O.W./ SITE: ROSSEAU RIVER
SAMPLE POINT: HIGHWAY 532 NEAR ROSSEAU FALLS
STATION TYPE: RIVER FLOW GAUGE FED 02EB103

STATION ID: 03-0085-028-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER
STORET CODE: 02 002 2980

STN NO: 28 LAT: LONG: U T M: 17 0611175.0 5010275.0 4 REGION: 03 MILEAGE: 45.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
08 01 79 1240			.3		0.003	0.161	0.390	0.006	0.247	0.414	0.229	0.643	24.0	1.4
07 03 79 1200			.3		0.002	0.234	0.580	0.007	0.628	0.869	0.346	1.215	31.0	6.0
17 04 79 1155			.3		0.001	0.013	0.280	0.003	0.267	0.303	0.267	0.570	22.0	3.0
28 05 79 1225			.3		0.001L	0.013	0.230	0.002	0.278	0.293	0.217	0.510	29.5	0.5
26 06 79 1210			.3		0.002	0.055	0.920	0.010	0.115	0.180	0.865	1.045	30.0	7.0
24 07 79 1150			.3		0.001	0.008	1.080	0.005	0.010	0.023	1.072	1.095	39.0	10.0
20 08 79 1105			.3		0.001L	0.006	0.850	0.006	0.004	0.016	0.844	0.860	44.0	9.0
24 09 79 1135			.3		0.040	0.014	0.730	0.005	0.010	0.029	0.716	0.745	38.0	5.0
29 10 79 1107			.3		0.002	0.047	0.620	0.004	0.121	0.172	0.573	0.745	31.0	3.0
27 11 79 1100			.3		0.002	0.034	0.470	0.003	0.117	0.154	0.436	0.590	33.0	8.0
10 12 79 1130			.3		0.001L	0.058	0.380	0.002	0.146	0.206	0.322	0.528	27.0	2.0
			MAXIMUM		0.040	0.234	1.080	0.010	0.628	0.869	1.072	1.215	44.0	10.0
			AVG OR GEOM MN (*)		0.005D	0.058	0.594	0.005	0.178	0.242	0.535	0.777	31.7	5.0
			MINIMUM		0.001	0.006	0.230	0.002	0.004	0.016	0.217	0.510	22.0	0.5
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB
08 01 79 1240			.3		23	35	1.40	1.0	10.0		8	6.42
07 03 79 1200			.3		25	39	1.90	1.3	10.5	4.7	7	5.91
17 04 79 1155			.3		19	29	1.50	0.6	9.0	3.3	18	5.73
28 05 79 1225			.3		29	45	0.75	2.7	9.5	1.5	6	6.58
26 06 79 1210			.3		23	36	3.80	1.4	9.0	3.6	9	6.52
24 07 79 1150			.3		29	45	5.20	1.9	7.5	4.7	18	6.84
20 08 79 1105			.3		35	54	4.80	2.0	9.0	3.2	14	7.05
24 09 79 1135			.3		33	51	4.20	2.1	7.5	5.7	14	6.75
29 10 79 1107			.3		28	43	2.00	1.5	13.5	5.7	5	6.14
27 11 79 1100			.3		25	38	2.20	1.0	13.0	5.4	4	6.23
10 12 79 1130			.3		25	38	1.80	1.1	12.5	1.1	5	6.04
			MAXIMUM		35	54	5.20	2.7	13.5	5.7	18	7.05
			AVG OR GEOM MN (*)		27	41	2.69	1.5	10.1	3.9	10	6.38
			MINIMUM		19	29	0.75	0.6	7.5	1.1	4	5.73
			NO OF SAMPLES		11	11	11	11	11	10	11	11

B.O.W./ SITE: EAST RIVER
SAMPLE POINT: HIGHWAY 11 5 MILES NORTH OF HUNTSVILLE
STATION TYPE: RIVER FLOW GAUGE MOE 02EB101

STATION ID: 03-0085-032-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER
STORET CODE: 02 002 2980

STN NO: 32 LAT: LONG: U T M: 17 0630200.0 5026400.0 4 REGION: 03 MILEAGE: 87.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
27 03 79 0955			.3		40411	6	44.	244.	6.	4.	0.5	17.0	0.2	0.019
23 04 79 1109			.3		40418	6	224.	760.	2. L	2.	7.0	11.0	0.2	0.016
29 05 79 1330			.3		40424	6	500. C	2200.	6.	2.	11.0	11.0	0.6	0.016
26 06 79 1130			.3		40430	6	530. C	8000.	8.	2.	19.0	9.0	0.6	0.010
31 07 79 1320			.3		40436	6	600. C	24000E+1G	78.	8.	24.0	7.0	0.4	0.012
			MAXIMUM				600.	24000E+1	78.	8.	24.0	17.0	0.6	0.019
			AVG OR GEOM MN (*)				275.*	3790.* U	9.* D	3.*	12.3	11.0	0.4	0.015
			MINIMUM				44.	244.	2.	2.	0.5	7.0	0.2	0.010
			NO OF SAMPLES				5	5	5	5	5	5	5	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
27 03 79 0955			.3		0.001L	0.047	0.300	0.003	0.407	0.457	0.253	0.710	35.0	10.0
23 04 79 1109			.3		0.001	0.007	0.200	0.002	0.213	0.222	0.193	0.415	72.0	50.0
29 05 79 1330			.3		0.001L	0.055	0.370	0.003	0.087	0.145	0.315	0.460	30.0	6.0
26 06 79 1130			.3		0.001	0.031	0.310	0.003	0.077	0.111	0.279	0.390	30.0	3.0
31 07 79 1320			.3		0.001L	0.020	0.300	0.003	0.092	0.115	0.280	0.395	30.0	2.0
			MAXIMUM		0.001	0.055	0.370	0.003	0.407	0.457	0.315	0.710	72.0	50.0
			AVG OR GEOM MN (*)		0.001D	0.032	0.296	0.003	0.175	0.210	0.264	0.474	39.4	14.2
			MINIMUM		0.001	0.007	0.200	0.002	0.077	0.111	0.193	0.390	30.0	2.0
			NO OF SAMPLES		5	5	5	5	5	5	5	5	5	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB
27 03 79 0955			.3		25	38	1.80	0.9	9.5	2.6	4	6.68
23 04 79 1109			.3		22	34	1.20	0.7		2.1	5	6.54
29 05 79 1330			.3		24	37	1.60	1.3	9.5	1.8	6	6.63
26 06 79 1130			.3		27	41	1.40	0.7	9.0	1.5	14	6.89
31 07 79 1320			.3		28	43	1.20	1.6	9.5	1.5		7.51
			MAXIMUM		28	43	1.80	1.6	9.5	2.6	14	7.51
			AVG OR GEOM MN (*)		25	39	1.44	1.0	9.4	1.9	7	6.85
			MINIMUM		22	34	1.20	0.7	9.0	1.5	4	6.54
			NO OF SAMPLES		5	5	5	5	4	5	4	5

STATION ID: 03-0085-035-02

B.O.W./ SITE: MUSKOKA RIVER
SAMPLE POINT: AT DOCK TRANS-CANADA PIPELINE CROSSING
STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER

STORET CODE: 02 002 2980

STN NO: 35 LAT: LONG: U T M: 17 0631700.0 4987100.0 4 REGION: 03 MILEAGE: 39.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML		81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
08 01 79 1340			.3		40305	4 6	88.		280.		2.	L	2.		0.0	14.0	0.2	0.004
07 03 79 1300			.3		40311	4 6									2.0	10.2	0.2	0.013
17 04 79 1250			.3		40319	6	72.		68.		8.		4.	L	5.0	14.6	0.2	0.009
28 05 79 1325			.3		40327	6	504.	C	1120.		4.		20.		14.0	11.4	0.2	0.014
26 06 79 1255			.3		40335	6	6000.	C	24000E+2		12.		4.	L	20.0	6.8	0.4	0.007
24 07 79 1250			.3		40343	6	900.	C	54000.		76.		4.	L	26.0	5.6	0.2	0.008
20 08 79 1145			.3		40351	6	6000.	C	10200E+1		16.		4.		20.0	7.2	0.4	0.009
24 09 79 1215			.3		40359	6	100.	A	500.		4.		8.		15.5	7.0	0.2	0.006
29 10 79 1156			.3		40367	6	370.		1100.		12.		8.		8.0	7.6	0.4	0.014
27 11 79 1145			.3		40375	6	540.	C	5500.		4.		48.		7.0	8.4	0.2	0.011
10 12 79 1215			.3		40383	6	130.		270.		12.		4.	L	2.0	11.0	0.2	0.006
MAXIMUM							6000.		24000E+2		76.		48.		26.0	14.6	0.4	0.014
AVG OR GEOM MN (*)							440.*		3438.*		9.*	D	6.*	D	10.9	9.4	0.3	0.009
MINIMUM							72.		68.		2.		2.		0.0	5.6	0.2	0.004
NO OF SAMPLES							10		10		10		10		11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
08 01 79 1340			.3		0.001	0.027	0.230	0.003	0.291	0.321	0.203	0.524	28.0	1.0L
07 03 79 1300			.3		0.001	0.041	0.270	0.004	0.327	0.372	0.229	0.601	34.0	4.0
17 04 79 1250			.3		0.001L	0.012	0.230	0.003	0.277	0.292	0.218	0.510	26.0	1.0
28 05 79 1325			.3		0.002	0.033	0.240	0.003	0.147	0.183	0.207	0.390	41.0	1.0
26 06 79 1255			.3		0.001L	0.028	0.280	0.003	0.197	0.228	0.252	0.480	33.0	2.0
24 07 79 1250			.3		0.001L	0.011	0.250	0.003	0.142	0.156	0.239	0.395	32.0	1.0
20 08 79 1145			.3		0.001L	0.015	0.270	0.002	0.148	0.165	0.255	0.420	34.0	1.0
24 09 79 1215			.3		0.001	0.008	0.230	0.003	0.152	0.163	0.222	0.385	29.0	1.0
29 10 79 1156			.3		0.002	0.026	0.330	0.001	0.184	0.211	0.304	0.515	31.0	0.7
27 11 79 1145			.3		0.001	0.014	0.260	0.002	0.218	0.234	0.246	0.480	31.0	4.0
10 12 79 1215			.3		0.001L	0.019	0.160	0.001	0.242	0.242	0.141	0.403	29.0	1.0
MAXIMUM					0.002	0.041	0.330	0.004	0.327	0.372	0.304	0.601	41.0	4.0
AVG OR GEOM MN (*)					0.001D	0.021	0.250	0.003	0.211	0.235	0.229	0.464	31.8	1.6D
MINIMUM					0.001	0.008	0.160	0.001	0.142	0.156	0.141	0.385	28.0	0.7
NO OF SAMPLES					11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB
08 01 79 1340			.3		28	44	1.00	2.2	10.0		9	6.69
07 03 79 1300			.3		30	46	1.40	3.3	10.0	1.6	8	6.75
17 04 79 1250			.3		27	42	1.00	2.2	10.0	1.2	6	6.34
28 05 79 1325			.3		40	61	1.20	1.5	10.5	1.5	15	7.05
26 06 79 1255			.3		31	47	1.20	2.4	9.5	1.5	10	6.94
24 07 79 1250			.3		31	48	1.20	2.5	9.5	3.1	12	6.59
20 08 79 1145			.3		33	51	1.20	2.9	10.0	2.2	6	6.79
24 09 79 1215			.3		28	43	0.76	2.0	9.0	1.0	6	6.99
29 10 79 1156			.3		30	46	1.20	2.2	10.0	1.9	9	6.73
27 11 79 1145			.3		27	42	1.50	2.0	10.0	1.5	7	6.69
10 12 79 1215			.3		28	43	0.75	2.0	9.5	1.6	6	6.61
MAXIMUM					40	61	1.50	3.3	10.5	3.1	15	7.05
AVG OR GEOM MN (*)					30	47	1.13	2.3	9.8	1.7	9	6.74
MINIMUM					27	42	0.75	1.5	9.0	1.0	6	6.34
NO OF SAMPLES					11	11	11	11	11	10	11	11

STATION ID: 03-0092-001-02

B.O.W./ SITE: MOON RIVER
SAMPLE POINT: HWY 69 6 MILES N.OF HWY.69&60 JUNCTION
STATION TYPE: RIVER FLOW GAUGE FED 02EB011

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MOON RIVER

STORET CODE: 02 002 3230

STN NO: 1 LAT: LONG: U T M: 17 0595650.0 4990450.0 4 REGION: 03 MILEAGE: 10.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML		81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
07 03 79 1015			.3		40312	6	43.900									0.5	12.2	0.2
17 04 79 1030			.3		40320	3 6	141.000	4.		84.		4.		4.	L	4.0	11.8	0.2
28 05 79 1105			.3		40328	6	14.600	256.		920.		4.	L	4.	L	13.0	10.4	0.2
26 06 79 1037			.3		40336	6	4.100	60.	C	21000.		4.	L	44.		19.0	7.4	0.2
24 07 79 1015			.3		40344	6	4.580	1500.	G	1500.		16.		12.		25.5	6.2	0.2
20 08 79 0940			.3		40352	6	0.969	250.	C	6600.		4.		4.	L	20.5	7.2	0.4
24 09 79 1010			.3		40360	6	1.120	80.	A	760.		4.		4.		15.0	7.0	0.8
29 10 79 0955			.3		40368	6	3.820	210.		510.		4.		4.		8.5	7.4	0.4
27 11 79 0945			.3		40376	6	18.500	360.		2100.		4.	L	16.		6.5	8.4	0.6
10 12 79 1012			.3		40384	6	116.000	20.	A	130.		4.	L	4.	L	3.0	10.0	0.2
MAXIMUM							141.000	1500.		21000.		16.		44.		25.5	12.2	0.8
AVG OR GEOM MN (*)							34.859	112.*	U	1061.*		5.*	D	7.*	D	11.6	8.8	0.3
MINIMUM							0.969	4.		84.		4.		4.		0.5	6.2	0.2
NO OF SAMPLES							10	9		9		9		9		10	10	10

(C O N T D)

B.O.W./ SITE: MOON RIVER
SAMPLE POINT: HWY 69 6 MILES N.OF HWY.69&660 JUNCTION
STATION TYPE: RIVER FLOW GAUGE FED 02EB011

STATION ID: 03-0092-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MOON RIVER

STORET CODE: 02
002
3230

STN NO: 1 LAT: LONG: U T M: 17 0595650.0 4990450.0 4 REGION: 03 MILEAGE: 10.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
07 03 79 1015			.3		0.004	0.001L	0.007	0.240	0.002	0.325	0.334	0.233	0.567	32.0
17 04 79 1030			.3		0.007	0.001L	0.015	0.240	0.002	0.303	0.320	0.225	0.545	31.0
28 05 79 1105			.3		0.010	0.001L	0.023	0.200	0.003	0.132	0.158	0.177	0.335	35.8
26 06 79 1037			.3		0.005	0.001	0.022	0.250	0.003	0.242	0.267	0.228	0.495	32.0
24 07 79 1015			.3		0.006	0.001L	0.012	0.250	0.003	0.202	0.217	0.238	0.455	32.0
20 08 79 0940			.3		0.008	0.001L	0.012	0.240	0.002	0.123	0.137	0.228	0.365	32.0
24 09 79 1010			.3		0.013	0.003	0.016	0.220	0.002	0.128	0.146	0.204	0.350	32.0
29 10 79 0955			.3		0.016	0.001	0.016	0.320	0.002	0.173	0.191	0.304	0.495	33.0
27 11 79 0945			.3		0.011	0.001	0.032	0.370	0.003	0.147	0.182	0.338	0.520	33.0
10 12 79 1012			.3		0.005	0.004	0.016	0.160	0.001	0.261	0.278	0.144	0.422	30.0
			MAXIMUM		0.016	0.004	0.032	0.370	0.003	0.325	0.334	0.338	0.567	35.8
			AVG OR GEOM MN (*)		0.009	0.0020	0.017	0.249	0.002	0.204	0.223	0.232	0.455	32.3
			MINIMUM		0.004	0.001	0.007	0.160	0.001	0.123	0.137	0.144	0.335	30.0
			NO OF SAMPLES		10	10	10	10	10	10	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB
07 03 79 1015			.3		1.0	31	47	0.70	3.0	10.0	1.9	8	6.35
17 04 79 1030			.3		0.8	30	46	1.20	3.5	9.5	1.6	7	6.60
28 05 79 1105			.3		0.8	35	54	0.65	1.6	10.0	1.2	12	7.01
26 06 79 1037			.3		1.0	31	47	0.80	2.9	9.5	1.1	8	6.92
24 07 79 1015			.3		0.5	31	47	1.00	2.8	9.5	1.8	9	6.78
20 08 79 0940			.3		1.0	31	47	1.20	2.8	10.0	1.7	7	6.58
24 09 79 1010			.3		0.5	31	48	0.70	2.7	9.5	1.5	7	6.84
29 10 79 0955			.3		0.6	32	49	0.78	3.5	10.0	2.8	7	6.67
27 11 79 0945			.3		2.0	31	47	1.60	3.9	11.0	2.1	4	6.62
10 12 79 1012			.3		0.9	29	45	0.60	2.7	9.5	1.3	8	6.72
			MAXIMUM		2.0	35	54	1.60	3.9	11.0	2.8	12	7.01
			AVG OR GEOM MN (*)		0.9	31	48	0.92	2.9	9.9	1.7	8	6.71
			MINIMUM		0.5	29	45	0.60	1.6	9.5	1.1	4	6.35
			NO OF SAMPLES		10	10	10	10	10	10	10	10	10

B.O.W./ SITE BOYNE RIVER
SAMPLE POINT OTTER LAKE OUTLET SOUTH OF PARRY SOUND
STATION TYPE RIVER

STATION ID: 03-0096-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BOYNE RIVER

STORET CODE: 02
002
3500

STN NO: 2 LAT: LONG: U T M: 17 0582010.0 5016850.0 4 REGION: 05 MILEAGE: 6.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
22 01 79 1340			.3		31700	6 3	0.0	9.0	0.2	0.002	0.002	0.041	0.300	0.001
22 02 79 1330			.3		31701	0 6 3	1.0	10.0	0.2	0.009	0.008	0.059	0.260	0.002
19 03 79 1340			.3		31702	0 6 3	2.0	8.0	0.2	0.010	0.001	0.324	0.340	0.002
26 04 79 1350			.3		31703	6 3				0.012	0.001	0.041	0.260	0.002
23 05 79 1500			.3		31704	6 3	17.5	8.0		0.010	0.001	0.012	0.240	0.002
19 06 79 1130			.3		31705	5 8	21.0	7.0		0.010	0.001	0.010	0.310	0.001
23 07 79 1230			.3		31706	9 5	24.0	7.5		0.006	0.001	0.004	0.260	0.001
23 08 79 1300			.3		31707	9 5	21.0	8.0		0.007	0.001	0.035	0.410	0.002
26 09 79 1505			.3		31708	9 8	17.5	8.0		0.010	0.001	0.016	0.320	0.002
30 10 79 1200			.3		31709	8	7.5	8.0		0.009	0.001L	0.023	0.310	0.002
04 12 79 1430			.3		31710	3 8	2.5	9.0		0.005	0.025	0.024	0.630	0.010
			MAXIMUM				24.0	10.0	0.2	0.065	0.025	0.324	0.630	0.010
			AVG OR GEOM MN (*)				11.4	8.3	0.2	0.014	0.0040	0.054	0.331	0.002
			MINIMUM				0.0	7.0	0.2	0.002	0.001	0.004	0.240	0.001
			NO OF SAMPLES				10	10	3	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS
22 01 79 1340			.3		0.137	0.179	0.259	0.438	29.0	0.3		29	45	0.65
22 02 79 1330			.3		0.288	0.349	0.201	0.550	40.0	2.0		38	58	0.50
19 03 79 1340			.3		0.439	0.765	0.016	0.781	109.0	2.0		107	165	0.55
26 04 79 1350			.3		0.308	0.351	0.219	0.570	32.0	2.0		30	46	1.00
23 05 79 1500			.3		0.128	0.142	0.228	0.370	36.0	0.3		36	55	0.80
19 06 79 1130			.3		0.034	0.045	0.300	0.345	38.0	2.0		36	55	1.20
23 07 79 1230			.3		0.009	0.014	0.256	0.270	125.0	1.0		124	190	1.00
23 08 79 1300			.3		0.253	0.290	0.375	0.665	46.0	2.0		44	67	1.80
26 09 79 1505			.3		0.053	0.071	0.304	0.375	51.0	1.0		50	77	1.50
30 10 79 1200			.3		0.043	0.068	0.287	0.355	48.0	0.7		47	73	1.00
04 12 79 1430			.3		1.240	1.274	0.606	1.880	318.0	21.0	297		455	11.0
			MAXIMUM		1.240	1.274	0.606	1.880	318.0	21.0	297	124	455	11.0
			AVG OR GEOM MN (*)		0.267	0.323	0.277	0.600	79.3	3.1	297	54	117	1.91
			MINIMUM		0.009	0.014	0.016	0.270	29.0	0.3	297	29	45	0.50
			NO OF SAMPLES		11	11	11	11	11	11	1	10	11	11

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	56 CHLORIDE MG/L	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
22 01 79 1340			.3		2.1	0.001L	0.050L	0.020L	0.040	0.030L	0.005L	0.010	0.020L	0.020L
22 02 79 1330			.3		2.4	0.001	0.050L	0.020L	0.010L	0.030L	0.005L	0.010L	0.020L	0.020L
19 03 79 1340			.3		3.0	0.001L	0.050L	0.020L	0.020	0.030L	0.005L	0.020L	0.020L	0.020L
26 04 79 1350			.3		2.2		0.020L	0.020L	0.010L	0.120		0.020	0.020L	
23 05 79 1500			.3		3.1		0.050	0.020L	0.010L	0.030L	0.005L	0.010L	0.020L	
19 06 79 1130			.3		3.2		0.070	0.040	0.010L	0.050		0.010L	0.020L	
23 07 79 1230			.3		32.0		0.020L	0.020L	0.010L	0.040		0.020	0.020L	
23 08 79 1300			.3		3.8		0.020L	0.020L	0.010L	0.030L		0.020L	0.020L	
26 09 79 1505			.3		5.2		0.020L	0.020L	0.010L	0.040		0.010L	0.020L	
30 10 79 1200			.3		4.6		0.020L	0.020L	0.010L	0.030L		0.010L	0.020L	
04 12 79 1430			.3		8.7		0.080	0.020L	0.010L	0.030L		0.010L	0.020L	
			MAXIMUM		32.0	0.001	0.080	0.040	0.040	0.120	0.005	0.020	0.020	0.020
		AVG OR GEOM MN (*)			6.4	0.001D	0.041D	0.022D	0.014D	0.042D	0.005D	0.014D	0.020D	0.020D
			MINIMUM		2.1	0.001	0.020	0.020	0.010	0.030	0.005	0.010	0.020	0.020
			NO OF SAMPLES		11	3	11	11	11	11	4	11	11	3

B.O.W./ SITE: OTTER LAKE
SAMPLE POINT: OTTER LAKE NARROWS SOUTH OF PARRY SOUND
STATION TYPE: LAKE

STATION ID: 03-0096-003-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BOYNE RIVER

STORET CODE: 02 002 3500

STN NO: 3 LAT: LONG: U T M: 17 0582450.0 5015760.0 4 REGION: 05 MILEAGE: 7.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
22 01 79 1415			.3		31720	6 3	0.0	8.5	0.2	0.003	0.001	0.030	0.250	0.001
22 02 79 1410			.3		31721	0 6 3	1.0	10.0	0.2	0.011	0.011	0.060	0.250	0.001
19 03 79 1430			.3		31722	0 6 3	2.0	8.0	0.2	0.033	0.024	0.079	0.290	0.002
			MAXIMUM				2.0	10.0	0.2	0.033	0.024	0.079	0.290	0.002
		AVG OR GEOM MN (*)					1.0	8.8	0.2	0.016	0.012	0.056	0.263	0.001
			MINIMUM				0.0	8.0	0.2	0.003	0.001	0.030	0.250	0.001
			NO OF SAMPLES				3	3	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
22 01 79 1415			.3		0.148	0.179	0.220	0.399	24.0	0.8	23	36	0.64	0.9
22 02 79 1410			.3		0.218	0.279	0.190	0.469	25.0	1.0	24	37	0.50	0.9
19 03 79 1430			.3		0.298	0.379	0.211	0.590	24.0	0.2	24	38	0.45	0.9
			MAXIMUM		0.298	0.379	0.220	0.590	25.0	1.0	24	38	0.64	0.9
		AVG OR GEOM MN (*)			0.221	0.279	0.207	0.486	24.3	0.7	24	37	0.53	0.9
			MINIMUM		0.148	0.179	0.190	0.399	24.0	0.2	23	36	0.45	0.9
			NO OF SAMPLES		3	3	3	3	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
22 01 79 1415			.3		0.001L	0.05 L	0.02 L	0.04	0.03 L	0.005L	0.01 L	0.02 L	0.02 L
22 02 79 1410			.3		0.001L	0.600	0.020L	0.010L	0.030L	0.005L	0.020	0.020L	0.020L
19 03 79 1430			.3		0.001	0.050L	0.020L	0.020	0.030L	0.005L	0.020L	0.020L	0.020L
			MAXIMUM		0.001	0.600	0.02	0.04	0.03	0.005	0.020	0.02	0.02
		AVG OR GEOM MN (*)			0.001D	0.233D	0.020D	0.023D	0.030D	0.005D	0.017D	0.020D	0.020D
			MINIMUM		0.001	0.05	0.02	0.010	0.03	0.005	0.01	0.02	0.02
			NO OF SAMPLES		3	3	3	3	3	3	3	3	3

B.O.W./ SITE: MC CURRY LAKE OUTLET
SAMPLE POINT: EMIL STREET PARRY SOUND
STATION TYPE: RIVER

STATION ID: 03-0097-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MC CURRY LAKE

STORET CODE: 02 002 3710

STN NO: 1 LAT: LONG: U T M: 17 0576800.0 5019950.0 4 REGION: 05 MILEAGE: 0.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
29 01 79 1030			.3		31840	0 9	1.0	11.0	12.0	0.900	0.350	14.800	17.250	0.017
21 02 79 1115			.3		31841	0 9	0.5	11.0	12.0	1.480	0.240	15.600	18.000	0.021
28 03 79 1105			.3		31842	3 0 9	3.0	10.0	4.0	0.362	0.059	5.460	7.200	0.130
27 04 79 1215			.3		31843	3 0 9				0.280	0.007	5.300	7.880	0.170
30 05 79 1015			.3		31844	5 9 0	15.0	8.0		0.335	0.010	3.030	5.400	0.480
19 06 79 0100			.3		31845	5 9 0	19.0	7.0		0.250	0.075	4.200	6.100	0.960
23 07 79 1130			.3		31846	5 7 0	24.0	6.5		0.408	0.071	2.760	4.800	0.970
23 08 79 1230			.3		31847	5 0	20.0	7.5		0.710	0.170	5.360	8.200	0.580
28 09 79 1450			.3		31848	5 7 0	16.0	7.5		0.200	0.056	1.860	3.360	0.322
31 10 79 1000			.3		31849	9 0	6.0	9.0		0.230	0.057	8.310	9.150	0.077
30 11 79 1320			.3		31850	9 0	4.5	9.0		0.550	0.062	8.100	9.250	0.125
20 12 79 0930			.3		31851	4	2.0	10.0		0.850	0.130	9.900	11.300	0.012
			MAXIMUM				24.0	11.0	12.0	1.480	0.350	15.600	18.000	0.970
		AVG OR GEOM MN (*)					10.1	8.8	9.3	0.546	0.107	7.057	8.991	0.322
			MINIMUM				0.5	6.5	4.0	0.200	0.007	1.860	3.360	0.012
			NO OF SAMPLES				11	11	3	12	12	12	12	12

(C O N T D)

B.O.W./ SITE: MC CURRY LAKE OUTLET
SAMPLE POINT: EMIL STREET PARRY SOUND
STATION TYPE: RIVER

STATION ID: 03-0097-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MC CURRY LAKE

STORET CODE: 02 002 3710

STN NO: 1 LAT: LONG: U T M: 17 0576800.0 5019950.0 4 REGION: 05 MILEAGE: 0.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
29 01 79 1030			.3		0.018	14.835	2.450	17.285	354.0	14.0	340	670	9.70	133.0
21 02 79 1115			.3		0.004	15.625	2.400	18.025	379.0	27.0	352	660	12.00	135.0
28 03 79 1105			.3		0.545	6.135	1.740	7.875	376.0	11.0	365	660	12.00	135.0
27 04 79 1215			.3		0.550	6.020	2.580	8.600	373.0	12.0	361	660	3.80	125.0
30 05 79 1015			.3		1.620	5.130	2.370	7.500	375.0	13.0	362	620	7.50	130.0
19 06 79 0100			.3		1.190	6.350	1.900	8.250	369.0	7.0	362	620	3.20	123.0
23 07 79 1130			.3		1.180	4.910	2.040	6.950	422.0	18.0	404	580	4.20	123.0
23 08 79 1230			.3		0.870	6.810	2.840	9.650	389.0	22.0	367	570	6.00	115.0
28 09 79 1450			.3		4.430	6.612	1.500	8.112	362.0	6.0	356	560	2.20	110.0
31 10 79 1000			.3		0.773	9.160	0.840	10.000	312.0	6.0	306	590	3.80	100.0
30 11 79 1320			.3		0.290	8.515	1.150	9.665	305.0	15.0	293	580	10.00	98.0
20 12 79 0930			.3		0.038	9.950	1.400	11.350	357.0	16.0	341	640	8.60	113.0
			MAXIMUM		4.430	15.625	2.840	18.025	422.0	27.0	404	670	12.00	135.0
		AVG OR GEOM MN (*)			0.959	8.338	1.934	10.272	364.4	13.9	351	618	6.92	120.0
			MINIMUM		0.004	4.910	0.840	6.950	305.0	6.0	293	560	2.20	98.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L
29 01 79 1030			.3		32.5	3.75	7.19	5.000						
21 02 79 1115			.3		34.0	3.65	6.93	7.000						
28 03 79 1105			.3		31.0	3.30	7.51	3.000		0.02 L	0.02	0.03 L	0.005L	0.02
27 04 79 1215			.3						0.020L	0.020	0.010L			0.040
30 05 79 1015			.3						0.060		0.010L	0.030L		0.010L
19 06 79 0100			.3						0.080		0.010L	0.040L		0.010L
23 07 79 1130			.3						0.080		0.010L	0.030L		0.010L
23 08 79 1230			.3						0.120		0.010L	0.030L		0.020L
28 09 79 1450			.3						0.090		0.010L	0.030L		0.010L
30 11 79 1320			.3					4.000	0.020	0.020L	0.010L	0.030L	0.005L	0.010
20 12 79 0930			.3						0.020L		0.010	0.030L		0.030
			MAXIMUM		34.0	3.75	7.51	7.000	0.120	0.02	0.02	0.040	0.005	0.040
		AVG OR GEOM MN (*)			32.5	3.57	7.21	4.750	0.061D	0.020D	0.011D	0.031D	0.005D	0.018D
			MINIMUM		31.0	3.30	6.93	3.000	0.020	0.02	0.010	0.03	0.005	0.010
			NO OF SAMPLES		3	3	3	4	8	3	9	8	2	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	238 TOTAL NICKEL MG/L	580 PCB UG/L
28 03 79 1105			.3		0.02 L	0.020R
27 04 79 1215			.3		0.020L	
30 05 79 1015			.3		0.020L	
19 06 79 0100			.3		0.020L	
23 07 79 1130			.3		0.020L	
23 08 79 1230			.3		0.020L	
28 09 79 1450			.3		0.020L	
30 11 79 1320			.3		0.030	
20 12 79 0930			.3		0.020L	
			MAXIMUM		0.030	
		AVG OR GEOM MN (*)			0.021D	
			MINIMUM		0.02	
			NO OF SAMPLES		9	

B.O.W./ SITE: SEGUIN RIVER
SAMPLE POINT: AT HIGHWAY 69B PARRY SOUND
STATION TYPE: RIVER

STATION ID: 03-0098-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEGUIN RIVER

STORET CODE: 02 002 3720

STN NO: 1 LAT: LONG: U T M: 17 0575875.0 5021350.0 4 REGION: 05 MILEAGE: 0.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
29 01 79 0945			.3		31820	9	0.5	12.5	0.2	0.008	0.002	0.043	0.400	0.004
21 02 79 1030			.3		31821		0.5	13.0	1.2	0.015	0.003	0.070	0.440	0.005
28 03 79 1020			.3		31822	8 3	1.0	13.5	0.4	0.017	0.002	0.076	0.450	0.007
			MAXIMUM				1.0	13.5	1.2	0.017	0.003	0.076	0.450	0.007
		AVG OR GEOM MN (*)					0.7	13.0	0.6	0.013	0.002	0.063	0.430	0.005
			MINIMUM				0.5	12.5	0.2	0.008	0.002	0.043	0.400	0.004
			NO OF SAMPLES				3	3	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
29 01 79 0945			.3		0.202	0.249	0.357	0.606	29.0	0.3	29	44	1.60	2.2
21 02 79 1030			.3		0.215	0.290	0.370	0.660	27.0	0.7	26	40	1.20	2.2
28 03 79 1020			.3		0.293	0.376	0.374	0.750	33.0	3.0	30	46	1.40	2.4
			MAXIMUM		0.293	0.376	0.374	0.750	33.0	3.0	30	46	1.60	2.4
		AVG OR GEOM MN (*)			0.237	0.305	0.367	0.672	29.7	1.3	28	43	1.40	2.3
			MINIMUM		0.202	0.249	0.357	0.606	27.0	0.3	26	40	1.20	2.2
			NO OF SAMPLES		3	3	3	3	3	3	3	3	3	3

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
29 01 79 0945			.3		0.002	0.120	0.020L	0.020	0.030L	0.005L	0.010L	0.020L	0.020L
21 02 79 1030			.3		0.001	0.070	0.020L	0.010L	0.030L	0.005L	0.010L	0.020L	0.020L
28 03 79 1020			.3		0.001	0.16	0.02 L	0.02	0.03 L	0.005L	0.02 L	0.02 L	0.02 L
			MAXIMUM		0.002	0.16	0.020	0.020	0.030	0.005	0.02	0.020	0.020
			AVG OR GEOM MN (*)		0.001	0.117	0.020D	0.017D	0.030D	0.005D	0.013D	0.020D	0.020D
			MINIMUM		0.001	0.070	0.020	0.010	0.030	0.005	0.010	0.020	0.020
			NO OF SAMPLES		3	3	3	3	3	3	3	3	3

B.O.W./ SITE: MAGNETAWAN RIVER
SAMPLE POINT: AT 1ST.BRIDGE DNSTR.FROM HIGHWAY NO 11
STATION TYPE: RIVER FLOW GAUGE FED 02EA006

STATION ID: 03-0124-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAGNETAWAN RIVER

STORET CODE: 02
002
4910

STN NO: 1 LAT: LONG: U T M: 17 0623950.0 5053050.0 4 REGION: 05 MILEAGE: 74.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L
02 01 79 1700			.3		33312	4 6	7.960	1.0		2.8	0.006	0.001	0.026	0.320
04 02 79 1100			.3		33331	4 6	6.100	1.0		0.4	0.007	0.002	0.043	0.470
01 04 79 1355			.3		33348	6	40.000	1.0		0.6	0.013	0.001	0.042	0.390
29 04 79 1355			.3		33365	3 6	34.400	6.0			0.015	0.001	0.012	0.310
13 05 79 1325			.3		33379	3 6	23.900	16.0	8.0		0.013	0.001	0.024	0.410
17 06 79 1410			.3		33395	6	7.290	21.0	8.0		0.002	0.001	0.044	0.480
08 07 79 1300			.3		33410	6	3.020	22.0			0.013	0.002	0.020	0.400
30 07 79 0930			.3		33427	6	6.540	23.0	5.0		0.013	0.001	0.024	0.43
03 09 79 0910			.3		33441	6	3.540	20.0	4.0		0.013	0.001L	0.024	0.510
15 10 79 0900			.3		33458	6	8.650	6.0	9.0		0.011	0.001	0.012	0.480
18 11 79 1430			.3		33472	6	12.100	5.0	7.0		0.012	0.001	0.012	0.340
02 12 79 1600			.3		33489	6	21.400	2.0			0.013	0.002	0.018	0.280
			MAXIMUM				40.000	23.0	9.0	2.8	0.015	0.002	0.044	0.510
			AVG OR GEOM MN (*)				14.575	10.3	6.8	1.3	0.011	0.001D	0.025	0.402
			MINIMUM				3.020	1.0	4.0	0.4	0.002	0.001	0.012	0.280
			NO OF SAMPLES				12	12	6	3	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS
02 01 79 1700			.3		0.003	0.204	0.233	0.294	0.527	35.0	1.5	33	50	1.60
04 02 79 1100			.3		0.003	0.199	0.245	0.427	0.672	35.0	2.0	33	50	1.10
01 04 79 1355			.3		0.003	0.298	0.343	0.348	0.691	31.0	6.0	25	39	1.60
29 04 79 1355			.3		0.002	0.207	0.221	0.298	0.519	29.0	4.0	25	39	1.50
13 05 79 1325			.3		0.003	0.187	0.214	0.386	0.600	30.0	3.0	27	42	1.60
17 06 79 1410			.3		0.003	0.132	0.179	0.436	0.615	31.0	2.0	29	44	1.60
08 07 79 1300			.3		0.004	0.136	0.160	0.380	0.540	33.0	2.0	31	48	1.60
30 07 79 0930			.3		0.004	0.071	0.099	0.406	0.505	36.	2.	34	52	1.6
03 09 79 0910			.3		0.003	0.057	0.084	0.486	0.570	35.0	2.0	33	51	1.80
15 10 79 0900			.3		0.003	0.061	0.076	0.468	0.544	34.0	2.0	32	49	2.00
18 11 79 1430			.3		0.002	0.113	0.127	0.328	0.455	31.0	2.0	29	44	1.50
02 12 79 1600			.3		0.003	0.137	0.158	0.262	0.420	27.0	2.0	25	39	1.50
			MAXIMUM		0.004	0.298	0.343	0.486	0.691	36.	6.0	34	52	2.00
			AVG OR GEOM MN (*)		0.003	0.150	0.178	0.377	0.555	32.3	2.5	30	46	1.58
			MINIMUM		0.002	0.057	0.076	0.262	0.420	27.0	1.5	25	39	1.10
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	56 CHLORIDE MG/L
02 01 79 1700			.3		2.7
04 02 79 1100			.3		2.0
01 04 79 1355			.3		1.4
29 04 79 1355			.3		1.1
13 05 79 1325			.3		1.6
17 06 79 1410			.3		1.8
08 07 79 1300			.3		2.4
30 07 79 0930			.3		2.4
03 09 79 0910			.3		2.4
15 10 79 0900			.3		2.3
18 11 79 1430			.3		1.6
02 12 79 1600			.3		1.2
			MAXIMUM		2.7
			AVG OR GEOM MN (*)		1.9
			MINIMUM		1.1
			NO OF SAMPLES		12

B.O.W./ SITE: MAGNETAWAN RIVER
SAMPLE POINT: AT YOUNG STREET BRIDGE BURKS FALLS
STATION TYPE: RIVER

STATION ID: 03-0124-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAGNETAWAN RIVER

STORET CODE: 02 002 4910

STN NO: 2 LAT: LONG: U T M: 17 0625000.0 5053200.0 4 REGION: 05 MILEAGE: 79.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
02 01 79 1720			.3		33313	4 6	1.0		0.2	0.003	0.001	0.035	0.240	0.002
04 02 79 1130			.3		33332	4 6	1.0		0.2	0.006	0.001	0.036	0.300	0.003
01 04 79 1415			.3		33349	6	1.0		0.2	0.015	0.001	0.030	0.330	0.003
29 04 79 1450			.3		33367	3 6	6.0			0.028	0.001	0.016	0.330	0.002
13 05 79 1435			.3		33381	3 6	16.0	8.0		0.012	0.001	0.016	0.460	0.002
17 06 79 1500			.3		33397	6	21.0	7.0		0.009	0.001L	0.042	0.370	0.003
08 07 79 1355			.3		33412	6	22.0			0.013	0.001	0.022	0.370	0.004
30 07 79 1030			.3		33429	6	23.0	7.0		0.013	0.002	0.026	0.39	0.003
03 09 79 1000			.3		33443	6	20.0	6.0		0.011	0.001L	0.022	0.380	0.003
15 10 79 1000			.3		33460	6	6.0	8.0		0.009	0.001	0.008	0.290	0.003
18 11 79 1545			.3		33474	6	5.0	7.0		0.009	0.001L	0.018	0.300	0.002
02 12 79 1700			.3		33491	6	2.0			0.014	0.002	0.018	0.250	0.003
		MAXIMUM					23.0	8.0	0.2	0.028	0.002	0.042	0.460	0.004
		AVG OR GEOM MN (*)					10.3	7.2	0.2	0.012	0.001D	0.024	0.334	0.003
		MINIMUM					1.0	6.0	0.2	0.003	0.001	0.008	0.240	0.002
		NO OF SAMPLES					12	6	3	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
02 01 79 1720			.3		0.209	0.246	0.205	0.451	31.0	1.0L	31	47	1.00	2.3
04 02 79 1130			.3		0.202	0.241	0.264	0.505	30.0	0.7	29	45	1.30	2.3
01 04 79 1415			.3		0.307	0.340	0.300	0.640	33.0	6.0	27	41	1.80	1.6
29 04 79 1450			.3		0.212	0.230	0.314	0.544	42.0	16.0	26	40	1.80	1.4
13 05 79 1435			.3		0.188	0.206	0.444	0.650	34.0	4.0	30	46	1.50	2.1
17 06 79 1500			.3		0.122	0.167	0.328	0.495	31.0	2.0	29	45	1.60	2.0
08 07 79 1355			.3		0.116	0.142	0.348	0.490	35.0	2.0	33	50	1.60	2.8
30 07 79 1030			.3		0.062	0.091	0.364	0.455	36.	2.	34	52	1.6	2.9
03 09 79 1000			.3		0.047	0.072	0.358	0.430	35.0	2.0	33	52	1.60	2.7
15 10 79 1000			.3		0.061	0.072	0.282	0.354	37.0	1.0	36	55	1.60	2.9
18 11 79 1545			.3		0.113	0.133	0.282	0.415	32.0	2.0	30	46	1.50	1.8
02 12 79 1700			.3		0.147	0.168	0.232	0.400	29.0	2.0	27	41	1.60	1.5
		MAXIMUM			0.307	0.340	0.444	0.650	42.0	16.0	36	55	1.80	2.9
		AVG OR GEOM MN (*)			0.149	0.176	0.310	0.486	33.8	3.4D	30	47	1.54	2.2
		MINIMUM			0.047	0.072	0.205	0.354	29.0	0.7	26	40	1.00	1.4
		NO OF SAMPLES			12	12	12	12	12	12	12	12	12	12

B.O.W./ SITE: MAGNETAWAN RIVER
SAMPLE POINT: AT HIGHWAY 69
STATION TYPE: RIVER FLOW GAUGE FED 02EA011

STATION ID: 03-0124-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAGNETAWAN RIVER

STORET CODE: 02 002 4910

STN NO: 3 LAT: LONG: U T M: 17 0539100.0 5068900.0 4 REGION: 05 MILEAGE: 6.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
26 01 79 0945			.3		31760	4	29.500	0.0	12.0	0.013	0.009	0.064	0.380	0.003
27 02 79 1010			.3		31761		28.200	0.5	11.5	0.008	0.002	0.058	0.370	0.004
26 03 79 1030			.3		31762	3	227.000	1.0	12.5	0.012	0.002	0.050	0.360	0.005
19 04 79 1330			.3		31763	3	163.000	3.5	13.0	0.012				
25 04 79 1550			.3		31764	3	139.000	5.5	11.5	0.011	0.002			
24 05 79 1320			.3		31766		45.500	14.0	9.0	0.010	0.001L			
28 06 79 1420			.3		31768		15.600	20.0	9.0	0.008	0.001			
26 07 79 1300			.3		31768	8	6.130	23.0	6.0	0.017	0.009			
23 08 79 1500			.3		31769	8	17.300	21.5	8.0	0.010	0.002			
17 09 79 1140			.3		31770	8	11.900	17.5	8.0	0.006	0.001			
16 10 79 1510			.3		31771	8	29.700			0.007	0.006			
15 11 79 1400			.3		31772	3	63.500	4.0	12.0	0.011	0.001			
04 12 79 1325			.3		31773	3	109.000	2.5	10.0	0.010	0.001L			
		MAXIMUM					227.000	23.0	13.0	0.017	0.009	0.064	0.380	0.005
		AVG OR GEOM MN (*)					68.102	9.4	10.2	0.010	0.003D	0.057	0.370	0.004
		MINIMUM					6.130	0.0	6.0	0.006	0.001	0.050	0.360	0.003
		NO OF SAMPLES					13	12	12	13	12	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
26 01 79 0945			.3		0.175	0.242	0.316	0.558	29.0	0.3	29	44	1.30	2.0
27 02 79 1010			.3		0.208	0.270	0.312	0.582	31.0	0.9	30	45	3.90	2.0
26 03 79 1030			.3		0.245	0.300	0.310	0.610	34.0	3.0	31	48	1.40	2.0
19 04 79 1330			.3							1.0		47		
25 04 79 1550			.3							1.0	29	45		
24 05 79 1320			.3							0.7	26	40		
28 06 79 1420			.3							0.7	28	43		
26 07 79 1300			.3							0.9	27			
23 08 79 1500			.3							0.4	27			
17 09 79 1140			.3							0.5	27			
16 10 79 1510			.3							0.9	27			
15 11 79 1400			.3							1.0	27	41		
04 12 79 1325			.3							0.7	28	43		
		MAXIMUM			0.245	0.300	0.316	0.610	34.0	3.0	31	48	3.90	2.0
		AVG OR GEOM MN (*)			0.209	0.271	0.313	0.583	31.3	0.9	28	44	2.20	2.0
		MINIMUM			0.175	0.242	0.310	0.558	29.0	0.3	26	40	1.30	2.0
		NO OF SAMPLES			3	3	3	3	3	13	12	9	3	3

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L
26 01 79 0945			.3		10.0	2.15		6.82	0.310					
27 02 79 1010			.3		9.0	2.45		6.71	0.370					
26 03 79 1030			.3		7.5	2.45		6.68	0.440	0.001	0.03	0.02 L	0.02	0.03 L
											0.020L	0.020L		0.030L
19 04 79 1330			.3											
25 04 79 1550			.3				7	6.68		0.001L	0.020L	0.020	0.010L	0.030L
24 05 79 1320			.3				7	6.55		0.001L	0.020	0.020L	0.010L	0.030L
28 06 79 1420			.3				9	7.79		0.001L	0.110	0.040	0.010L	0.030L
26 07 79 1300			.3				9	6.92		0.001	0.020	0.005L	0.010L	0.030L
23 08 79 1500			.3				28	6.96		0.001L	0.030L	0.020L	0.010L	0.030L
17 09 79 1140			.3				7	7.32		0.001L	0.020L	0.020L	0.010L	0.030L
16 10 79 1510			.3				8	7.12		0.001L	0.020	0.020L	0.010L	0.030L
15 11 79 1400			.3				7	6.99		0.001	0.030	0.020L	0.010L	0.030L
04 12 79 1325			.3				8	6.65						
			MAXIMUM		10.0	2.45	28	7.79	0.440	0.001	0.110	0.040	0.02	0.03
			AVG OR GEOM MN (*)		8.8	2.35	10	6.93	0.373	0.001D	0.032D	0.021D	0.011D	0.030D
			MINIMUM		7.5	2.15	7	6.55	0.310	0.001	0.020	0.005	0.010	0.03
			NO OF SAMPLES		3	3	9	12	3	9	10	10	9	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	580 PCB UG/L
26 03 79 1030			.3		0.005L	0.02 L	0.020R
19 04 79 1330			.3			0.010	
25 04 79 1550			.3		0.005L	0.010	
24 05 79 1320			.3		0.005L	0.010L	
28 06 79 1420			.3		0.005L	0.010L	
26 07 79 1300			.3		0.020L	0.010L	
23 08 79 1500			.3		0.010	0.020L	
17 09 79 1140			.3		0.006L	0.010L	
16 10 79 1510			.3		0.005L	0.010L	
15 11 79 1400			.3		0.005L	0.010L	
			MAXIMUM		0.020	0.02	
			AVG OR GEOM MN (*)		0.007D	0.012D	
			MINIMUM		0.005	0.010	
			NO OF SAMPLES		9	10	

B.O.W./ SITE: BERNARD CREEK
SAMPLE POINT: 1ST.BRIDGE DNSTR.FROM SUNDRIDGE LAGOON
STATION TYPE: RIVER

STATION ID: 03-0124-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAGNETAWAN RIVER

STORET CODE: 02
002
4910

STN NO: 4 LAT: LONG: U T M: 17 0622450.0 5062900.0 4 REGION: 05 MILEAGE: 82.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
02 01 79 1830			.3		33314	4 6	1.0		0.2	0.010	0.001	0.018	0.290	0.001
04 02 79 1210			.3		33333	4 6	1.0		0.2	0.005	0.002	0.016	0.230	0.002
01 04 79 1500			.3		33350	6	1.0		0.4	0.009	0.001	0.016	0.280	0.002
29 04 79 1530			.3		33368	3 6	4.0			0.011	0.001L	0.016	0.330	0.001
13 05 79 1545			.3		33382	3 6	11.0	7.0		0.018	0.001	0.024	0.400	0.002
17 06 79 1530			.3		33398	6	21.0	7.0		0.012	0.001L	0.070	0.390	0.002
08 07 79 1425			.3		33413	6	23.0			0.016	0.001	0.016	0.310	0.002
30 07 79 1100			.3		33430	6	24.0	6.0		0.017	0.001	0.020	0.53	0.002
03 09 79 1050			.3		33444	6	18.0	6.0		0.019	0.001L	0.024	0.310	0.002
15 10 79 1030			.3		33461	6	8.0	10.0		0.006	0.001L	0.004	0.350	0.001
18 11 79 1640			.3		33475	6	5.0	4.0		0.048	0.001L	0.020	0.880	0.001
02 12 79 1745			.3		33492	6	2.0			0.023	0.001L	0.004	0.280	0.001
			MAXIMUM				24.0	10.0	0.4	0.048	0.002	0.070	0.880	0.002
			AVG OR GEOM MN (*)				9.9	6.7	0.3	0.016	0.001D	0.021	0.382	0.002
			MINIMUM				1.0	4.0	0.2	0.005	0.001	0.004	0.230	0.001
			NO OF SAMPLES				12	6	3	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB FORMAZIN UNITS	56 CHLORIDE MG/L
02 01 79 1830			.3		0.110	0.129	0.272	0.401	77.0	2.4	75	115	2.20	22.5
04 02 79 1210			.3		0.099	0.117	0.214	0.331	37.	0.2	37	57	1.4	5.1
01 04 79 1500			.3		0.136	0.154	0.264	0.418	41.0	6.0	35	54	1.00	4.5
29 04 79 1530			.3		0.094	0.111	0.314	0.425	38.0	2.0	36	56	1.00	4.8
13 05 79 1545			.3		0.073	0.099	0.376	0.475	42.0	7.0	36	56	2.00	4.8
17 06 79 1530			.3		0.053	0.125	0.320	0.445	42.0	4.0	38	59	1.60	4.7
08 07 79 1425			.3		0.023	0.041	0.294	0.335	44.0	6.0	38	59	1.60	4.9
30 07 79 1100			.3		0.008	0.030	0.510	0.540	42.	4	38	59	1.6	4.9
03 09 79 1050			.3		0.008	0.034	0.286	0.320	43.0	6.0	37	57	1.60	5.0
15 10 79 1030			.3		0.019	0.024	0.346	0.370	39.0	1.0	38	58	1.20	5.0
18 11 79 1640			.3		0.039	0.060	0.860	0.920	74.0	36.0	38	59	5.20	5.0
02 12 79 1745			.3		0.059	0.064	0.276	0.340	50.0	13.0	37	57	2.00	5.0
			MAXIMUM		0.136	0.154	0.860	0.920	77.0	36.0	75	115	5.20	22.5
			AVG OR GEOM MN (*)		0.060	0.082	0.361	0.443	47.4	7.3	40	62	1.87	6.3
			MINIMUM		0.008	0.024	0.214	0.320	37.	0.2	35	54	1.00	4.5
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

B.O.W./ SITE: BERNARD CREEK
SAMPLE POINT: AT HIGHWAY NO. 520
STATION TYPE: RIVER

STATION ID: 03-0124-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAGNETAWAN RIVER

STORET CODE: 02 002 4910

STN NO: 5 LAT: LONG: U T M: 17 0620725.0 5051350.0 4 REGION: 05 MILEAGE: 72.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L
29 04 79 1415			.3		33366	6	6.0		0.034	0.001	0.016	0.420	0.003	0.106
13 05 79 1355			.3		33380	3 6	13.0	9.0	0.025	0.002	0.030	0.500	0.003	0.092
17 06 79 1435			.3		33396	6	21.0	7.0	0.035	0.004	0.080	0.680	0.006	0.144
08 07 79 1320			.3		33411	6	22.0		0.043	0.014	0.046	0.520	0.006	0.104
30 07 79 1000			.3		33428	6	22.0	5.0	0.034	0.003	0.037	0.67	0.007	0.113
03 09 79 0935			.3		33442	6	20.0	5.0	0.023	0.002	0.041	0.380	0.003	0.037
15 10 79 0920			.3		33459	6	6.0	8.0	0.022	0.003	0.004	0.520	0.005	0.109
18 11 79 1510			.3		33473	6	4.0	7.0	0.023	0.001	0.028	0.420	0.002	0.108
02 12 79 1635			.3		33490	6	2.0		0.017	0.002	0.016	0.290	0.002	0.113
			MAXIMUM				22.0	9.0	0.043	0.014	0.080	0.680	0.007	0.144
			AVG OR GEOM MN (*)				12.9	6.8	0.028	0.004	0.033	0.489	0.004	0.103
			MINIMUM				2.0	5.0	0.017	0.001	0.004	0.290	0.002	0.037
			NO OF SAMPLES				9	6	9	9	9	9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	208 TOTAL IRON MG/L
29 04 79 1415			.3		0.125	0.404	0.529	50.0	17.0	33	51	5.00	4.4	
13 05 79 1355			.3		0.125	0.470	0.595	47.0	9.0	38	59	4.20	5.5	
17 06 79 1435			.3		0.230	0.600	0.830	59.0	12.0	47	72	4.80	6.9	
08 07 79 1320			.3		0.156	0.474	0.630	50.0	4.0	46	71	3.80	6.0	
30 07 79 1000			.3		0.157	0.633	0.790	62.	5.	57	87	3.6	9.9	
03 09 79 0935			.3		0.081	0.339	0.420	46.0	5.0	41	63	2.60	6.5	
15 10 79 0920			.3		0.118	0.516	0.634	51.0	4.0	47	73	3.40	6.6	
18 11 79 1510			.3		0.138	0.392	0.530	47.0	7.0	40	62	3.60	5.2	0.455
02 12 79 1635			.3		0.131	0.274	0.405	42.0	6.0	36	55	2.80	4.4	0.400
			MAXIMUM		0.230	0.633	0.830	62.	17.0	57	87	5.00	9.9	0.455
			AVG OR GEOM MN (*)		0.140	0.456	0.596	50.4	7.7	43	66	3.76	6.1	0.428
			MINIMUM		0.081	0.274	0.405	42.0	4.0	33	51	2.60	4.4	0.400
			NO OF SAMPLES		9	9	9	9	9	9	9	9	9	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	203 TOTAL ALUMINUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L
29 04 79 1415			.3		0.340	0.010L	0.030L	0.030	0.020L
13 05 79 1355			.3		0.330	0.010L	0.030L	0.010L	0.010L
17 06 79 1435			.3		0.340	0.010L	0.030L	0.010L	0.020L
08 07 79 1320			.3		0.170	0.010L	0.030L	0.010L	0.020L
30 07 79 1000			.3		0.340	0.010L	0.040	0.010L	0.020L
03 09 79 0935			.3		0.190	0.010L	0.030L	0.010L	0.020L
15 10 79 0920			.3		0.300	0.010L	0.030L	0.010L	0.020L
18 11 79 1510			.3		0.385	0.010L	0.030L	0.010L	0.020L
02 12 79 1635			.3		0.310	0.010L	0.030L	0.060	0.020L
			MAXIMUM		0.385	0.010	0.040	0.060	0.020
			AVG OR GEOM MN (*)		0.301	0.010D	0.031D	0.018D	0.019D
			MINIMUM		0.170	0.010	0.030	0.010	0.010
			NO OF SAMPLES		9	9	9	9	9

B.O.W./ SITE: KEY RIVER
SAMPLE POINT: AT HIGHWAY 69
STATION TYPE: RIVER

STATION ID: 03-0128-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: KEY RIVER

STORET CODE: 02 002 5190

STN NO: 1 LAT: LONG: U T M: 17 0533700.0 5082050.0 4 REGION: 05 MILEAGE: 8.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
26 01 79 1040			.3		31740	4	0.0	10.0	0.8	0.026	0.007	0.183	0.750	0.009
27 02 79 1040			.3		31741		0.5	9.5	1.0	0.033	0.010	0.290	0.910	0.010
26 03 79 1115			.3		31742	3	1.0	9.5	0.4	0.027	0.006	0.122	0.590	0.007
			MAXIMUM				1.0	10.0	1.0	0.033	0.010	0.290	0.910	0.010
			AVG OR GEOM MN (*)				0.5	9.7	0.7	0.029	0.008	0.198	0.750	0.009
			MINIMUM				0.0	9.5	0.4	0.026	0.006	0.122	0.590	0.007
			NO OF SAMPLES				3	3	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
26 01 79 1040			.3		0.138	0.330	0.567	0.897	92.0	3.0	89	137	3.70	24.5
27 02 79 1040			.3		0.214	0.514	0.620	1.134	52.0	3.0	49	75	4.00	3.5
26 03 79 1115			.3		0.198	0.327	0.468	0.795	47.0	9.0	38	59	4.60	3.0
			MAXIMUM		0.214	0.514	0.620	1.134	92.0	9.0	89	137	4.60	24.5
			AVG OR GEOM MN (*)		0.183	0.390	0.552	0.942	63.7	5.0	59	90	4.10	10.3
			MINIMUM		0.138	0.327	0.468	0.795	47.0	3.0	38	59	3.70	3.0
			NO OF SAMPLES		3	3	3	3	3	3	3	3	3	3

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
26 01 79 1040			.3		0.001	0.240	0.020L	0.030	0.030L	0.005L	0.010L	0.020L	0.020L
27 02 79 1040			.3		0.001	0.400	0.020L	0.100	0.250	0.020L	0.050	0.100	0.100
26 03 79 1115			.3		0.002	0.33	0.02 L	0.03	0.03 L	0.005	0.02 L	0.02 L	0.02 L
			MAXIMUM		0.002	0.400	0.020	0.100	0.250	0.020	0.050	0.100	0.100
		AVG OR GEOM MN (*)			0.001	0.323	0.020D	0.053	0.103D	0.010D	0.027D	0.047D	0.047D
			MINIMUM		0.001	0.240	0.020	0.030	0.030	0.005	0.010	0.020	0.020
		NO OF SAMPLES			3	3	3	3	3	3	3	3	3

B.O.W./ SITE: PICKEREL RIVER
SAMPLE POINT: AT HIGHWAY 69
STATION TYPE: RIVER

STATION ID: 03-0130-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: PICKEREL RIVER

STORET CODE: 02 002 5330

STN NO: 1 LAT: LONG: U T M: 17 0533500.0 5093550.0 4 REGION: 05 MILEAGE: 17.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
26 01 79 1150			.3		31780	4	0.0	11.5	0.2	0.011	0.004	0.052	0.320	0.002
26 03 79 1150			.3		31782	3	1.0	12.5	0.4	0.016	0.005	0.028	0.370	0.006
25 04 79 1610			.3		31783		5.0	11.5		0.013	0.001	0.012	0.340	0.004
24 05 79 1545			.3		31784	3	10.0	10.0		0.012	0.001	0.036	0.340	0.003
28 06 79 1500			.3		31785	3	18.0	8.5		0.013	0.002	0.044	0.300	0.003
26 07 79 1230			.3		31876		22.5	7.0		0.014	0.003	0.013	0.300	0.002
23 08 79 1410			.3		31787	5 8	23.0	7.5		0.016	0.002	0.031	0.370	0.002
17 09 79 1215			.3		31788	8	18.0	7.0		0.014	0.001	0.020	0.320	0.001
16 10 79 1540			.3		31789	8				0.010	0.001	0.016	0.270	0.002
15 11 79 1440			.3		31790	3	5.0	9.5		0.018	0.001	0.022	0.350	0.002
04 12 79 1350			.3		31791	3	3.0	9.0		0.015	0.015	0.044	0.360	0.001
			MAXIMUM				23.0	12.5	0.4	0.018	0.015	0.052	0.370	0.006
		AVG OR GEOM MN (*)					10.6	9.4	0.3	0.014	0.003	0.029	0.331	0.003
			MINIMUM				0.0	7.0	0.2	0.010	0.001	0.012	0.270	0.001
		NO OF SAMPLES					10	10	2	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB FORMAZIN UNITS	56 CHLORIDE MG/L
26 01 79 1150			.3		0.061	0.115	0.268	0.383	57.0	0.8	56	80	1.40	6.2
26 03 79 1150			.3		0.199	0.233	0.342	0.575	46.0	2.0	44	67	2.40	1.6
25 04 79 1610			.3		0.176	0.192	0.328	0.520	39.0	2.0	37	57	2.30	1.5
24 05 79 1545			.3		0.143	0.182	0.304	0.486	44.7	0.7	44	67	0.80	1.4
28 06 79 1500			.3		0.042	0.089	0.256	0.345	49.0	2.0	47	72	1.20	2.2
26 07 79 1230			.3		0.018	0.033	0.287	0.320	61.0	0.9	60	83	2.6	5.6
23 08 79 1410			.3		0.018	0.051	0.339	0.390	45.0	0.8	44	68		2.0
17 09 79 1215			.3		0.024	0.045	0.300	0.345	46.0	0.5	45	69	0.72	1.9
16 10 79 1540			.3		0.033	0.051	0.254	0.305	47.0	0.8	46	70	0.65	2.1
15 11 79 1440			.3		0.068	0.092	0.328	0.420	43.0	1.0	42	64	1.20	1.7
04 12 79 1350			.3		0.059	0.104	0.316	0.420	44.0	2.0	42	64	1.50	1.8
			MAXIMUM		0.199	0.233	0.342	0.575	61.0	2.0	60	83	2.6	6.2
		AVG OR GEOM MN (*)			0.076	0.108	0.302	0.410	47.4	1.2	46	69	1.48	2.5
			MINIMUM		0.018	0.033	0.254	0.305	39.0	0.5	37	57	0.65	1.4
		NO OF SAMPLES			11	11	11	11	11	11	11	11	10	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L
26 01 79 1150			.3		13.5	0.85	7.11	0.240						
26 03 79 1150			.3		11.0	1.85	6.83	0.350	0.05		0.02	0.03 L	0.02 L	0.02 L
25 04 79 1610			.3							0.120	0.010L	0.030L	0.010	0.020L
24 05 79 1545			.3							0.100	0.020	0.030L	0.010L	0.020L
28 06 79 1500			.3							0.020L	0.010L	0.030L	0.010L	0.020L
23 08 79 1410			.3						0.040	0.020L	0.010L	0.030L	0.020L	0.020L
17 09 79 1215			.3							0.020L	0.010L	0.030L	0.010L	0.020L
16 10 79 1540			.3							0.020	0.010L	0.030L	0.010L	0.020L
15 11 79 1440			.3							0.040	0.010L	0.030L	0.010	0.020L
04 12 79 1350			.3				7.68			0.100	0.010L	0.030L	0.020	0.030
			MAXIMUM		13.5	1.85	7.68	0.350	0.05	0.120	0.02	0.03	0.02	0.030
		AVG OR GEOM MN (*)			12.3	1.35	7.21	0.295	0.045	0.055D	0.012D	0.030D	0.013D	0.021D
			MINIMUM		11.0	0.85	6.83	0.240	0.040	0.020	0.010	0.03	0.010	0.02
		NO OF SAMPLES			2	2	3	2	2	8	9	9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	580 PCB UG/L
26 03 79 1150			.3		0.020R
			MAXIMUM		
		AVG OR GEOM MN (*)			
			MINIMUM		
		NO OF SAMPLES			

B.O.W./ SITE: FRENCH RIVER
SAMPLE POINT: AT HIGHWAY 69
STATION TYPE: RIVER

STATION ID: 03-0133-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02 002 5430

STN NO: 1 LAT: LONG: U T M: 17 0532250.0 5096000.0 4 REGION: 05 MILEAGE: 18.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
26 01 79 1250			.3		31800	8	0.0	12.5	0.4	0.007	0.003	0.025	0.290	0.001
27 02 79 1140			.3		31801		0.5	10.5	0.2	0.010	0.004	0.024	0.310	0.002
26 03 79 1450			.3		31802	3	1.0	12.0	0.2	0.012	0.006	0.019	0.320	0.003
12 04 79 1400			.3		31824	6				0.012	0.004		0.300	0.006
19 04 79 1530			.3		31803	3	2.5	12.0		0.015				
25 04 79 1720			.3		31804	3	4.5	10.5		0.014	0.004		0.330	0.004
02 05 79 1230			.3		31805	3	4.0	11.0		0.015				
24 05 79 1630			.3		31808	3	10.0	10.0		0.012	0.001		0.310	0.003
28 05 79 1250			.3		31807	6				0.017				
06 06 79 1400			.3		31809	3	13.5	7.5		0.019				
28 06 79 1530			.3		31810	3	17.5	8.0		0.011	0.001		0.290	0.002
26 07 79 1130			.3		31811	8 5	23.5	6.5		0.011	0.003		0.260	0.002
23 08 79 1350			.3		31812	5 8	24.0	7.0		0.011				
17 09 79 1250			.3		31813	8	18.0	7.0		0.015	0.005		0.290	0.001
16 10 79 1600			.3		31816	8				0.011	0.002		0.300	0.001
15 11 79 1510			.3		31815	3	5.0	10.0		0.015	0.002		0.260	0.001
27 11 79 1230			.3		31816	3	4.5	12.0		0.018				
04 12 79 1420			.3		31817	3	3.0	9.0		0.016	0.005		0.320	0.018
			MAXIMUM				24.0	12.5	0.4	0.019	0.006	0.025	0.330	0.018
			AVG OR GEOM MN (*)				8.8	9.7	0.3	0.013	0.003	0.023	0.298	0.004
			MINIMUM				0.0	6.5	0.2	0.007	0.001	0.019	0.260	0.001
			NO OF SAMPLES				15	15	3	18	12	3	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
26 01 79 1250			.3		0.030	0.056	0.265	0.321	53.0	0.3	53	81	1.30	2.9
27 02 79 1140			.3		0.063	0.089	0.286	0.375	54.0	0.8	53	81	3.50	2.5
26 03 79 1450			.3		0.102	0.124	0.301	0.425	55.0	1.0	54	83	1.40	3.0
12 04 79 1400			.3		0.119			0.425		2.0	49			
19 04 79 1530			.3							0.8		76		
25 04 79 1720			.3		0.121			0.455		2.0	49	76		
02 05 79 1230			.3							1.0		80		
24 05 79 1630			.3		0.124			0.437		1.0	44	68		
28 05 79 1250			.3							0.7				
06 06 79 1400			.3							6.0		710		
28 06 79 1530			.3		0.038			0.330		1.0	49	75		
26 07 79 1130			.3		0.013			0.275		0.8	49	75		2.7
23 08 79 1350			.3							0.6		73		
17 09 79 1250			.3		0.024			0.315		0.6	47			
16 10 79 1600			.3		0.014			0.315		5.0	47			
15 11 79 1510			.3		0.044			0.305		0.9	49	76		
27 11 79 1230			.3							1.0				
04 12 79 1420			.3		0.057			0.395		2.0	51	78		
			MAXIMUM		0.124	0.124	0.301	0.455	55.0	6.0	54	710	3.50	3.0
			AVG OR GEOM MN (*)		0.062	0.090	0.284	0.364	54.0	1.5	50	126	2.07	2.8
			MINIMUM		0.013	0.056	0.265	0.275	53.0	0.3	44	68	1.30	2.5
			NO OF SAMPLES		12	3	3	12	3	18	12	13	3	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L
26 01 79 1250			.3		14.0	0.55		7.23	0.100					
27 02 79 1140			.3		14.5	0.85		6.96	0.140					
26 03 79 1450			.3		13.0	1.20		6.82	0.220	0.001	0.03	0.02 L	0.06	0.03 L
12 04 79 1400			.3				83	6.84		0.002	0.020L	0.020L	0.010L	0.030L
19 04 79 1530			.3								0.020L	0.020L		0.030L
25 04 79 1720			.3				18	6.79		0.001L	0.02 L	0.04	0.01 L	0.03 L
02 05 79 1230			.3									0.020L		0.030L
24 05 79 1630			.3				17	6.76		0.001L	0.020	0.020	0.010L	0.030L
28 05 79 1250			.3								0.020L	0.020L		0.030L
06 06 79 1400			.3								0.020L	0.020L		0.030L
28 06 79 1530			.3				20	7.22		0.001L	0.020L	0.020	0.010L	0.030L
26 07 79 1130			.3				21	7.04		0.001L	0.020	0.040	0.010L	0.030L
23 08 79 1350			.3								0.030	0.020L		0.030L
17 09 79 1250			.3				19	7.63		0.001L	0.060	0.020L	0.010L	0.030L
16 10 79 1600			.3				20	7.31		0.001L	0.020L	0.020L	0.010L	0.030L
15 11 79 1510			.3				19	7.40		0.001L	0.050	0.020L	0.010L	0.030L
04 12 79 1420			.3				21	7.13						
			MAXIMUM		14.5	1.20	83	7.63	0.220	0.002	0.060	0.04	0.06	0.03
			AVG OR GEOM MN (*)		13.8	0.87	26	7.09	0.153	0.001D	0.027D	0.023D	0.016D	0.030D
			MINIMUM		13.0	0.55	17	6.76	0.100	0.001	0.020	0.02	0.010	0.03
			NO OF SAMPLES		3	3	9	12	3	9	13	14	9	14

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	580 PCB UG/L
26 03 79 1450			.3		0.005L	0.02 L	0.020R
12 04 79 1400			.3		0.005L	0.010L	
19 04 79 1530			.3			0.010L	
25 04 79 1720			.3		0.005L	0.01	
02 05 79 1230			.3			0.010L	
24 05 79 1630			.3		0.005L	0.010L	
28 05 79 1250			.3			0.010L	
06 06 79 1400			.3			0.010L	
28 06 79 1530			.3		0.005L	0.010L	
26 07 79 1130			.3		0.005L	0.010L	
23 08 79 1350			.3			0.010L	
17 09 79 1250			.3		0.010	0.010L	
16 10 79 1600			.3		0.005L	0.010L	
15 11 79 1510			.3		0.005L	0.010L	
			MAXIMUM		0.010	0.02	
			AVG OR GEOM MN (*)		0.006D	0.011D	
			MINIMUM		0.005	0.010	
			NO OF SAMPLES		9	14	

B.O.W./ SITE: VEUVE RIVER
SAMPLE POINT: AT FIRST ROAD UPSTREAM FROM CACHE BAY
STATION TYPE: RIVER

STATION ID: 03-0133-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02 002 4530

STN NO: 2 LAT: LONG: U T M: 17 0572300.0 5133150.0 4 REGION: 05 MILEAGE: 78.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
29 04 79 1000			.3		33356	3 6	6.0		0.8	0.150	0.001	0.043	0.500	0.004
13 05 79 0910			.3		33373	3 6	17.0	7.0	0.4	0.044	0.003	0.081	0.670	0.004
17 06 79 0930			.3		33386	6	21.0	7.0	1.0	0.044	0.005	0.148	0.940	0.006
08 07 79 0935			.3		33404	6	23.0	4.0	1.4	0.061	0.006	0.127	0.830	0.008
29 07 79 1405			.3		33418	6	22.0	4.0	0.8	0.055	0.015	0.102	0.85	0.007
02 09 79 1330			.3		33435	6	22.0	4.0	0.8	0.037	0.005	0.076	0.720	0.004
14 10 79 1400			.3		33449	6	5.0	9.0	1.0	0.051	0.007	0.010	0.650	0.006
17 11 79 1000			.3		33466	6	3.0	3.0	0.4	0.029	0.002	0.048	0.610	0.003
02 12 79 1100			.3		33480	6	3.0		0.6	0.038	0.004	0.028	0.510	0.004
		MAXIMUM					23.0	9.0	1.4	0.150	0.015	0.148	0.940	0.008
		AVG OR GEOM MN (*)					13.6	5.4	0.8	0.057	0.005	0.074	0.698	0.005
		MINIMUM					3.0	3.0	0.4	0.029	0.001	0.010	0.500	0.003
		NO OF SAMPLES					9	7	9	9	9	9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB FORMAZIN UNITS	56 CHLORIDE MG/L
29 04 79 1000			.3		0.086	0.133	0.457	0.590	258.0	225.0	33	51	30.00	1.1
13 05 79 0910			.3		0.051	0.136	0.589	0.725	69.0	12.0	57	87	6.60	2.9
17 06 79 0930			.3		0.059	0.213	0.792	1.005	77.0	8.0	69	106	4.60	3.9
08 07 79 0935			.3		0.072	0.207	0.703	0.910	73.0	5.0	68	104	3.60	4.3
29 07 79 1405			.3		0.093	0.202	0.748	0.950	114.	5.	109	168	4.2	7.7
02 09 79 1330			.3		0.026	0.106	0.644	0.750	130.0	6.0	124	190	3.80	6.5
14 10 79 1400			.3		0.092	0.108	0.640	0.748	120.0	6.0	114	175	6.20	7.5
17 11 79 1000			.3		0.072	0.123	0.562	0.685	70.0	6.0	64	98	4.60	2.9
02 12 79 1100			.3		0.066	0.098	0.482	0.580	60.0	8.0	52	80	5.20	2.1
		MAXIMUM			0.093	0.213	0.792	1.005	258.0	225.0	124	190	30.00	7.7
		AVG OR GEOM MN (*)			0.069	0.147	0.624	0.771	107.9	31.2	77	118	7.64	4.3
		MINIMUM			0.026	0.098	0.457	0.580	60.0	5.0	33	51	3.60	1.1
		NO OF SAMPLES			9	9	9	9	9	9	9	9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	208 TOTAL IRON MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
29 04 79 1000			.3			0.580		0.010L	0.030L		0.020		0.020L	
13 05 79 0910			.3			0.520		0.010	0.030L		0.010L		0.010L	
17 06 79 0930			.3			0.380		0.010L	0.030L		0.010L		0.020L	
08 07 79 0935			.3			0.340		0.010L	0.030L		0.010L		0.020L	
29 07 79 1405			.3			0.260		0.010L	0.040		0.010L		0.020L	
02 09 79 1330			.3			0.220		0.010L	0.030L		0.010L		0.020L	
14 10 79 1400			.3			0.400		0.010L	0.030L		0.010L		0.020L	
17 11 79 1000			.3		0.530	0.415		0.010L	0.030L		0.010L		0.035	
02 12 79 1100			.3		0.590	0.460	0.020L	0.010L	0.030L	0.005L	0.050	0.030	0.020L	0.020L
		MAXIMUM			0.590	0.580	0.020	0.010	0.040	0.005	0.050	0.030	0.035	0.020
		AVG OR GEOM MN (*)			0.560	0.397	0.020D	0.010D	0.031D	0.005D	0.016D	0.030	0.021D	0.020D
		MINIMUM			0.530	0.220	0.020	0.010	0.030	0.005	0.010	0.030	0.010	0.020
		NO OF SAMPLES			2	9	1	9	9	1	9	1	9	1

B.O.W./ SITE: LAKE NIPISSING
SAMPLE POINT: AT AMELIA BEACH NEAR NORTH BAY
STATION TYPE: LAKE

STATION ID: 03-0133-010-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02 002 5430

STN NO: 10 LAT: LONG: U T M: 17 0618350.0 5127950.0 4 REGION: 05

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L
01 01 79 1720			.3		33308	4 6	72000E+1		2300.	1600.	1.0		0.030	0.010
01 04 79 1115			.3		33344	6	10. L	170.	10. A	100. A	1.0		0.016	0.001
29 04 79 1200			.3		33361	3 6					4.0		0.028	0.001
13 05 79 1110			.3		33376	3 6					13.0	8.0	0.069	0.004
17 06 79 1200			.3		33391	6					19.0	4.0	0.073	0.002
08 07 79 1105			.3		33407	6					23.0	7.0	0.041	0.008
29 07 79 1650			.3		33423	6					22.0	5.0	0.039	
02 09 79 1505			.3		33438	6					22.0	6.0	0.039	0.001L
14 10 79 1630			.3		33454	6					5.0	7.0	0.046	0.005
17 11 79 1225			.3		33469	6					3.0	6.0	0.063	0.010
02 12 79 1340			.3		33485	6					3.0		0.055	0.028
		MAXIMUM					72000E+1	170.	2300.	1600.	23.0	8.0	0.073	0.028
		AVG OR GEOM MN (*)					2684.* D	170.*	152.*	400.*	10.5	6.1	0.045	0.007D
		MINIMUM					10.	170.	10.	100.	1.0	4.0	0.016	0.001
		NO OF SAMPLES					2	1	2	2	11	7	11	10

(C O N T D)

B.O.W./ SITE: LAKE NIPISSING
SAMPLE POINT: AT AMELIA BEACH NEAR NORTH BAY
STATION TYPE: LAKE

STATION ID: 03-0133-010-01
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL
STORET CODE: 02 002 5430

STN NO: 10 LAT: LONG: U T M: 17 0618350.0 5127950.0 4 REGION: 05

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
01 01 79 1720			.3		0.850	1.630	0.015	1.060	1.925	0.780	2.705	225.0	3.7	221
01 04 79 1115			.3		0.172	0.440	0.005	0.300	0.477	0.268	0.745	42.0	6.0	36
29 04 79 1200			.3		0.093	0.480	0.005	0.175	0.273	0.387	0.660	81.0	12.0	69
13 05 79 1110			.3		0.184	0.940	0.016	0.359	0.559	0.756	1.315	124.0	23.0	101
17 06 79 1200			.3		0.148	1.330	0.004	0.066	0.218	1.182	1.400	96.0	42.0	54
08 07 79 1105			.3		0.082	0.680	0.004	0.036	0.122	0.598	0.720	69.0	11.0	58
29 07 79 1650			.3									75.	4.	71
02 09 79 1505			.3		0.058	0.520	0.003	0.027	0.088	0.462	0.550	63.0	19.0	44
14 10 79 1630			.3		0.380	1.380	0.016	0.573	0.969	1.000	1.969	140.0	10.0	130
17 11 79 1225			.3		0.410	1.230	0.023	0.677	1.110	0.820	1.930	275.0	25.0	250
02 12 79 1340			.3		0.380	1.140	0.026	0.874	1.280	0.760	2.040	174.0	2.0	172
			MAXIMUM		0.850	1.630	0.026	1.060	1.925	1.182	2.705	275.0	42.0	250
			AVG OR GEOM MN (*)		0.276	0.977	0.012	0.415 *	0.702	0.701	1.403	124.0	14.3	110
			MINIMUM		0.058	0.440	0.003	0.027	0.088	0.268	0.550	42.0	2.0	36
			NO OF SAMPLES		10	10	10	10	10	10	10	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
01 01 79 1720			.3		340	5.10	64.0
01 04 79 1115			.3		55	2.00	4.4
29 04 79 1200			.3		106	2.20	12.0
13 05 79 1110			.3		156	7.50	25.0
17 06 79 1200			.3		83	13.00	3.7
08 07 79 1105			.3		89	4.20	4.7
29 07 79 1650			.3		109	2.4	9.8
02 09 79 1505			.3		68	5.60	4.7
14 10 79 1630			.3		200	5.20	31.0
17 11 79 1225			.3		385	6.60	115.0
02 12 79 1340			.3		265	3.00	44.5
			MAXIMUM		385	13.00	115.0
			AVG OR GEOM MN (*)		169	5.16	29.0
			MINIMUM		55	2.00	3.7
			NO OF SAMPLES		11	11	11

B.O.W./ SITE: LAKE NIPISSING
SAMPLE POINT: DOWNSTREAM FROM CPR DOCKS NORTH BAY
STATION TYPE: LAKE

STATION ID: 03-0133-011-01
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL
STORET CODE: 02 002 5430

STN NO: 11 LAT: LONG: U T M: 17 0617700.0 5129450.0 4 REGION: 05

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
01 01 79 1630			.3		33306	4 6	84000.		3600.	880.	1.0		3.6	0.389
28 01 79 1550			.3		33324	4 6	88000E+1C	28000E+2	12100E+1	1500.	1.0		12.0	2.075
01 04 79 1020			.3		33342	6	46000. C	70000E+1	3100.	6100.	1.0		1.6	0.131
29 04 79 1120			.3		33359	6					7.0			0.015
17 06 79 1120			.3		33389	6					22.0	6.0		0.020
29 07 79 1600			.3		33421	6					22.0	7.0		0.020
14 10 79 1535			.3		33452	6					5.0	8.0		0.030
02 12 79 1250			.3		33483	6					3.0			0.035
			MAXIMUM				88000E+1	28000E+2	12100E+1	6100.	22.0	8.0	12.0	2.075
			AVG OR GEOM MN (*)				15039E+*	14000E+*	11055.*	2004.*	7.8	7.0	5.7	0.339
			MINIMUM				46000.	70000E+1	3100.	880.	1.0	6.0	1.6	0.015
			NO OF SAMPLES				3	2	3	3	8	3	3	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
01 01 79 1630			.3		0.115	2.780	4.300	0.055	0.851	3.686	1.520	5.206	924.0	27.5
28 01 79 1550			.3		0.020	1.760	8.100	0.095	0.375	2.220	6.340	8.570	3687.0	531.0
01 04 79 1020			.3		0.066	0.610	1.420	0.025	1.680	2.315	0.810	3.125	858.0	7.0
29 04 79 1120			.3		0.001L	0.067	0.480	0.004	0.141	0.212	0.413	0.625	77.0	2.0
17 06 79 1120			.3		0.001	0.079	0.530	0.003	0.062	0.144	0.451	0.595	58.0	5.0
29 07 79 1600			.3		0.003	0.043	0.39	0.002	0.023	0.068	0.347	0.415	55.	3.
14 10 79 1535			.3		0.001	0.062	0.470	0.003	0.041	0.106	0.408	0.514	69.0	9.0
02 12 79 1250			.3		0.008	0.114	0.470	0.004	0.081	0.199	0.356	0.555	70.0	10.0
			MAXIMUM		0.115	2.780	8.100	0.095	1.680	3.686	6.340	8.570	3687.0	531.0
			AVG OR GEOM MN (*)		0.027D	0.689	2.020	0.024	0.407	1.120	1.331	2.451	724.8	74.3
			MINIMUM		0.001	0.043	0.39	0.002	0.023	0.068	0.347	0.415	55.	2.0
			NO OF SAMPLES		8	8	8	8	8	8	8	8	8	8

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	208 TOTAL IRON MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L
01 01 79 1630			.3		896		1610	14.00	425.0					
28 01 79 1550			.3		3156		5700	32.00	1775.0					
01 04 79 1020			.3		851		1550	4.40	355.0					
29 04 79 1120			.3			75	115	1.40	11.5				0.010L	0.030L
17 06 79 1120			.3			53	81	2.50	4.0				0.010L	0.030L
29 07 79 1600			.3			52	80	2.0	2.9				0.010L	0.030L
14 10 79 1535			.3			60	92	5.20	5.1				0.010L	0.030L
02 12 79 1250			.3			60	92	6.20	4.8	0.570	0.540	0.020L	0.010L	0.030L
			MAXIMUM		3156	75	5700	32.00	1775.0	0.570	0.540	0.020	0.010	0.030
			AVG OR GEOM MN (*)		1634	60	1165	8.46	322.9	0.570	0.540	0.020D	0.010D	0.030D
			MINIMUM		851	52	80	1.40	2.9	0.570	0.540	0.020	0.010	0.030
			NO OF SAMPLES		3	5	8	8	8	1	1	1	5	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
29 04 79 1120			.3			0.020		0.020L	
17 06 79 1120			.3			0.010L		0.020L	
29 07 79 1600			.3			0.020		0.020L	
14 10 79 1535			.3			0.010L		0.020L	
02 12 79 1250			.3		0.005L	0.020	0.020L	0.020L	0.020L
			MAXIMUM		0.005	0.020	0.020	0.020	0.020
			AVG OR GEOM MN (*)		0.005D	0.016D	0.020D	0.020D	0.020D
			MINIMUM		0.005	0.010	0.020	0.020	0.020
			NO OF SAMPLES		1	5	1	5	1

B.O.W./ SITE: DUCHESNAY RIVER
SAMPLE POINT: HWY.17 UPSTR.OF JOHNS MANVILLE NORTH BAY
STATION TYPE: RIVER FLOW GAUGE FED 02DD008

STATION ID: 03-0133-012-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
002
5430

STN NO: 12 LAT: LONG: U T M: 17 0614750.0 5131999.0 4 REGION: 05 MILEAGE: 71.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L
01 01 79 1300			.3		33301	4 6		1.0		0.2	0.032	0.006	0.168	0.800
28 01 79 1315			.3		33319	4 6	0.435	1.0		0.2	0.028	0.009	0.200	0.770
01 04 79 0730			.3		33338	6 3	5.490	1.0		0.6	0.015	0.001	0.041	0.37
29 04 79 0850			.3		33354	6	9.500	4.0			0.019	0.001	0.006	0.310
17 06 79 0850			.3		33385	6	0.500	21.0	7.0		0.045	0.008	0.079	1.030
29 07 79 1300			.3		33416	6	0.542	22.0	7.0		0.061	0.012	0.073	0.90
14 10 79 1300			.3		33447	6	1.660	6.0			0.020	0.001	0.004	0.540
02 12 79 0930			.3		33478	6	1.400	2.0			0.030	0.006	0.022	0.400
			MAXIMUM				9.500	22.0	7.0	0.6	0.061	0.012	0.200	1.030
			AVG OR GEOM MN (*)				2.790	7.3	7.0	0.3	0.031	0.006	0.074	0.640
			MINIMUM				0.435	1.0	7.0	0.2	0.015	0.001	0.004	0.310
			NO OF SAMPLES				7	8	2	3	8	8	8	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS
01 01 79 1300			.3		0.006	0.241	0.415	0.632	1.047	36.0	3.1	33	49	1.30
28 01 79 1315			.3		0.008	0.237	0.445	0.570	1.015	33.0	2.0	31	47	1.50
01 04 79 0730			.3		0.004	0.174	0.219	0.329	0.548	37.	6.	31	47	1.2
29 04 79 0850			.3		0.003	0.042	0.051	0.304	0.355	29.0	10.0	19	29	1.60
17 06 79 0850			.3		0.008	0.107	0.194	0.951	1.145	32.0	6.0	26	40	1.60
29 07 79 1300			.3		0.011	0.379	0.463	0.827	1.290	50.	6.	44	68	2.6
14 10 79 1300			.3		0.007	0.052	0.063	0.536	0.599	31.0	2.0	29	45	1.20
02 12 79 0930			.3		0.004	0.091	0.117	0.378	0.495	33.0	6.0	27	42	1.20
			MAXIMUM		0.011	0.379	0.463	0.951	1.290	50.	10.0	44	68	2.6
			AVG OR GEOM MN (*)		0.006	0.165	0.246	0.566	0.812	35.1	5.1	30	46	1.53
			MINIMUM		0.003	0.042	0.051	0.304	0.355	29.0	2.0	19	29	1.2
			NO OF SAMPLES		8	8	8	8	8	8	8	8	8	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	56 CHLORIDE MG/L	208 TOTAL IRON MG/L	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L
01 01 79 1300			.3		3.7		0.001L	0.29	0.02 L	0.03	0.03 L	0.005L	0.01	
28 01 79 1315			.3		4.3		0.001L	0.240	0.020L	0.020	0.030L	0.005L	0.140	
01 04 79 0730			.3		4.2		0.001L	0.250	0.020L	0.010L	0.030L	0.005L	0.020L	
29 04 79 0850			.3		1.4					0.010L	0.030L		0.020	
17 06 79 0850			.3		4.3					0.010L	0.030L		0.010	
29 07 79 1300			.3		9.2					0.010L	0.030L		0.020	
14 10 79 1300			.3		3.7					0.010L	0.030L		0.010L	
02 12 79 0930			.3		2.4	0.470		0.240	0.020L	0.010L	0.030L	0.005L	0.080	0.080L
			MAXIMUM		9.2	0.470	0.001	0.29	0.02	0.03	0.03	0.005	0.140	0.080
			AVG OR GEOM MN (*)		4.1	0.470	0.001D	0.255	0.020D	0.014D	0.030D	0.005D	0.0390	0.080D
			MINIMUM		1.4	0.470	0.001	0.240	0.02	0.010	0.03	0.005	0.01	0.080
			NO OF SAMPLES		8	1	3	4	4	8	8	4	8	1

(C O N T D)

B.O.W./ SITE: DUCHESNAY RIVER
SAMPLE POINT: HWY.17 UPSTR.OF JOHNS MANVILLE NORTH BAY
STATION TYPE: RIVER FLOW GAUGE FED 02DD008

STATION ID: 03-0133-012-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL
STORET CODE: 02 002 5430

STN NO: 12 LAT: LONG: U T M: 17 0614750.0 5131999.0 4 REGION: 05 MILEAGE: 71.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
01 01 79 1300			.3		0.03	0.10 L
28 01 79 1315			.3		0.020L	0.020L
01 04 79 0730			.3		0.020L	0.020L
29 04 79 0850			.3		0.020L	
17 06 79 0850			.3		0.020L	
29 07 79 1300			.3		0.020L	
14 10 79 1300			.3		0.020L	
02 12 79 0930			.3		0.020L	0.020L
			MAXIMUM		0.03	0.10
			AVG OR GEOM MN (*)		0.021D	0.040D
			MINIMUM		0.020	0.020
			NO OF SAMPLES		8	4

B.O.W./ SITE: DUCHESNAY RIVER
SAMPLE POINT: HWY.17 DNSTR.JOHNS MANVILLE NORTH BAY
STATION TYPE: RIVER

STATION ID: 03-0133-013-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL
STORET CODE: 02 002 5430

STN NO: 13 LAT: LONG: U T M: 17 0615150.0 5131400.0 4 REGION: 05 MILEAGE: 71.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
01 01 79 1600			.3		33305	4 6	1.0		0.2	0.027	0.007	0.124	0.560	0.006
28 01 79 1530			.3		33323	4 6	1.0		1.2	0.047	0.008	0.178	0.840	0.008
01 04 79 1000			.3		33341	6 3	1.0		0.6	0.014	0.001	0.063	0.420	0.004
29 04 79 1100			.3		33358	6	4.0			0.022	0.001L	0.002	0.300	0.003
17 06 79 1055			.3		33388	6	21.0	5.0		0.038	0.005	0.054	0.800	0.009
29 07 79 1535			.3		33420	6	22.0	5.0		0.035	0.003	0.080	0.70	0.004
14 10 79 1510			.3		33451	6	5.0	6.0		0.020			0.520	
02 12 79 1220			.3		33482	6	2.0			0.017	0.002	0.028	0.360	0.004
			MAXIMUM				22.0	6.0	1.2	0.047	0.008	0.178	0.840	0.009
			AVG OR GEOM MN (*)				7.1	5.3	0.7	0.028	0.004D	0.076	0.563	0.005
			MINIMUM				1.0	5.0	0.2	0.014	0.001	0.002	0.300	0.003
			NO OF SAMPLES				8	3	3	8	7	7	8	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
01 01 79 1600			.3		0.239	0.369	0.436	0.805	56.0	1.4	55	83	2.40	14.0
28 01 79 1530			.3		0.236	0.422	0.662	1.084	45.0	3.0	42	65	1.60	6.9
01 04 79 1000			.3		0.192	0.259	0.357	0.616	37.0	3.0	34	52	1.20	5.3
29 04 79 1100			.3		0.042	0.047	0.298	0.345	31.0	8.0	23	36	1.60	2.8
17 06 79 1055			.3		0.071	0.134	0.746	0.880	54.0	8.0	46	71	3.00	7.8
29 07 79 1535			.3		0.071	0.155	0.620	0.775	67.	7.	60	92	3.2	7.3
02 12 79 1220			.3		0.091	0.123	0.332	0.455	40.0	6.0	34	53	1.60	3.8
			MAXIMUM		0.239	0.422	0.746	1.084	67.	8.0	60	92	3.2	14.0
			AVG OR GEOM MN (*)		0.135	0.216	0.493	0.709	47.1	5.2	42	65	2.09	6.8
			MINIMUM		0.042	0.047	0.298	0.345	31.0	1.4	23	36	1.20	2.8
			NO OF SAMPLES		7	7	7	7	7	7	7	7	7	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	208 TOTAL IRON MG/L	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L
01 01 79 1600			.3			0.001L	0.23	0.02 L	0.06	0.03 L	0.005L	0.02		0.03 L
28 01 79 1530			.3			0.001L	0.250	0.020L	0.020	0.030L	0.005L	0.120		0.020L
01 04 79 1000			.3			0.001L	0.290	0.020L	0.010L	0.030L	0.005L	0.020L		0.020L
29 04 79 1100			.3						0.010L	0.030L		0.030		0.020L
17 06 79 1055			.3						0.010L	0.030L		0.010		0.020L
29 07 79 1535			.3						0.010L	0.030L		0.010L		0.020L
14 10 79 1510			.3						0.010L	0.030L		0.010L		0.020L
02 12 79 1220			.3		0.520		0.250	0.020L	0.010L	0.030L	0.005L	0.060	0.090L	0.020L
			MAXIMUM		0.520	0.001	0.290	0.02	0.06	0.03	0.005	0.120	0.090	0.03
			AVG OR GEOM MN (*)		0.520	0.001D	0.255	0.020D	0.018D	0.030D	0.005D	0.035D	0.090D	0.021D
			MINIMUM		0.520	0.001	0.23	0.02	0.010	0.03	0.005	0.010	0.090	0.020
			NO OF SAMPLES		1	3	4	4	8	8	4	8	1	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	217 TOTAL COBALT MG/L
01 01 79 1600			.3		0.10 L
28 01 79 1530			.3		0.020L
01 04 79 1000			.3		0.020L
02 12 79 1220			.3		0.020L
			MAXIMUM		0.10
			AVG OR GEOM MN (*)		0.040D
			MINIMUM		0.020
			NO OF SAMPLES		4

B.O.W./ SITE: LA VASE RIVER
SAMPLE POINT: UPSTREAM FROM DUPONT NORTH BAY
STATION TYPE: RIVER FLOW GAUGE MOE 02DD101

STATION ID: 03-0133-014-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL
STORET CODE: 02 002 5430

STN NO: 14 LAT: LONG: U T M: 17 0624650.0 5125300.0 4 REGION: 05 MILEAGE: 75.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
01 01 79 1300	.3				33315	4 6	1.0		1.0	0.059	0.013	0.204	1.790	0.019
28 01 79 1600	.3				33329	4 6	1.0							
01 04 79 1600	.3				33351	3 6	1.0		0.8	0.052	0.008	0.044	0.680	0.007
29 04 79 1620	.3				33369	3 6	7.0			0.049	0.007	0.010	0.730	0.008
17 06 79 1620	.3				33399	6	22.0	6.0		0.083	0.025	0.120	1.530	0.014
30 07 79 1200	.3				33431	6	21.0	6.0		0.130	0.015	0.034	1.55	0.007
15 10 79 1130	.3				33462	6	4.0	6.0		0.050	0.008	0.014	1.060	0.024
02 12 79 1840	.3				33493	6	3.0			0.040	0.008	0.022	0.750	0.008
MAXIMUM							22.0	6.0	1.0	0.130	0.025	0.204	1.790	0.024
AVG OR GEOM MN (*)							7.5	6.0	0.9	0.066	0.012	0.064	1.156	0.012
MINIMUM							1.0	6.0	0.8	0.040	0.007	0.010	0.680	0.007
NO OF SAMPLES							8	3	2	7	7	7	7	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB FORMAZIN UNITS	56 CHLORIDE MG/L
01 01 79 1300	.3				0.438	0.661	1.586	2.247	97.0	5.3	92	141	7.70	11.5
01 04 79 1600	.3				0.171	0.222	0.636	0.858	56.0	17.0	39	60	7.50	3.6
29 04 79 1620	.3				0.047	0.065	0.720	0.785	45.0	6.0	39	60	5.00	4.3
17 06 79 1620	.3				0.116	0.250	1.410	1.660	87.0	12.0	75	116	5.60	10.4
30 07 79 1200	.3				0.058	0.099	1.516	1.615	195.	16.	179	275	4.2	43.5
15 10 79 1130	.3				1.050	1.088	1.046	2.134	88.0	5.0	83	127	9.80	10.2
02 12 79 1840	.3				0.142	0.172	0.728	0.900	66.0	6.0	60	92	7.60	5.7
MAXIMUM					1.050	1.088	1.586	2.247	195.	17.0	179	275	9.80	43.5
AVG OR GEOM MN (*)					0.289	0.365	1.092	1.457	90.6	9.6	81	124	6.77	12.7
MINIMUM					0.047	0.065	0.636	0.785	45.0	5.0	39	60	4.2	3.6
NO OF SAMPLES					7	7	7	7	7	7	7	7	7	7

B.O.W./ SITE: LA VASE RIVER
SAMPLE POINT: DOWNSTREAM FROM DUPONT NORTH BAY
STATION TYPE: RIVER

STATION ID: 03-0133-015-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL
STORET CODE: 02 002 5430

STN NO: 15 LAT: LONG: U T M: 17 0623100.0 5123750.0 4 REGION: 05 MILEAGE: 75.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
01 01 79 1830	.3				33310	4 6	1.0		0.8	0.041	0.014	0.620	1.480	0.030
28 01 79 1715	.3				33328	4 6	1.0		1.8	0.054	0.014	0.790	1.790	0.035
01 04 79 1210	.3				33345	6	1.0		0.6	0.036	0.003	0.371	1.080	0.010
29 04 79 1235	.3				33363	3 6	7.0			0.049	0.004	0.123	0.900	0.012
17 06 79 1240	.3				33393	6	19.0	5.0		0.065	0.011	0.430	1.900	0.074
29 07 79 1740	.3				33425	6	23.0	4.0		0.046	0.004	0.173	1.26	0.038
14 10 79 1725	.3				33456	6	4.0	8.0		0.053	0.001	0.600	1.780	0.003
02 12 79 1445	.3				33487	6	3.0			0.038	0.005	0.190	0.900	0.012
MAXIMUM							23.0	8.0	1.8	0.065	0.014	0.790	1.900	0.074
AVG OR GEOM MN (*)							7.4	5.7	1.1	0.048	0.007	0.412	1.386	0.027
MINIMUM							1.0	4.0	0.6	0.036	0.001	0.123	0.900	0.003
NO OF SAMPLES							8	3	3	8	8	8	8	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB FORMAZIN UNITS	56 CHLORIDE MG/L
01 01 79 1830	.3				0.925	1.575	0.860	2.435	88.0	4.6	83	127	8.00	13.0
28 01 79 1715	.3				1.290	2.115	1.000	3.115	92.0	8.0	84	129	7.30	13.5
01 04 79 1210	.3				0.607	0.988	0.709	1.697	57.0	4.0	53	82	6.00	7.9
29 04 79 1235	.3				0.313	0.448	0.777	1.225	54.0	6.0	48	74	5.60	7.0
17 06 79 1240	.3				1.480	1.984	1.470	3.454	84.0	9.0	75	116	4.20	11.5
29 07 79 1740	.3				2.11	2.321	1.087	3.408	93.	7.	86	133	3.2	13.5
14 10 79 1725	.3				0.061	0.664	1.180	1.844	88.0	7.0	81	125	7.50	12.5
02 12 79 1445	.3				0.418	0.620	0.710	1.330	64.0	6.0	58	89	7.60	8.0
MAXIMUM					2.11	2.321	1.470	3.454	93.	9.0	86	133	8.00	13.5
AVG OR GEOM MN (*)					0.901	1.339	0.974	2.314	77.5	6.5	71	109	6.18	10.9
MINIMUM					0.061	0.448	0.709	1.225	54.0	4.0	48	74	3.2	7.0
NO OF SAMPLES					8	8	8	8	8	8	8	8	8	8

B.O.W./ SITE: LAKE TEMAGAMI
SAMPLE POINT: NEAR CNR WATER INTAKE TEMAGAMI
STATION TYPE: LAKE

STATION ID: 03-0133-016-01
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL
STORET CODE: 02 002 5430

STN NO: 16 LAT: LONG: U T M: 17 0591700.0 5212550.0 4 REGION: 05 MILEAGE: 112.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
25 01 79 1235			.3		33001	4	0.0	12.0	0.4	0.008	0.001L	0.033	0.280	0.001
20 02 79 1240			.3		33021	4	0.0	11.0	0.2	0.006	0.002	0.046	0.280	0.001
27 03 79 1230			.3		33041	4	0.0		0.8	0.016	0.001	0.012	0.250	0.002
			MAXIMUM				0.00	12.0	0.8	0.016	0.002	0.046	0.280	0.002
		AVG OR GEOM MN (*)					0.0	11.5	0.5	0.010	0.001D	0.030	0.270	0.001
			MINIMUM				0.0	11.0	0.2	0.006	0.001	0.012	0.250	0.001
			NO OF SAMPLES				3	2	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
25 01 79 1235			.3		0.071	0.105	0.247	0.352	70.0	0.1	70	108	0.50	4.8
20 02 79 1240			.3		0.094	0.141	0.234	0.375	68.0	0.3	68	105	0.40	4.5
27 03 79 1230			.3		0.218	0.232	0.238	0.470	83.0	2.0	81	124	0.52	5.8
			MAXIMUM		0.218	0.232	0.247	0.470	83.0	2.0	81	124	0.52	5.8
		AVG OR GEOM MN (*)			0.128	0.159	0.240	0.399	73.7	0.8	73	112	0.47	5.0
			MINIMUM		0.071	0.105	0.234	0.352	68.0	0.1	68	105	0.40	4.5
			NO OF SAMPLES		3	3	3	3	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L
25 01 79 1235			.3		22.0	0.90	2.1	26	7.26	1.0L	0.020	41.0	12.20	2.65
20 02 79 1240			.3		22.5	0.70	2.8	27	7.19	1.0L	0.020	43.0	12.40	2.85
27 03 79 1230			.3		23.0	0.90	3.4	24	6.98	1.0L	0.030	46.0	13.60	3.00
			MAXIMUM		23.0	0.90	3.4	27	7.26	1.0	0.030	46.0	13.60	3.00
		AVG OR GEOM MN (*)			22.5	0.83	2.8	26	7.14	1.0D	0.023	43.3	12.73	2.83
			MINIMUM		22.0	0.70	2.1	24	6.98	1.0	0.020	41.0	12.20	2.65
			NO OF SAMPLES		3	3	3	3	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	201 TOTAL MN MG/L
25 01 79 1235			.3		3	0.65	3.80	6	0.006
20 02 79 1240			.3		7	0.65	3.80	2	0.004
27 03 79 1230			.3		18	0.65	4.50	10L	0.008
			MAXIMUM		18	0.65	4.50	10	0.008
		AVG OR GEOM MN (*)			9	0.65	4.03	60	0.006
			MINIMUM		3	0.65	3.80	2	0.004
			NO OF SAMPLES		3	3	3	3	3

B.O.W./ SITE: STURGEON RIVER
SAMPLE POINT: FIRST BRIDGE UPSTREAM FROM CRYSTAL FALLS
STATION TYPE: RIVER FLOW GAUGE FED 02DC003

STATION ID: 03-0133-017-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL
STORET CODE: 02 002 5430

STN NO: 17 LAT: LONG: U T M: 17 0584400.0 5145850.0 4 REGION: 05 MILEAGE: 87.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
01 01 79 1430			.3		33303	4 6	69.400	70.		4. L	4.	1.0		0.2
28 01 79 1420			.3		33321	4 6	72.900	10. L	10.	4. L	8.	1.0		0.8
01 04 79 0850			.3		33339	6 3	179.000	190.	2300.	4. L	4. L	1.0		0.4
29 04 79 0930			.3		33355	3 6	941.000					4.0		1.0
13 05 79 0830			.3		33372	3 6	440.000					11.0	10.0	1.0
17 06 79 1020			.3		33402	6	124.000					20.0	8.0	1.0
08 07 79 0900			.3		33403	6	72.600					22.0	9.0	
29 07 79 1335			.3		33417	6	74.200					22.0	7.0	0.8
02 09 79 1300			.3		33434	6	60.000					22.0	6.0	0.4
14 10 79 1340			.3		33448	6	61.600					6.0	9.0	1.0
17 11 79 0930			.3		33465	6	72.900							0.4
02 12 79 1020			.3		33479	6	178.000					3.0		0.6
			MAXIMUM				941.000	190.	2300.	4.	8.	22.0	10.0	1.0
		AVG OR GEOM MN (*)					195.467	51.* D	152.*	4.* D	5.* D	10.3	8.2	0.7
			MINIMUM				60.000	10.	10.	4.	4.	1.0	6.0	0.2
			NO OF SAMPLES				12	3	2	3	3	11	6	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
01 01 79 1430			.3		0.020	0.001	0.024	0.380	0.002	0.111	0.137	0.356	0.493	49.0
28 01 79 1420			.3		0.016	0.001	0.046	0.590	0.005	0.349	0.400	0.544	0.944	60.0
01 04 79 0850			.3		0.015	0.001	0.041	0.370	0.004	0.174	0.219	0.329	0.548	104.0
29 04 79 0930			.3		0.044	0.002	0.021	0.380	0.004	0.071	0.096	0.359	0.455	74.0
13 05 79 0830			.3		0.034	0.001	0.017	0.530	0.003	0.082	0.102	0.513	0.615	80.0
17 06 79 1020			.3		0.010	0.001L	0.085	0.420	0.002	0.043	0.130	0.335	0.465	51.0
08 07 79 0900			.3		0.014	0.001	0.022	0.390	0.003	0.042	0.067	0.368	0.435	44.0
29 07 79 1335			.3		0.014	0.001	0.046	0.42	0.003	0.037	0.086	0.374	0.460	56.
02 09 79 1300			.3		0.016	0.001L	0.060	0.570	0.002	0.043	0.105	0.510	0.615	48.0
14 10 79 1340			.3		0.011	0.001L	0.008	0.330	0.003	0.036	0.047	0.322	0.369	47.0
17 11 79 0930			.3		0.011	0.001	0.020	0.360	0.002	0.058	0.080	0.340	0.420	41.0
02 12 79 1020			.3		0.068	0.017	0.006	0.510	0.003	0.062	0.071	0.504	0.575	56.0

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
MAXIMUM					0.068	0.017	0.085	0.590	0.005	0.349	0.400	0.544	0.944	104.0
AVG OR GEOM MN (*)					0.023	0.002D	0.033	0.438	0.003	0.092	0.128	0.405	0.533	59.2
MINIMUM					0.010	0.001	0.006	0.330	0.002	0.036	0.047	0.322	0.369	41.0
NO OF SAMPLES					12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB
01 01 79 1430			.3		3.1	46	70	1.90	1.5	16.5	1.65	0.7	16	6.70
28 01 79 1420			.3		4.0	56	86	2.30	2.0	21.0	1.85	2.4	18	7.33
01 04 79 0850			.3		3.0	101	156	1.20	8.1	11.0	2.20	3.1	54	6.96
29 04 79 0930			.3		38.0	36	55	8.40	1.1					
13 05 79 0830			.3		40.0	40	61	14.00	0.9					
17 06 79 1020			.3		5.0	46	70	2.60	1.2					
08 07 79 0900			.3		4.0	40	62	1.60	1.1					
29 07 79 1335			.3		5.	51	79	2.6	1.2					
02 09 79 1300			.3		5.0	43	66	2.20	1.2					
14 10 79 1340			.3		2.0	45	69	2.00	1.1					
17 11 79 0930			.3		2.0	39	60	1.20	1.1					
02 12 79 1020			.3		18.0	38	58	3.60	1.4					
MAXIMUM					40.0	101	156	14.00	8.1	21.0	2.20	3.1	54	7.33
AVG OR GEOM MN (*)					10.8	48	74	3.63	1.8	16.2	1.90	2.1	29	7.00
MINIMUM					2.0	36	55	1.20	0.9	11.0	1.65	0.7	16	6.70
NO OF SAMPLES					12	12	12	12	12	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	25 PHENOLS UG/L	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	203 TOTAL ALUMINUM MG/L
01 01 79 1430			.3		2.0	0.300	26.0	7.40	1.90	31	0.60	1.50	20	
28 01 79 1420			.3		1.0L	0.540	35.0	10.00	2.40	23	0.70	2.00	40	
01 04 79 0850			.3		1.0L	0.200	63.0	17.60	4.65	60	0.95	4.70	36	
29 04 79 0930			.3											0.460
13 05 79 0830			.3											0.900
17 06 79 1020			.3											0.140
08 07 79 0900			.3											0.240
29 07 79 1335			.3											0.120
02 09 79 1300			.3											0.140
14 10 79 1340			.3											0.120
17 11 79 0930			.3			0.165								0.060
02 12 79 1020			.3			0.400								0.360
MAXIMUM					2.0	0.540	63.0	17.60	4.65	60	0.95	4.70	40	0.900
AVG OR GEOM MN (*)					1.3D	0.321	41.3	11.67	2.98	38	0.75	2.73	32	0.282
MINIMUM					1.0	0.165	26.0	7.40	1.90	23	0.60	1.50	20	0.060
NO OF SAMPLES					3	5	3	3	3	3	3	3	3	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
01 01 79 1430			.3							0.026		
28 01 79 1420			.3							0.030		
01 04 79 0850			.3							0.022		
29 04 79 0930			.3			0.010L	0.030L		0.020		0.020L	
13 05 79 0830			.3			0.010L	0.030L		0.010L		0.010L	
17 06 79 1020			.3			0.010L	0.030L		0.010L		0.020L	
08 07 79 0900			.3			0.010L	0.030L		0.010L		0.020L	
29 07 79 1335			.3			0.010L	0.040		0.010L		0.020L	
02 09 79 1300			.3			0.010L	0.030L		0.010L		0.020L	
14 10 79 1340			.3			0.010L	0.030L		0.010L		0.020L	
17 11 79 0930			.3			0.010L	0.030L		0.010L		0.030	
02 12 79 1020			.3		0.020L	0.010L	0.030L	0.005L	0.090	0.040	0.020L	0.020L
MAXIMUM					0.020	0.010	0.040	0.005	0.090	0.040	0.030	0.020
AVG OR GEOM MN (*)					0.020D	0.010D	0.031D	0.005D	0.020D	0.030	0.020D	0.020D
MINIMUM					0.020	0.010	0.030	0.005	0.010	0.022	0.010	0.020
NO OF SAMPLES					1	9	9	1	9	4	9	1

B.O.W./ SITE: STURGEON RIVER
SAMPLE POINT: DOWNSTREAM FROM STURGEON FALLS
STATION TYPE: RIVER

STATION ID: 03-0133-018-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
002
5430

STN NO: 18 LAT: LONG: U T M: 17 0580300.0 5133200.0 4 REGION: 05 MILEAGE: 75.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L
01 01 79 1400			.3		33302	4 6	200.		4.	4.	1.0	0.4	0.012	0.001
28 01 79 1350			.3		33320	4 6	490.	270.	104.	92.	1.0	2.4	0.021	0.003
01 04 79 0815			.3		33337	6 3	3000. C	48000.	252.	68.	1.0	1.4	0.018	0.001
MAXIMUM							3000.	48000.	252.	92.	1.0	2.4	0.021	0.003
AVG OR GEOM MN (*)							665.*	3599.*	47.*	29.*	1.0	1.4	0.017	0.002
MINIMUM							200.	270.	4.	4.	1.0	0.4	0.012	0.001
NO OF SAMPLES							3	2	3	3	3	3	3	3

(C O N T D)

B.O.W./ SITE: STURGEON RIVER
SAMPLE POINT: DOWNSTREAM FROM STURGEON FALLS
STATION TYPE: RIVER

STATION ID: 03-0133-018-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
002
5430

STN NO: 18 LAT: LONG: U T M: 17 0580300.0 5133200.0 4 REGION: 05 MILEAGE: 75.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
01 01 79 1400			.3		0.038	0.380	0.002	0.123	0.163	0.342	0.505	50.0	1.4	49
28 01 79 1350			.3		0.006	0.410	0.006	0.113	0.125	0.404	0.529	57.0	5.0	52
01 04 79 0815			.3		0.040	0.370	0.005	0.191	0.236	0.330	0.566	50.0	7.0	43
			MAXIMUM		0.040	0.410	0.006	0.191	0.236	0.404	0.566	57.0	7.0	52
			AVG OR GEOM MN (*)		0.028	0.387	0.004	0.142	0.175	0.359	0.533	52.3	4.5	48
			MINIMUM		0.006	0.370	0.002	0.113	0.125	0.330	0.505	50.0	1.4	43
			NO OF SAMPLES		3	3	3	3	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L
01 01 79 1400			.3		73	1.40	2.2	16.5	1.55	1.7	16	6.89	1.0L	0.200
28 01 79 1350			.3		80	3.40	2.1	17.0	1.55	3.2	20	7.24	12.0	0.320
01 04 79 0815			.3		66	2.00	1.7	14.0	2.35	3.5	18	6.81	4.0	0.270
			MAXIMUM		80	3.40	2.2	17.0	2.35	3.5	20	7.24	12.0	0.320
			AVG OR GEOM MN (*)		73	2.27	2.0	15.8	1.82	2.8	18	6.98	5.7D	0.263
			MINIMUM		66	1.40	1.7	14.0	1.55	1.7	16	6.81	1.0	0.200
			NO OF SAMPLES		3	3	3	3	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	201 TOTAL MN MG/L
01 01 79 1400			.3		27.0	7.60	1.85	30	0.60	1.60	44	0.026
28 01 79 1350			.3		29.0	8.40	2.00	26	0.55	3.20	56	0.028
01 04 79 0815			.3		25.0	6.80	1.85	53	0.80	2.10	40	0.044
			MAXIMUM		29.0	8.40	2.00	53	0.80	3.20	56	0.044
			AVG OR GEOM MN (*)		27.0	7.60	1.90	36	0.65	2.30	47	0.033
			MINIMUM		25.0	6.80	1.85	26	0.55	1.60	40	0.026
			NO OF SAMPLES		3	3	3	3	3	3	3	3

B.O.W./ SITE: CHIPPEWA CREEK
SAMPLE POINT: AT MOUTH AMELIA PARK NORTH BAY
STATION TYPE: RIVER FLOW GAUGE FED 02DD014

STATION ID: 03-0133-019-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
002
5430

STN NO: 19 LAT: LONG: U T M: 17 0618350.0 5128600.0 4 REGION: 05 MILEAGE: 133.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
01 01 79 1700			.3		33307	4 6	0.205	23000.		790.	920.	1.0		0.6
28 01 79 1620			.3		33325	4 6	0.194	76000.	21000E+1	560.	600. G	1.0		1.6
01 04 79 1100			.3		33343	3 6	2.260	1030. C	7000.	140.	40. A	1.0		1.2
29 04 79 1145			.3		33360	6	2.330					5.0		
13 05 79 1045			.3		33375	3 6	1.530					14.0	8.0	
17 06 79 1140			.3		33390	6	0.229					19.0	6.0	
08 07 79 1050			.3		33406	6	0.130					19.0	7.0	
29 07 79 1630			.3		33422	6	0.241					22.0	5.0	
02 09 79 1445			.3		33437	6	0.400					21.0	7.0	
14 10 79 1610			.3		33453	6	0.500					5.0	7.0	
17 11 79 1145			.3		33468	6	0.420					3.0	7.0	
02 12 79 1320			.3		33484	6	0.640					3.0		
			MAXIMUM				2.330	76000.	21000E+1	790.	920.	22.0	8.0	1.6
			AVG OR GEOM MN (*)				0.757	12161.*	38350.*	396.*	281.* U	9.5	6.7	1.1
			MINIMUM				0.130	1030.	7000.	140.	40.	1.0	5.0	0.6
			NO OF SAMPLES				12	3	2	3	3	12	7	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
01 01 79 1700			.3		0.035	0.014	0.770	1.340	0.013	0.859	1.642	0.570	2.212	222.0
28 01 79 1620			.3		0.076	0.020	1.040	1.710	0.031	0.770	1.841	0.670	2.511	415.0
01 04 79 1100			.3		0.101	0.007	0.850	1.750	0.017	0.685	1.552	0.900	2.452	263.0
29 04 79 1145			.3		0.099	0.022	0.815	1.450	0.022	0.496	1.333	0.635	1.968	210.0
13 05 79 1045			.3		0.060	0.008	0.364	1.230	0.032	0.718	1.114	0.866	1.980	191.0
17 06 79 1140			.3		0.038	0.011	0.332	0.580	0.064	1.090	1.486	0.248	1.734	239.0
08 07 79 1050			.3		0.036	0.009	0.141	0.780	0.050	1.050	1.241	0.639	1.880	247.0
29 07 79 1630			.3		0.068	0.014	0.179	1.04	0.056	0.809	1.044	0.861	1.905	232.
02 09 79 1445			.3		0.138	0.016	0.204	1.200	0.080	0.970	1.254	0.996	2.250	174.0
14 10 79 1610			.3		0.039	0.006	0.490	1.750	0.012	0.719	1.221	1.260	2.481	155.0
17 11 79 1145			.3		0.063	0.010	0.490	1.600	0.024	0.721	1.235	1.110	2.345	272.0
02 12 79 1320			.3		0.049	0.025	0.450	1.250	0.013	1.040	1.503	0.800	2.303	156.0
			MAXIMUM		0.138	0.025	1.040	1.750	0.080	1.090	1.841	1.260	2.511	415.0
			AVG OR GEOM MN (*)		0.067	0.014	0.510	1.307	0.035	0.827	1.372	0.796	2.168	231.3
			MINIMUM		0.035	0.006	0.141	0.580	0.012	0.496	1.044	0.248	1.734	155.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

(C O N T D)

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	208 TOTAL IRON MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L
01	01	79	1700			.3		4.3		218	335	4.80	66.0				
28	01	79	1620			.3		10.0	405		690	6.30	190.0				
01	04	79	1100			.3		87.0		176	270	19.00	55.0				
29	04	79	1145			.3		38.0		172	265	5.80	53.0		0.290		0.010L
13	05	79	1045			.3		17.0		174	268	6.20	54.0		0.670		0.010L
17	06	79	1140			.3		5.0		234	360	3.20	70.0		0.170		0.010L
08	07	79	1050			.3		6.0		241	370	3.60	74.0		0.140		0.010L
29	07	79	1630			.3		11.		221	340	3.8	64		0.200		0.010L
02	09	79	1445			.3		8.0		166	255	21.00	45.0		1.2		0.02
14	10	79	1610			.3		5.0		150	230	3.80	38.5		0.180		0.020
17	11	79	1145			.3		18.0		254	390	7.80	83.0	1.700	0.660		0.010L
02	12	79	1320			.3		3.0		153	236	3.00	43.5	1.200	0.200	0.020L	0.010L
						MAXIMUM		87.0	405	254	690	21.00	190.0	1.700	1.2	0.020	0.02
						AVG OR GEOM MN (*)		17.7	405	196	334	7.36	69.7	1.450	0.412	0.020D	0.012D
						MINIMUM		3.0	405	150	230	3.00	38.5	1.200	0.140	0.020	0.010
						NO OF SAMPLES		12	1	11	12	12	12	2	9	1	9

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
29	04	79	1145			.3		0.030L		0.040		0.020L	
13	05	79	1045			.3		0.030L		0.010		0.010L	
17	06	79	1140			.3		0.030L		0.020		0.020L	
08	07	79	1050			.3		0.030L		0.010L		0.020L	
29	07	79	1630			.3		0.040		0.010L		0.020L	
02	09	79	1445			.3		0.04		0.06		0.02 L	
14	10	79	1610			.3		0.030L		0.020		0.020L	
17	11	79	1145			.3		0.030L		0.020		0.025	
02	12	79	1320			.3		0.030L	0.005L	0.110	0.190L	0.020L	0.020L
						MAXIMUM		0.040	0.005	0.110	0.190	0.025	0.020
						AVG OR GEOM MN (*)		0.032D	0.005D	0.033D	0.190D	0.019D	0.020D
						MINIMUM		0.030	0.005	0.010	0.190	0.010	0.020
						NO OF SAMPLES		9	1	9	1	9	1

B.O.W./ SITE: SOUTH RIVER
SAMPLE POINT: AT HWY.NO.11 NORTH OF SOUTH RIVER
STATION TYPE: RIVER FLOW GAUGE FED 02DD009

STATION ID: 03-0133-023-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02 002 5430

STN NO: 23 LAT: LONG: U T M: 17 0625800.0 5078250.0 4 REGION: 05 MILEAGE: 33.10

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L
01	01	79	1600			.3		33311	4 6	4.330	1.0		0.4	0.005	0.002	0.057	0.320
04	02	79	1000			.3		33330	4 6	4.020	1.0		0.8	0.007	0.002	0.074	0.560
01	04	79	1310			.3		33347	6	14.600	1.0		0.2	0.010	0.001	0.049	0.420
29	04	79	1310			.3		33364	3 6	26.500	7.0			0.012	0.001L	0.012	0.300
13	05	79	1245			.3		33378	3 6	7.500	17.0	8.0		0.012	0.001	0.021	0.380
17	06	79	1340			.3		33394	6	4.060	23.0	6.0		0.014	0.001L	0.050	0.560
08	07	79	1220			.3		33409	6	2.500	23.0			0.015	0.002	0.019	0.380
30	07	79	0900			.3		33426	6	3.700	24.0	6.0		0.013	0.001	0.024	0.41
03	09	79	0830			.3		33440	6	1.530	20.0	6.0		0.027	0.001L	0.068	0.780
15	10	79	0800			.3		33457	6	5.090	5.0	7.0		0.012	0.001	0.028	0.450
18	11	79	1350			.3		33471	6	4.730	3.0	8.0		0.012	0.001L	0.016	0.410
02	12	79	1530			.3		33488	6	13.500	3.0			0.010	0.001	0.032	0.300
						MAXIMUM				26.500	24.0	8.0	0.8	0.027	0.002	0.074	0.780
						AVG OR GEOM MN (*)				7.672	10.7	6.8	0.5	0.012	0.001D	0.038	0.439
						MINIMUM				1.530	1.0	6.0	0.2	0.005	0.001	0.012	0.300
						NO OF SAMPLES				12	12	6	3	12	12	12	12

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS
01	01	79	1600			.3		0.005	0.148	0.210	0.263	0.473	34.0	1.0L	34	51	1.30
04	02	79	1000			.3		0.004	0.174	0.252	0.486	0.738	35.0	0.5	34	52	1.40
01	04	79	1310			.3		0.004	0.307	0.360	0.371	0.731	28.0	1.0	27	42	1.40
29	04	79	1310			.3		0.002	0.145	0.159	0.288	0.447	25.0	2.0	23	36	1.00
13	05	79	1245			.3		0.002	0.093	0.116	0.359	0.475	33.0	3.0	30	46	1.60
17	06	79	1340			.3		0.003	0.047	0.100	0.510	0.610	33.0	4.0	29	45	1.60
08	07	79	1220			.3		0.004	0.031	0.054	0.361	0.415	31.0	2.0	29	45	1.20
30	07	79	0900			.3		0.003	0.022	0.049	0.386	0.435	33.	2.	31	47	1.2
03	09	79	0830			.3		0.004	0.051	0.123	0.712	0.835	38.0	3.0	35	54	1.60
15	10	79	0800			.3		0.003	0.075	0.106	0.422	0.528	37.0	2.0	35	54	1.50
18	11	79	1350			.3		0.002	0.103	0.121	0.394	0.515	32.0	0.9	31	47	1.20
02	12	79	1530			.3		0.003	0.147	0.182	0.268	0.450	27.0	0.8	26	40	1.20
						MAXIMUM		0.005	0.307	0.360	0.712	0.835	38.0	4.0	35	54	1.60
						AVG OR GEOM MN (*)		0.003	0.112	0.153	0.402	0.554	32.2	1.9D	30	47	1.35
						MINIMUM		0.002	0.022	0.049	0.263	0.415	25.0	0.5	23	36	1.00
						NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

(C O N T D)

B.O.W./ SITE: SOUTH RIVER
SAMPLE POINT: AT HWY.NO.11 NORTH OF SOUTH RIVER
STATION TYPE: RIVER FLOW GAUGE FED 02DD009

STATION ID: 03-0133-023-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02 002 5430

STN NO: 23 LAT: LONG: U T M: 17 0625800.0 5078250.0 4 REGION: 05 MILEAGE: 33.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	56 CHLORIDE MG/L	208 TOTAL IRON MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L
01 01 79 1600			.3		2.6									
04 02 79 1000			.3		2.5									
01 04 79 1310			.3		1.6									
29 04 79 1310			.3		1.3		0.060		0.010L	0.030L		0.020		0.020L
13 05 79 1245			.3		2.8		0.110		0.010L	0.030L		0.010L		0.010L
17 06 79 1340			.3		1.7		0.050		0.010L	0.030L		0.010L		0.020L
08 07 79 1220			.3		1.2		0.080		0.010L	0.030L		0.010L		0.020L
30 07 79 0900			.3		1.3		0.020L		0.010L	0.040		0.010L		0.020L
03 09 79 0830			.3		2.5		0.020L		0.010L	0.030L		0.010L		0.020L
15 10 79 0800			.3		2.0		0.040		0.010L	0.030L		0.010L		0.020L
18 11 79 1350			.3		1.5	0.240	0.020L		0.010L	0.030L		0.010L		0.025
02 12 79 1530			.3		1.2	0.270	0.050	0.020L	0.010L	0.030L	0.005L	0.050	0.020	0.020L
			MAXIMUM		2.8	0.270	0.110	0.020	0.010	0.040	0.005	0.050	0.020	0.025
			AVG OR GEOM MN (*)		1.8	0.255	0.050D	0.020D	0.010D	0.031D	0.005D	0.016D	0.020	0.019D
			MINIMUM		1.2	0.240	0.020	0.020	0.010	0.030	0.005	0.010	0.020	0.010
			NO OF SAMPLES		12	2	9	1	9	9	1	9	1	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	217 TOTAL COBALT MG/L
02 12 79 1530			.3		0.020L
			MAXIMUM		0.020
			AVG OR GEOM MN (*)		0.020D
			MINIMUM		0.020
			NO OF SAMPLES		1

B.O.W./ SITE: LA VASE RIVER
SAMPLE POINT: AT MOUTH NORTH BAY
STATION TYPE: RIVER FLOW GAUGE FED 02DD013

STATION ID: 03-0133-024-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02 002 5430

STN NO: 24 LAT: LONG: U T M: 17 0621650.0 5122100.0 4 REGION: 05 MILEAGE: 0.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L
01 01 79 1815			.3		33309	4 6	0.355	1.0		0.6	0.043	0.012	0.610	1.530
28 01 79 1700			.3		33327	4 6	0.310	1.0		1.0	0.049	0.014	0.819	1.650
01 04 79 1145			.3		33345	6	5.340	1.0		0.8	0.032	0.003	0.378	1.050
29 04 79 1220			.3		33362	3 6	4.230	7.0			0.045	0.006	0.110	0.800
13 05 79 1145			.3		33377	3 6	4.510	16.0	5.0		0.065	0.011	0.318	1.300
17 06 79 1220			.3		33392	6	0.256	19.0	5.0		0.070	0.012	0.362	1.800
08 07 79 1135			.3		33408	6	0.102	23.0	7.0		0.057	0.005	0.222	1.480
29 07 79 1720			.3		33424	6	0.065	22.0	4.0		0.043	0.004	0.165	1.16
02 09 79 1530			.3		33439	6	0.580	22.0	5.0		0.032	0.001	0.089	0.660
14 10 79 1715			.3		33455	6	0.710	4.0	8.0		0.115	0.009	0.590	1.880
17 11 79 1320			.3		33470	6	0.725	3.0	6.0		0.033	0.005	0.314	1.120
02 12 79 1420			.3		33486	6	1.100	3.0			0.043	0.007	0.186	0.850
			MAXIMUM				5.340	23.0	8.0	1.0	0.115	0.014	0.819	1.880
			AVG OR GEOM MN (*)				1.524	10.2	5.7	0.8	0.052	0.007	0.347	1.273
			MINIMUM				0.065	1.0	4.0	0.6	0.032	0.001	0.089	0.660
			NO OF SAMPLES				12	12	7	3	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS
01 01 79 1815			.3		0.028	0.925	1.563	0.920	2.483	90.0	5.4	85	129	8.10
28 01 79 1700			.3		0.035	1.290	2.144	0.831	2.975	100.0	17.0	83	128	7.70
01 04 79 1145			.3		0.010	0.607	0.995	0.672	1.667	59.0	6.0	53	82	6.00
29 04 79 1220			.3		0.012	0.297	0.419	0.690	1.109	53.0	5.0	48	74	5.80
13 05 79 1145			.3		0.021	0.599	0.938	0.982	1.920	68.0	14.0	54	83	12.00
17 06 79 1220			.3		0.081	1.470	1.913	1.438	3.351	83.0	9.0	74	114	4.60
08 07 79 1135			.3		0.065	1.860	2.147	1.258	3.405	90.0	7.0	83	127	3.60
29 07 79 1720			.3		0.038	2.11	2.313	0.995	3.308	92.	6.	86	132	2.0
02 09 79 1530			.3		0.008	0.282	0.379	0.571	0.950	59.0	2.0	57	87	2.60
14 10 79 1715			.3		0.025	1.060	1.675	1.290	2.965	87.0	6.0	81	125	7.20
17 11 79 1320			.3		0.021	0.689	1.024	0.806	1.830	79.0	5.0	74	114	6.00
02 12 79 1420			.3		0.012	0.664	0.611	0.664	1.275	63.0	6.0	57	89	7.20
			MAXIMUM		0.081	2.11	2.313	1.438	3.405	100.0	17.0	86	132	12.00
			AVG OR GEOM MN (*)		0.030	0.967	1.343	0.926	2.270	76.9	7.4	70	107	6.07
			MINIMUM		0.008	0.282	0.379	0.571	0.950	53.0	2.0	48	74	2.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	56 CHLORIDE MG/L	208 TOTAL IRON MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L
01 01 79 1815			.3		13.5									
28 01 79 1700			.3		14.0									
01 04 79 1145			.3		7.9									
29 04 79 1220			.3		7.0		0.700		0.010L	0.030L		0.030		0.020L
13 05 79 1145			.3		8.0		1.100		0.010L	0.030L		0.010L		0.010L
17 06 79 1220			.3		11.5		0.450		0.010L	0.030L		0.010L		0.020L
08 07 79 1135			.3		14.0		0.180		0.010L	0.030L		0.010L		0.020L
29 07 79 1720			.3		13.5		0.220		0.010L	0.040		0.010L		0.020L
02 09 79 1530			.3		5.5		0.140		0.010L	0.030L		0.010L		0.020L
14 10 79 1715			.3		12.5		0.800		0.010L	0.030L		0.020		0.020L
17 11 79 1320			.3		12.5	0.985	0.665		0.010L	0.030L		0.010L		0.030
02 12 79 1420			.3		7.9	1.000	0.920	0.020L	0.010L	0.030L	0.005L	0.040	0.030	0.020L
			MAXIMUM		14.0	1.000	1.100	0.020	0.01D	0.040	0.005	0.040	0.030	0.030
		AVG OR GEOM MN (*)			10.6	0.993	0.575	0.020D	0.010D	0.031D	0.005D	0.017D	0.030	0.020D
			MINIMUM		5.5	0.985	0.140	0.020	0.010	0.030	0.005	0.010	0.030	0.010
			NO OF SAMPLES		12	2	9	1	9	9	1	9	1	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	217 TOTAL COBALT MG/L
02 12 79 1420			.3		0.020L
			MAXIMUM		0.020
		AVG OR GEOM MN (*)			0.020D
			MINIMUM		0.020
			NO OF SAMPLES		1

B.O.W./ SITE: CHIPPEWA CREEK
SAMPLE POINT: AT GOLF CLUB ROAD NORTH BAY
STATION TYPE: RIVER

STATION ID: 03-0133-025-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02 002 5430

STN NO: 25 LAT: LONG: U T M: 17 0619250.0 5133300.0 4 REGION: 05 MILEAGE: 136.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L
01 01 79 1230			.3		33300	4 6	1.0	0.6	0.014	0.003	0.880	1.480	0.008	0.721
28 01 79 1300			.3		33318	4 6	1.0	1.6	0.013	0.002	1.050	1.450	0.009	0.604
01 04 79 0700			.3		33336	3 6	1.0	0.6	0.027	0.002	0.990	1.910	0.009	0.517
			MAXIMUM				1.0	1.6	0.027	0.003	1.050	1.910	0.009	0.721
		AVG OR GEOM MN (*)					1.0	0.9	0.018	0.002	0.973	1.613	0.009	0.614
			MINIMUM				1.0	0.6	0.013	0.002	0.880	1.450	0.008	0.517
			NO OF SAMPLES				3	3	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	265 TOTAL ARSENIC MG/L
01 01 79 1230			.3		1.609	0.600	2.209	97.0	2.5	94	146	3.30	16.0	0.001L
28 01 79 1300			.3		1.663	0.400	2.063	101.0	0.1	101	155	3.30	17.0	0.001L
01 04 79 0700			.3		1.516	0.920	2.436	79.0	16.0	63	97	2.50	12.0	0.001L
			MAXIMUM		1.663	0.920	2.436	101.0	16.0	101	155	3.30	17.0	0.001
		AVG OR GEOM MN (*)			1.596	0.640	2.236	92.3	6.2	86	133	3.03	15.0	0.001D
			MINIMUM		1.516	0.400	2.063	79.0	0.1	63	97	2.50	12.0	0.001
			NO OF SAMPLES		3	3	3	3	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
01 01 79 1230			.3		0.12	0.02 L	0.01 L	0.03 L	0.005L	0.01	0.03	0.10 L
28 01 79 1300			.3		0.050	0.020L	0.020	0.030L	0.005L	0.140	0.020L	0.020L
01 04 79 0700			.3		0.340	0.020L	0.010L	0.030L	0.005L	0.020L	0.020L	0.020L
			MAXIMUM		0.340	0.02	0.020	0.03	0.005	0.140	0.03	0.10
		AVG OR GEOM MN (*)			0.170	0.020D	0.013D	0.030D	0.005D	0.057D	0.023D	0.047D
			MINIMUM		0.050	0.02	0.01	0.03	0.005	0.01	0.020	0.020
			NO OF SAMPLES		3	3	3	3	3	3	3	3

B.O.W./ SITE: TETAPAGA RIVER
SAMPLE POINT: DOWNSTREAM FROM SHERMAN MINE
STATION TYPE: RIVER

STATION ID: 03-0133-027-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02 002 5430

STN NO: 27 LAT: LONG: U T M: 17 0584275.0 5210250.0 4 REGION: 05 MILEAGE: 108.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L
20 02 79 1000			.3		33032			0.6	0.007	0.003	0.058	0.400	0.060	0.765
27 03 79 1145			.3		33052	4	0.0	0.6	0.007	0.001	0.134	0.400	0.067	0.808
13 04 79 1030			.3		31825		0.0		0.011	0.001L		0.470		
29 05 79 1300			.3		31826				0.007			0.390		
26 06 79 1330			.3		31827		12.0		0.004			0.340		
		MAXIMUM					12.0	0.6	0.011	0.003	0.134	0.470	0.067	0.808
		AVG OR GEOM MN (*)					4.0	0.6	0.007	0.002D	0.096	0.400	0.064	0.787
		MINIMUM					0.0	0.6	0.004	0.001	0.058	0.340	0.060	0.765
		NO OF SAMPLES					3	2	5	3	2	5	2	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L
20 02 79 1000			.3		0.883	0.342	1.225	414.0	0.1	414	540	0.75	5.8	210.0
27 03 79 1145			.3		1.009	0.266	1.275	585.0	1.0	584	800	4.00	19.0	281.0
13 04 79 1030			.3					479.0	5.0	474	670		17.0	240.0
29 05 79 1300			.3					365.0	0.9	364	510	1.00	12.5	168.0
26 06 79 1330			.3					517.0	2.0	515	700	1.00	18.0	243.0
		MAXIMUM			1.009	0.342	1.275	585.0	5.0	584	800	4.00	19.0	281.0
		AVG OR GEOM MN (*)			0.946	0.304	1.250	472.0	1.8	470	644	1.69	14.5	228.4
		MINIMUM			0.883	0.266	1.225	365.0	0.1	364	510	0.75	5.8	168.0
		NO OF SAMPLES			2	2	2	5	5	5	5	4	5	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L
20 02 79 1000			.3		4.00	6.5	79	7.31	0.090	290.0	74.00	25.50	36	3.95
27 03 79 1145			.3		3.35	9.5	91	7.21	0.660	362.0	84.00	37.00	41	5.00
13 04 79 1030			.3				75		0.660	286.0	70.00	26.90		10.50
29 05 79 1300			.3			2.9	57	7.61	0.130		56.00	19.00	40	70.00
26 06 79 1330			.3				75	7.51	0.150		77.00	28.00	22	9.10
		MAXIMUM			4.00	9.5	91	7.61	0.660	362.0	84.00	37.00	41	70.00
		AVG OR GEOM MN (*)			3.68	6.3	75	7.41	0.338	312.7	72.20	27.28	35	19.71
		MINIMUM			3.35	2.9	57	7.21	0.090	286.0	56.00	19.00	22	3.95
		NO OF SAMPLES			2	3	5	4	5	3	5	5	4	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	66 SODIUM NA MG/L	41 COD MG/L	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L
20 02 79 1000			.3		7.80	22	0.001	0.190	0.020L	0.030	0.030L	0.005L	0.020	0.138
27 03 79 1145			.3		15.00	12	0.001	0.300	0.020L	0.010L	0.030L	0.005L	0.020L	0.240
13 04 79 1030			.3		100.00			0.100		0.020	0.030		0.010L	0.200
29 05 79 1300			.3		9.80		0.001L			0.010L	0.030L	0.005	0.010L	0.138
26 06 79 1330			.3		14.00					0.010L	0.030L		0.010L	0.106
		MAXIMUM			100.00	22	0.001	0.300	0.020	0.030	0.030	0.005	0.020	0.240
		AVG OR GEOM MN (*)			29.32	17	0.001D	0.197	0.020D	0.016D	0.030D	0.005D	0.014D	0.164
		MINIMUM			7.80	12	0.001	0.100	0.020	0.010	0.030	0.005	0.010	0.106
		NO OF SAMPLES			5	2	3	3	2	5	5	3	5	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	272 AVAILBLE CYANIDE MG/L CN
20 02 79 1000			.3		0.020L	0.020L	0.01
27 03 79 1145			.3		0.020L	0.020L	0.01L
13 04 79 1030			.3		0.020		
29 05 79 1300			.3		0.010L	0.020L	
26 06 79 1330			.3		0.020L		
		MAXIMUM			0.020	0.020	0.01
		AVG OR GEOM MN (*)			0.018D	0.020D	0.01D
		MINIMUM			0.010	0.020	0.01
		NO OF SAMPLES			5	3	2

B.O.W./ SITE: STURGEON RIVER
SAMPLE POINT: DOWNSTREAN FROM HIGHWAY NO 17
STATION TYPE: RIVER

STATION ID: 03-0133-028-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02 002 5430

STN NO: 28 LAT: LONG: U T M: 17 0582000.0 5135000.0 4 REGION: 05 MILEAGE: 76.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
01 01 79 1500			.3		33304	4 6	100. L		4. L	10. L	1.0		0.2	0.025
28 01 79 1455			.3		33322	4 6	550. C	9000.	96.	128.	1.0		3.2	0.012
01 04 79 0920			.3		33340	6 3	1800.	22000.	188.	28.	1.0		1.6	0.015
29 04 79 1030			.3		33357	3 6					4.0		0.4	0.040
13 05 79 0950			.3		33374	3 6					11.0	8.0	0.6	0.055
17 06 79 1000			.3		33387	6					20.0	7.5	1.8	0.006
08 07 79 1005			.3		33405	6					20.0	8.0	3.2	0.023
29 07 79 1500			.3		33419	6					22.0	5.0	2.0	0.055
02 09 79 1400			.3		33436	6					22.0	5.0	1.6	0.025
14 10 79 1430			.3		33450	6					4.0	9.0	2.2	0.014
17 11 79 1100			.3		33467	6					3.0	6.0	2.4	0.012
02 12 79 1130			.3		33481	6					3.0		1.0	0.022
MAXIMUM							1800.	22000.	188.	128.	22.0	9.0	3.2	0.055
AVG OR GEOM MN (*)							463.* D	14073.*	42.* D	33.* D	9.3	6.9	1.7	0.025
MINIMUM							100.	9000.	4.	10.	1.0	5.0	0.2	0.006
NO OF SAMPLES							3	2	3	3	12	7	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
01 01 79 1500			.3		0.015	0.012	0.300	0.002	0.081	0.095	0.288	0.383	44.0	1.6
28 01 79 1455			.3		0.001	0.009	0.450	0.003	0.094	0.106	0.441	0.547	49.0	2.0
01 04 79 0920			.3		0.001	0.049	0.420	0.005	0.186	0.240	0.371	0.611	49.0	7.0
29 04 79 1030			.3		0.002	0.039	0.620	0.005	0.070	0.114	0.581	0.695	62.0	22.0
13 05 79 0950			.3		0.001	0.013	0.550	0.003	0.082	0.098	0.537	0.635	104.0	64.0
17 06 79 1000			.3		0.001L	0.031	0.410	0.003	0.042	0.076	0.379	0.455	55.0	9.0
08 07 79 1005			.3		0.002	0.011	0.480	0.007	0.008	0.026	0.469	0.495	55.0	9.0
29 07 79 1500			.3		0.015	0.102	0.85	0.007	0.093	0.202	0.748	0.950	61.	7.
02 09 79 1400			.3		0.001L	0.005	0.560	0.003	0.002	0.010	0.555	0.565	53.0	8.0
14 10 79 1430			.3		0.001	0.006	0.380	0.007	0.032	0.045	0.374	0.419	54.0	5.0
17 11 79 1100			.3		0.001	0.006	0.460	0.004	0.051	0.061	0.454	0.515	51.0	3.0
02 12 79 1130			.3		0.001	0.002	0.300	0.004	0.051	0.057	0.298	0.355	50.0	13.0
MAXIMUM					0.015	0.102	0.85	0.007	0.186	0.240	0.748	0.950	104.0	64.0
AVG OR GEOM MN (*)					0.004D	0.024	0.482	0.004	0.066	0.094	0.458	0.552	57.3	12.6
MINIMUM					0.001	0.002	0.300	0.002	0.002	0.010	0.288	0.355	44.0	1.6
NO OF SAMPLES					12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L
01 01 79 1500			.3		42	67	1.80	1.1	16.0	1.70	1.0	15	6.94	1.0L
28 01 79 1455			.3		47	73	2.30	1.2	16.0	1.50	3.4	18	7.25	13.0
01 04 79 0920			.3		42	64	2.60	1.4	14.0	2.30	2.8	14	6.79	3.0
29 04 79 1030			.3		40	61	8.60	1.9						
13 05 79 0950			.3		40	61	17.00	1.0						
17 06 79 1000			.3		46	70	3.00	1.2						
08 07 79 1005			.3		46	70	3.20	1.1						
29 07 79 1500			.3		54	83	3.6	1.4						
02 09 79 1400			.3		45	69	3.60	1.3						
14 10 79 1430			.3		49	75	3.20	1.3						
17 11 79 1100			.3		48	74	2.50	1.2						
02 12 79 1130			.3		37	57	3.80	1.0						
MAXIMUM					54	83	17.00	1.9	16.0	2.30	3.4	18	7.25	13.0
AVG OR GEOM MN (*)					45	69	4.60	1.2	15.3	1.83	2.4	16	6.99	5.7D
MINIMUM					37	57	1.80	1.0	14.0	1.50	1.0	14	6.79	1.0
NO OF SAMPLES					12	12	12	12	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L
01 01 79 1500			.3		0.150	26.0	7.20	1.85	29	0.55	1.40	10L		
28 01 79 1455			.3		0.160	28.0	8.00	2.00	27	0.50	3.00	44		
01 04 79 0920			.3		0.320	23.0	6.40	1.75	51	0.70	1.90	36		
29 04 79 1030			.3										0.750	
13 05 79 0950			.3										1.400	
17 06 79 1000			.3										0.220	
08 07 79 1005			.3										0.220	
29 07 79 1500			.3										0.190	
02 09 79 1400			.3										0.160	
14 10 79 1430			.3										0.130	
17 11 79 1100			.3		0.145								0.075	
02 12 79 1130			.3		0.370								0.360	0.020L
MAXIMUM					0.370	28.0	8.00	2.00	51	0.70	3.00	44	1.400	0.020
AVG OR GEOM MN (*)					0.229	25.7	7.20	1.87	36	0.58	2.10	30D	0.389	0.020D
MINIMUM					0.145	23.0	6.40	1.75	27	0.50	1.40	10	0.075	0.020
NO OF SAMPLES					5	3	3	3	3	3	3	3	9	1

(C O N T D)

B.O.W./ SITE: STURGEON RIVER
SAMPLE POINT: DOWNSTREAN FROM HIGHWAY NO 17
STATION TYPE: RIVER

STATION ID: 03-0133-028-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL
STORET CODE: 02 002 5430

STN NO: 28 LAT: LONG: U T M: 17 0582000.0 5135000.0 4 REGION: 05 MILEAGE: 76.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
01 01 79 1500			.3						0.024		
28 01 79 1455			.3						0.024		
01 04 79 0920			.3						0.048		
29 04 79 1030			.3		0.010L	0.030L		0.080		0.020L	
13 05 79 0950			.3		0.010	0.030L		0.090		0.020	
17 06 79 1000			.3		0.010L	0.030L		0.080		0.020L	
08 07 79 1005			.3		0.010L	0.030L		0.160		0.020L	
29 07 79 1500			.3		0.010L	0.040		0.120		0.020L	
02 09 79 1400			.3		0.010L	0.030L		0.120		0.020L	
14 10 79 1430			.3		0.010L	0.030L		0.130		0.020L	
17 11 79 1100			.3		0.010L	0.030L		0.070		0.030	
02 12 79 1130			.3		0.010L	0.030L	0.005L	0.050	0.040	0.020L	0.020L
MAXIMUM					0.010	0.040	0.005	0.160	0.048	0.030	0.020
AVG OR GEOM MN (*)					0.010D	0.031D	0.005D	0.100	0.034	0.021D	0.020D
MINIMUM					0.010	0.030	0.005	0.050	0.024	0.020	0.020
NO OF SAMPLES					9	9	1	9	4	9	1

B.O.W./ SITE: WANAPITEI RIVER
SAMPLE POINT: AT BRIDGE IN ST. CLOUD
STATION TYPE: RIVER FLOW GAUGE FED 02DB005

STATION ID: 03-0134-001-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER WEST CHANNEL
STORET CODE: 02 002 5500

STN NO: 1 LAT: LONG: U T M: 17 0515315.0 5137800.0 4 REGION: 05 MILEAGE: 45.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L
05 01 79 1300			.3		34500	6 8 4	36.100	0.0	13.0	0.2	0.005	0.002	0.025	0.180
08 02 79 1730			.3		34546	4 6 8	38.500	0.0	13.0	0.2	0.004	0.001	0.022	0.210
03 03 79 0800			.3		34585	3 6 8	31.000	0.0	12.0	0.2	0.009	0.002	0.027	0.220
01 04 79 1500			.3		34630	3 6 8	60.100	0.0		0.6	0.029	0.002	0.078	0.360
11 05 79 1900			.3		34670	3 6 8	175.000	8.0	11.0		0.030	0.001	0.024	0.250
08 06 79 1820			.3		34710	6 8	22.000	18.0	12.0		0.026	0.007	0.024	0.330
19 07 79 1700			.3		34750	6 8	20.100	20.0	13.0		0.010	0.002	0.026	0.260
24 08 79 1800			.3		34790	6 8	20.100	21.0	12.0		0.008	0.002	0.034	0.220
17 09 79 0900			.3		34830	6 8	16.200	17.0	13.0		0.009	0.001	0.032	0.250
26 10 79 1830			.3		34871	6 8	27.700	2.0	13.0		0.017	0.006	0.014	0.240
12 12 79 1800			.3		34921	6 8	65.600	0.0	12.0		0.007	0.001	0.026	0.200
MAXIMUM							175.000	21.0	13.0	0.6	0.030	0.007	0.078	0.360
AVG OR GEOM MN (*)							46.582	7.8	12.4	0.3	0.014	0.002	0.030	0.247
MINIMUM							16.200	0.0	11.0	0.2	0.004	0.001	0.014	0.180
NO OF SAMPLES							11	11	10	4	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS
05 01 79 1300			.3		0.002	0.264	0.291	0.155	0.446	70.0	5.7	64	99	2.10
08 02 79 1730			.3		0.002	0.269	0.293	0.188	0.481	70.0	2.0	68	105	1.40
03 03 79 0800			.3		0.002	0.268	0.297	0.193	0.490	63.0	1.0	62	93	1.40
01 04 79 1500			.3		0.005	0.410	0.493	0.282	0.775	92.0	22.0	70	107	12.00
11 05 79 1900			.3		0.002	0.253	0.279	0.226	0.505	114.0	59.0	55	84	17.00
08 06 79 1820			.3		0.003	0.187	0.214	0.306	0.520	67.0	4.0	63	97	2.20
19 07 79 1700			.3		0.003	0.142	0.171	0.234	0.405	62.0	5.0	57	88	2.00
24 08 79 1800			.3		0.004	0.159	0.197	0.186	0.383	82.0	3.0	79	121	2.00
17 09 79 0900			.3		0.003	0.152	0.187	0.218	0.405	87.0	3.0	84	129	2.00
26 10 79 1830			.3		0.002	0.218	0.234	0.226	0.460	79.0	2.0	77	118	0.60
12 12 79 1800			.3		0.002	0.243	0.271	0.174	0.445	71.0	2.0	69	106	1.10
MAXIMUM					0.005	0.410	0.493	0.306	0.775	114.0	59.0	84	129	17.00
AVG OR GEOM MN (*)					0.003	0.233	0.266	0.217	0.483	77.9	9.9	68	104	3.98
MINIMUM					0.002	0.142	0.171	0.155	0.383	62.0	1.0	55	84	0.60
NO OF SAMPLES					11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	56 CHLORIDE MG/L	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
05 01 79 1300			.3		1.3									
08 02 79 1730			.3		1.6	0.001L	0.140	0.020L	0.010	0.030L	0.005L	0.010L	0.070	0.030
03 03 79 0800			.3		1.6	0.001	0.100	0.020L	0.030	0.030L	0.005L	0.010L	0.040	0.020L
01 04 79 1500			.3		4.1	0.001	0.490	0.020	0.090	0.030L	0.005L	0.020L	0.020L	0.020L
11 05 79 1900			.3		0.9		1.200		0.040	0.040		0.010L	0.090	
08 06 79 1820			.3		1.4		0.200		0.020	0.030L		0.010L	0.060	
19 07 79 1700			.3		0.9		0.200		0.010L	0.030L		0.010L	0.040	
24 08 79 1800			.3		1.5		0.100		0.010L	0.040		0.010L	0.070	
17 09 79 0900			.3		1.9		0.130		0.010L	0.030L		0.010L	0.060	
26 10 79 1830			.3		2.8		0.240		0.010L	0.030L		0.010L	0.090	
12 12 79 1800			.3		1.3				0.010L	0.030L		0.010L	0.070	
MAXIMUM					4.1	0.001	1.200	0.020	0.090	0.040	0.005	0.020	0.090	0.030
AVG OR GEOM MN (*)					1.7	0.001D	0.311	0.020D	0.024D	0.032D	0.005D	0.011D	0.061D	0.023D
MINIMUM					0.9	0.001	0.100	0.020	0.010	0.030	0.005	0.010	0.020	0.020
NO OF SAMPLES					11	3	9	3	10	10	3	10	10	3

STATION ID: 03-0134-002-02

B.O.W./ SITE: WANAPITEI RIVER
SAMPLE POINT: HIGHWAY 17 IN WAHNAPITAE
STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER WEST CHANNEL

STORET CODE: 02 002 5500

STN NO: 2 LAT: LONG: U T M: 17 0516700.0 5147999.0 4 REGION: 05 MILEAGE: 55.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
08 01 79 1800			.3		34543	6 8 4	0.0	13.0	0.4	0.005	0.001	0.032	0.190	0.002
11 02 79 1430			.3		34583	2			0.2	0.007	0.001	0.082	0.280	0.002
10 03 79 1550			.3		34627	4 6 8	0.0	13.0	0.6	0.004	0.002	0.018	0.19	0.002
15 04 79 1535			.3		34667	3 6 8	0.0	13.0	0.2	0.015	0.001	0.015	0.240	0.002
19 05 79 1605			.3		34707	3 6 8	9.0	12.0		0.008	0.004	0.005	0.200	0.002
15 06 79 1610			.3		34747	6 8	19.0	12.0		0.004	0.001	0.011	0.230	0.002
22 07 79 0950			.3		34787	6 8	21.0	13.0		0.007	0.002	0.012	0.270	0.003
27 08 79 1245			.3		34827	6 8	20.0	13.0		0.005	0.001	0.011	0.220	0.003
25 09 79 1740			.3		34870	6 8	10.0	12.0		0.008	0.001L	0.012	0.240	0.003
28 10 79 1600			.3		34899	6 8	2.0	13.0		0.007	0.001	0.008	0.230	0.002
15 12 79 1510			.3		34947	6 8	0.0	13.0		0.004	0.001L	0.008	0.190	0.001
			MAXIMUM				21.0	13.0	0.6	0.015	0.004	0.082	0.280	0.003
			AVG OR GEOM MN (*)				8.1	12.7	0.4	0.007	0.001D	0.019	0.225	0.002
			MINIMUM				0.0	12.0	0.2	0.004	0.001	0.005	0.190	0.001
			NO OF SAMPLES				10	10	4	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
08 01 79 1800			.3		0.278	0.312	0.158	0.470	60.0	1.2	59	90	1.10	1.0
11 02 79 1430			.3		0.264	0.348	0.198	0.546	70.0	1.0	69	106	0.75	1.3
10 03 79 1550			.3		0.282	0.302	0.172	0.474	51.	2.	49	76	1.3	0.9
15 04 79 1535			.3		0.208	0.225	0.225	0.450	64.0	22.0	42	64	6.00	0.8
19 05 79 1605			.3		0.278	0.285	0.195	0.480	56.0	4.0	52	80	1.40	0.6
15 06 79 1610			.3		0.193	0.206	0.219	0.425	53.0	2.0	51	78	1.50	0.7
22 07 79 0950			.3		0.162	0.177	0.258	0.435	53.0	2.0	51	78	0.80	0.6
27 08 79 1245			.3		0.136	0.150	0.209	0.359	54.0	3.0	51	78	2.10	0.8
25 09 79 1740			.3		0.167	0.182	0.228	0.410	54.0	3.0	51	77	1.80	0.7
28 10 79 1600			.3		0.208	0.218	0.222	0.440	61.0	1.0	60	93	1.60	3.8
15 12 79 1510			.3		0.229	0.238	0.182	0.420	50.0	0.1	50	77	0.58	0.6
			MAXIMUM		0.282	0.348	0.258	0.546	70.0	22.0	69	106	6.00	3.8
			AVG OR GEOM MN (*)		0.219	0.240	0.206	0.446	56.9	3.8	53	82	1.72	1.0
			MINIMUM		0.136	0.150	0.158	0.359	50.0	0.1	42	64	0.58	0.6
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L
08 01 79 1800			.3		0.001	0.140	0.020L	0.120	0.030L	0.005L	0.080	0.040	0.020L	1.00L
11 02 79 1430			.3		0.001L	0.050L	0.020L	0.010	0.030L	0.005L	0.010L	0.020	0.020L	1. L
10 03 79 1550			.3		0.001	0.240	0.020L	0.010	0.020L	0.005L	0.010L	0.020L	0.030L	1. L
15 04 79 1535			.3		0.001	0.540	0.020L	0.080	0.030L	0.005L	0.020	0.120	0.020L	1. L
19 05 79 1605			.3			0.200		0.020	0.030L		0.010L	0.010		1. L
15 06 79 1610			.3			0.060		0.010	0.030L		0.010L	0.020L		1. L
22 07 79 0950			.3			0.060		0.010L	0.030L		0.010L	0.020L		1. L
27 08 79 1245			.3			0.160		0.010L	0.050		0.010L	0.040		1. L
25 09 79 1740			.3			0.070		0.010L	0.020L		0.010L	0.020L		1. L
28 10 79 1600			.3			0.100		0.010L	0.030L		0.010L	0.020L		
15 12 79 1510			.3			0.100		0.030	0.030L		0.030	0.020L		
			MAXIMUM		0.001	0.540	0.020	0.120	0.050	0.005	0.080	0.120	0.030	1.00
			AVG OR GEOM MN (*)		0.001D	0.156D	0.020D	0.029D	0.030D	0.005D	0.019D	0.032D	0.023D	1.00D
			MINIMUM		0.001	0.050	0.020	0.010	0.020	0.005	0.010	0.010	0.020	1.00
			NO OF SAMPLES		4	11	4	11	11	4	11	11	4	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	452 GROSS*A* DISS PCI/L	453 GROSS*A* UNDISS PCI/L	454 GROSS*B* DISS PCI/L	455 GROSS*B* UNDISS PCI/L	456 URANIUM 238 UG/L
08 01 79 1800			.3		1.0L	1.0L	2.0	1.0L	10.0L
11 02 79 1430			.3		1. L	1. L	2.	1. L	10. L
10 03 79 1550			.3		1.	1. L	4.	1. L	10. L
15 04 79 1535			.3		1. L	1. L	3.	2.	10. L
19 05 79 1605			.3		1. L	1. L	3.	1. L	10. L
15 06 79 1610			.3		1. L	1. L	2.	1. L	10.
22 07 79 0950			.3		1. L	1. L	3.	1. L	10.
27 08 79 1245			.3		1.	1. L	2.	1. L	10. L
25 09 79 1740			.3		2.	1. L	3.	1. L	10. L
			MAXIMUM		2.	1.0	4.	2.	10.0
			AVG OR GEOM MN (*)		1.1D	1.0D	2.7	1.1D	10.0D
			MINIMUM		1.0	1.0	2.0	1.0	10.0
			NO OF SAMPLES		9	9	9	9	9

B.O.W./ SITE: EMERY CREEK
SAMPLE POINT: UPSTREAM FROM WANAPITEI RIVER WAHNAPITAE
STATION TYPE: RIVER FLOW GAUGE MOE 02DB101

STATION ID: 03-0134-003-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER WEST CHANNEL
STORET CODE: 02 002 5500

STN NO: 3 LAT: LONG: U T M: 17 0519400.0 5152750.0 4 REGION: 05 MILEAGE: 59.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
08 01 79 1500			.3		34535	4 6 8	0.0	10.0	3.2	0.023	0.007	0.168	1.120	0.007
10 03 79 1200			.3		34619	4 6 8	0.0	10.0	0.2	0.014	0.001	0.020	0.30	0.003
19 05 79 1230			.3		34700	6 8 3	10.0	10.0		0.030	0.001	0.036	0.500	0.004
14 06 79 1500			.3		34723	6 8	19.0	9.0		0.020	0.002	0.038	0.800	0.010
21 07 79 1600			.3		34780	6 8 9	25.0	8.0		0.035	0.002	0.040	1.000	0.008
27 08 79 0950			.3		34820	6 8	23.0	9.0		0.004	0.002	0.011	0.220	0.003
25 09 79 1145			.3		34865	6 8 9	11.0	9.0		0.019	0.001	0.014	0.540	0.006
30 10 79 1200			.3		34909	6 8 9	2.0	9.0						
15 12 79 0835			.3		34940	4 6 8	0.0	9.0		0.005	0.002	0.036	0.230	0.002
			MAXIMUM				25.0	10.0	3.2	0.035	0.007	0.168	1.120	0.010
		AVG OR GEOM MN (*)					10.0	9.2	1.7	0.019	0.002	0.045	0.589	0.005
			MINIMUM				0.0	8.0	0.2	0.004	0.001	0.011	0.220	0.002
			NO OF SAMPLES				9	9	2	8	8	8	8	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
08 01 79 1500			.3		0.124	0.299	0.952	1.251	111.0	4.4	107	165	4.10	5.2
10 03 79 1200			.3		0.472	0.495	0.280	0.775	75.	7.	68	105	2.7	1.1
19 05 79 1230			.3		0.001	0.041	0.464	0.505	60.0	7.0	53	81	5.20	0.7
14 06 79 1500			.3		0.015	0.063	0.762	0.825	55.0	4.0	51	79	3.80	1.1
21 07 79 1600			.3		0.012	0.060	0.960	1.020	57.0	3.0	54	83	3.00	0.9
27 08 79 0950			.3		0.150	0.164	0.209	0.373	51.0	1.0	50	77	2.00	0.6
25 09 79 1145			.3		0.024	0.044	0.526	0.570	102.0	3.0	99	152	4.40	2.4
15 12 79 0835			.3		0.083	0.121	0.194	0.315	92.0	2.0	90	138	2.60	1.0
			MAXIMUM		0.472	0.495	0.960	1.251	111.0	7.	107	165	5.20	5.2
		AVG OR GEOM MN (*)			0.110	0.161	0.543	0.704	75.4	3.9	72	110	3.48	1.6
			MINIMUM		0.001	0.041	0.194	0.315	51.0	1.0	50	77	2.00	0.6
			NO OF SAMPLES		8	8	8	8	8	8	8	8	8	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
08 01 79 1500			.3		0.003	0.120	0.020L	0.060	0.030L	0.005L	0.080	0.320	0.020L
10 03 79 1200			.3		0.002	0.640	0.020L	0.080	0.020L	0.005L	0.040	0.550	0.020L
19 05 79 1230			.3			0.390		0.010L	0.030L		0.010L	0.160	
14 06 79 1500			.3			0.250		0.030	0.030L		0.010L	0.130	
21 07 79 1600			.3			0.140		0.020	0.030L		0.010L	0.080	
27 08 79 0950			.3			0.110		0.010L	0.030L		0.020	0.070	
25 09 79 1145			.3			0.080		0.020	0.030L		0.010L	0.080	
30 10 79 1200			.3			0.100		0.030	0.030L		0.010L	0.300	
15 12 79 0835			.3			0.220		0.030	0.030L		0.030	0.560	
			MAXIMUM		0.003	0.640	0.020	0.080	0.030	0.005	0.080	0.560	0.020
		AVG OR GEOM MN (*)			0.003	0.228	0.020D	0.032D	0.029D	0.005D	0.024D	0.250	0.020D
			MINIMUM		0.002	0.080	0.020	0.010	0.020	0.005	0.010	0.070	0.020
			NO OF SAMPLES		2	9	2	9	9	2	9	9	2

B.O.W./ SITE: CONISTON CREEK
SAMPLE POINT: HIGHWAY 17 CONISTON
STATION TYPE: RIVER

STATION ID: 03-0134-005-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER WEST CHANNEL
STORET CODE: 02 002 5500

STN NO: 5 LAT: LONG: U T M: 17 0512100.0 5148750.0 4 REGION: 05 MILEAGE: 55.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
08 01 79 1640			.3		34539	4 6 8	0.0	8.0	0.2	0.007	0.001	0.124	0.370	0.004
11 02 79 1300			.3		34580	2								
10 03 79 1400			.3		34623	3 6 8	0.0	7.0	1.0	0.024	0.003	0.186	0.51	0.013
15 04 79 1335			.3		34663	3 6 8	0.0	8.0	0.2	0.061	0.003	0.102	0.420	0.004
19 05 79 1450			.3		34704	3 6 8	9.0	8.0		0.008	0.001L	0.017	0.260	0.002
15 06 79 1500			.3		34744	6 8	20.0	7.0		0.005	0.002	0.012	0.320	0.002
22 07 79 0840			.3		34784	6 8	22.0	8.0		0.011	0.001	0.009	0.310	0.002
27 08 79 1135			.3		34824	6 8	21.0	8.0		0.021	0.001	0.002	0.390	0.002
25 09 79 1640			.3		34867	6 8	11.0	8.0		0.050	0.032	0.002	0.290	0.002
28 10 79 1450			.3		34897	6 8	2.0	8.0		0.012	0.001	0.028	0.300	0.003
15 12 79 1340			.3		34944	6 8	0.0	9.0		0.011	0.001	0.144	0.400	0.033
			MAXIMUM				22.0	9.0	1.0	0.061	0.032	0.186	0.51	0.033
		AVG OR GEOM MN (*)					8.5	7.9	0.5	0.021	0.0050	0.063	0.357	0.007
			MINIMUM				0.0	7.0	0.2	0.005	0.001	0.002	0.260	0.002
			NO OF SAMPLES				10	10	3	10	10	10	10	10

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS
08 01 79 1640			.3		0.802	0.930	0.246	1.176	743.0	5.7	737		890	1.80
10 03 79 1400			.3		0.942	1.141	0.324	1.465	270.	16.		254	390	6.2
15 04 79 1335			.3		0.626	0.732	0.318	1.050	219.0	123.0		96	147	23.00
19 05 79 1450			.3		0.158	0.177	0.243	0.420	441.3	1.3	440		610	1.60
15 06 79 1500			.3		0.008	0.022	0.308	0.330	518.0	2.0	516		680	1.80
22 07 79 0840			.3		0.008	0.019	0.301	0.320	678.0	2.0	676		870	2.00
27 08 79 1135			.3		0.008	0.012	0.388	0.400	763.0	7.0	756		900	3.50
25 09 79 1640			.3		0.053	0.057	0.288	0.345	701.0	3.0	698		900	1.60
28 10 79 1450			.3		0.382	0.413	0.272	0.685	504.0	4.0	500		690	2.60
15 12 79 1340			.3		0.772	0.949	0.256	1.205	763.0	6.0	757		960	2.40
			MAXIMUM		0.942	1.141	0.388	1.465	763.0	123.0	757	254	960	23.00
			AVG OR GEOM MN (*)		0.376	0.445	0.294	0.740	560.0	17.0	635	175	704	4.65
			MINIMUM		0.008	0.012	0.243	0.320	219.0	1.3	440	96	147	1.60
			NO OF SAMPLES		10	10	10	10	10	10	8	2	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	56 CHLORIDE MG/L	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
08 01 79 1640			.3		20.5	0.001	0.180	0.020L	0.090	0.030L	0.005L	0.050	2.500	0.020
10 03 79 1400			.3		19.0	0.002	0.550	0.020L	0.100	0.040	0.005L	0.050	0.990	0.030
15 04 79 1335			.3		6.4	0.001	0.830	0.020L	0.100	0.030L	0.005L	0.040	0.780	0.020L
19 05 79 1450			.3		15.0	0.001	0.130		0.530	0.030L	0.005L	0.020	1.200	
15 06 79 1500			.3		14.0	0.001	0.070		0.030	0.030L	0.005L	0.010L	0.700	
22 07 79 0840			.3		18.5	0.001	0.090		0.020	0.030L	0.005L	0.010L	0.420	
27 08 79 1135			.3		18.0	0.001L	0.190		0.020	0.030L	0.005L	0.010L	0.520	
25 09 79 1640			.3		17.5	0.001L	0.020L		0.010L	0.030L	0.005L	0.010L	0.020L	
28 10 79 1450			.3		21.5	0.001L	0.190		0.020	0.030L	0.005L	0.010L	0.640	
15 12 79 1340			.3		22.5	0.001L	0.280		0.040	0.030L	0.005L	0.040	1.200	
			MAXIMUM		22.5	0.002	0.830	0.020	0.530	0.040	0.005	0.050	2.500	0.030
			AVG OR GEOM MN (*)		17.3	0.001D	0.253D	0.020D	0.096D	0.031D	0.005D	0.025D	0.897D	0.023D
			MINIMUM		6.4	0.001	0.020	0.020	0.010	0.030	0.005	0.010	0.020	0.020
			NO OF SAMPLES		10	10	10	3	10	10	10	10	10	3

B.O.W./ SITE: CONISTON CREEK
SAMPLE POINT: UPSTREAM FROM WANAPITEI RIVER CONISTON
STATION TYPE: RIVER

STATION ID: 03-0134-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER WEST CHANNEL

STORET CODE: 02
002
5500

STN NO: 6 LAT: LONG: U T M: 17 0513700.0 5146600.0 4 REGION: 05 MILEAGE: 52.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
08 01 79 1740			.3		34542	4 6 8	0.0	9.0	0.2	0.082	0.022	0.547	0.980	0.006
11 02 79 1400			.3		34582	2								
10 03 79 1530			.3		34626	3 6 8	0.0	8.0	0.6	0.098	0.007	0.432	0.94	0.015
15 04 79 1500			.3		34666	3 6 8	0.0	8.0	0.2	0.100	0.005	0.220	0.630	0.006
19 05 79 1540			.3		34706	3 6 8	9.0	7.0		0.038	0.013	0.237	0.530	0.008
15 06 79 1540			.3		34746	6 8	20.0	7.0		0.097	0.065	0.231	0.650	0.050
22 07 79 0925			.3		34786	6 8	22.0	7.0		0.194	0.114	0.300	0.850	0.118
27 08 79 1215			.3		34826	6 8	21.0	8.0		0.054	0.023	0.126	0.450	0.020
25 09 79 1715			.3		34869	6 8	11.0	7.0		0.104	0.061	0.200	0.540	0.025
28 10 79 1530			.3		34898	6 8	2.0	8.0		0.048	0.006	0.196	0.600	0.004
15 12 79 1435			.3		34946	6 8	0.0	8.0		0.035	0.004	0.352	0.640	0.006
			MAXIMUM				22.0	9.0	0.6	0.194	0.114	0.547	0.980	0.118
			AVG OR GEOM MN (*)				8.5	7.7	0.3	0.085	0.032	0.284	0.681	0.026
			MINIMUM				0.0	7.0	0.2	0.035	0.004	0.126	0.450	0.004
			NO OF SAMPLES				10	10	3	10	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS
08 01 79 1740			.3		0.774	1.327	0.433	1.760	733.0	16.0	717		890	8.20
10 03 79 1530			.3		1.00	1.447	0.508	1.955	348.	98.		250	385	22.
15 04 79 1500			.3		0.694	0.920	0.410	1.330	302.0	198.0			160	52.00
19 05 79 1540			.3		0.267	0.512	0.293	0.805	437.0	4.0	433		620	3.20
15 06 79 1540			.3		0.035	0.316	0.419	0.735	482.0	3.0	479		650	2.60
22 07 79 0925			.3		0.287	0.705	0.550	1.255	635.0	4.0	631		830	2.20
27 08 79 1215			.3		0.135	0.281	0.324	0.605	736.0	8.0	728		860	4.10
25 09 79 1715			.3		0.175	0.400	0.340	0.740	658.0	7.0	651		860	4.20
28 10 79 1530			.3		0.406	0.606	0.404	1.010	474.0	11.0	463		650	6.20
15 12 79 1435			.3		0.794	1.152	0.288	1.440	673.0	16.0	657		865	6.50
			MAXIMUM		1.00	1.447	0.550	1.955	736.0	198.0	728	250	890	52.00
			AVG OR GEOM MN (*)		0.457	0.767	0.397	1.164	547.8	36.5	595	250	677	11.12
			MINIMUM		0.035	0.281	0.288	0.605	302.0	3.0	433	250	160	2.20
			NO OF SAMPLES		10	10	10	10	10	10	8	1	10	10

(C O N T D)

B.O.W./ SITE: CONISTON CREEK
SAMPLE POINT: UPSTREAM FROM WANAPITEI RIVER CONISTON
STATION TYPE: RIVER

STATION ID: 03-0134-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER WEST CHANNEL

STORET CODE: 02 002 5500

STN NO: 6 LAT: LONG: U T M: 17 0513700.0 5146600.0 4 REGION: 05 MILEAGE: 52.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L
08 01 79 1740			.3		26.0	410.0	5.80	7.8	47	7.39	0.630	427.0	144.00	16.50
10 03 79 1530			.3		31.5	115.	4.70	5.1	21	6.60	2.5	126.	38.	7.5
15 04 79 1500			.3		8.3	46.5	2.90	2.8	8	6.78	4.400	49.0	14.50	3.20
19 05 79 1540			.3		22.0									
15 06 79 1540			.3		21.0									
22 07 79 0925			.3		20.0									
27 08 79 1215			.3		21.0									
25 09 79 1715			.3		21.5									
28 10 79 1530			.3		27.5									
15 12 79 1435			.3		25.5									
MAXIMUM					31.5	410.0	5.80	7.8	47	7.39	4.400	427.0	144.00	16.50
AVG OR GEOM MN (*)					22.4	190.5	4.47	5.2	25	6.92	2.510	200.7	65.50	9.07
MINIMUM					8.3	46.5	2.90	2.8	8	6.60	0.630	49.0	14.50	3.20
NO OF SAMPLES					10	3	3	3	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L
08 01 79 1740			.3		21	5.75	28.00	36						
10 03 79 1530			.3		38	3.75	25.	42						
15 04 79 1500			.3		21	2.10	6.20	16	0.002	1.300	0.230	0.030L	0.005L	0.050
19 05 79 1540			.3						0.001L	0.210	0.030	0.030L	0.005L	0.020
15 06 79 1540			.3						0.001	0.130	0.050	0.030L	0.005L	0.010L
22 07 79 0925			.3						0.001	0.130	0.020	0.030L	0.005L	0.010L
27 08 79 1215			.3						0.001L	0.160	0.070	0.030L	0.005L	0.010L
25 09 79 1715			.3						0.001L	0.070	0.020	0.030L	0.005L	0.010L
28 10 79 1530			.3						0.001L	0.650	0.120	0.030L	0.005L	0.020
15 12 79 1435			.3						0.001L	0.570	0.060	0.030L	0.005L	0.040
MAXIMUM					38	5.75	28.00	42	0.002	1.300	0.230	0.030	0.005	0.050
AVG OR GEOM MN (*)					27	3.87	19.73	31	0.001D	0.413	0.075	0.030D	0.005D	0.021D
MINIMUM					21	2.10	6.20	16	0.001	0.070	0.020	0.030	0.005	0.010
NO OF SAMPLES					3	3	3	3	8	8	8	8	8	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L
08 01 79 1740			.3		0.24	
10 03 79 1530			.3		0.33	
15 04 79 1500			.3		0.200	1.200
19 05 79 1540			.3			2.200
15 06 79 1540			.3			1.100
22 07 79 0925			.3			0.800
27 08 79 1215			.3			1.100
25 09 79 1715			.3			0.520
28 10 79 1530			.3			1.500
15 12 79 1435			.3			1.500
MAXIMUM					0.33	2.200
AVG OR GEOM MN (*)					0.257	1.240
MINIMUM					0.200	0.520
NO OF SAMPLES					3	8

B.O.W./ SITE: WANAPITEI RIVER
SAMPLE POINT: AT TIMMINS CHUTE
STATION TYPE: RIVER

STATION ID: 03-0134-008-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER WEST CHANNEL

STORET CODE: 02 002 5500

STN NO: 8 LAT: LONG: U T M: 17 0522300.0 5151850.0 4 REGION: 05 MILEAGE: 59.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
08 01 79 1520			.3		34536	6 8	0.0	13.0	0.4	0.001	0.001	0.026	0.160	0.002
11 02 79 1130			.3		34577	6 8	0.0	13.0	0.2	0.001	0.001	0.095	0.280	0.002
10 03 79 1235			.3		34620	6 8	0.0	12.0	0.6	0.004	0.001L	0.009	0.18	0.002
19 05 79 1255			.3		34701	6 8 3	8.0	12.0		0.007	0.001L	0.013	0.180	0.001
14 06 79 1530			.3		34724	6 8	18.0	12.0		0.003	0.001	0.017	0.220	0.002
21 07 79 1620			.3		34781	6 8	21.0	13.0		0.032	0.001	0.015	0.320	0.002
27 08 79 1015			.3		34821	6 8	20.0	13.0		0.018	0.002	0.018	0.680	0.008
25 09 79 1200			.3		34866	6 8	10.0	13.0		0.006	0.007	0.022	0.230	0.003
30 10 79 1230			.3		34910	6 8	1.0	13.0						
15 12 79 0900			.3		34941	6 8	0.0	13.0		0.004	0.001L	0.010	0.240	0.001
MAXIMUM							21.0	13.0	0.6	0.032	0.007	0.095	0.680	0.008
AVG OR GEOM MN (*)							7.8	12.7	0.4	0.008	0.002D	0.025	0.277	0.003
MINIMUM							0.0	12.0	0.2	0.001	0.001	0.009	0.160	0.001
NO OF SAMPLES							10	10	3	9	9	9	9	9

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
08 01 79 1520			.3		0.260	0.288	0.134	0.422	53.0	0.1	53	81	1.20	1.0
11 02 79 1130			.3		0.267	0.364	0.185	0.549	66.0	0.8	65	100	0.55	0.9
10 03 79 1235			.3		0.278	0.289	0.171	0.460	51.	2.	49	75	1.3	0.9
19 05 79 1255			.3		0.244	0.258	0.167	0.425	54.0	2.0	52	80	0.85	0.5
14 06 79 1530			.3		0.203	0.222	0.203	0.425	51.0	1.0	50	77	1.50	0.6
21 07 79 1620			.3		0.158	0.175	0.305	0.480	52.0	2.0	50	77	1.20	0.6
27 08 79 1015			.3		0.069	0.095	0.662	0.757	82.0	3.0	79	121	5.20	1.3
25 09 79 1200			.3		0.177	0.202	0.208	0.410	52.0	1.0	51	78	1.60	0.6
15 12 79 0900			.3		0.229	0.240	0.230	0.470	51.0	0.5	50	77	0.48	0.6
			MAXIMUM		0.278	0.364	0.662	0.757	82.0	3.0	79	121	5.20	1.3
			AVG OR GEOM MN (*)		0.209	0.237	0.252	0.489	56.9	1.4	55	85	1.54	0.8
			MINIMUM		0.069	0.095	0.134	0.410	51.	0.1	49	75	0.48	0.5
			NO OF SAMPLES		9	9	9	9	9	9	9	9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L
08 01 79 1520			.3		0.001	0.160	0.020L	0.040	0.030L	0.005L	0.020	0.040	0.020L	1.00L
11 02 79 1130			.3		0.001L	0.050L	0.020L	0.040	0.030L	0.005L	0.010L	0.020L	0.020L	1. L
10 03 79 1235			.3		0.001	0.130	0.020L	0.020	0.020L	0.005L	0.010L	0.020L	0.020L	1. L
19 05 79 1255			.3			0.100		0.100	0.030L		0.010L	0.010L		1. L
14 06 79 1530			.3			0.100		0.020	0.030L		0.010L	0.020L		1. L
21 07 79 1620			.3			0.100		0.010L	0.030L		0.010L	0.020L		1. L
27 08 79 1015			.3			0.160		0.010L	0.030L		0.010L	0.030		1. L
25 09 79 1200			.3			0.040		0.010L	0.030L		0.010L	0.020L		1. L
30 10 79 1230			.3			0.040		0.010L	0.040		0.010L	0.020L		
15 12 79 0900			.3			0.060		0.010L	0.030L		0.010L	0.020L		
			MAXIMUM		0.001	0.160	0.020	0.100	0.040	0.005	0.020	0.040	0.020	1.00
			AVG OR GEOM MN (*)		0.001D	0.094D	0.020D	0.027D	0.030D	0.005D	0.011D	0.022D	0.020D	1.00D
			MINIMUM		0.001	0.040	0.020	0.010	0.020	0.005	0.010	0.010	0.020	1.00
			NO OF SAMPLES		3	10	3	10	10	3	10	10	3	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
08 01 79 1520			.3		1.0L	1.0L	1.0	1.0L	10.0L
11 02 79 1130			.3		1.	1. L	2.	1. L	10. L
10 03 79 1235			.3		9.	1. L	9.	1. L	10. L
19 05 79 1255			.3		1. L	1. L	2.	1. L	10. L
14 06 79 1530			.3		1. L	1. L	3.	1. L	10. L
21 07 79 1620			.3		1.	1. L	3.	1. L	10. L
27 08 79 1015			.3		1.	1. L	2.	1. L	10. L
25 09 79 1200			.3		2.	1. L	2.	1. L	10. L
			MAXIMUM		9.	1.0	9.	1.0	10.0
			AVG OR GEOM MN (*)		2.1D	1.0D	3.0	1.0D	10.0D
			MINIMUM		1.0	1.0	1.0	1.0	10.0
			NO OF SAMPLES		8	8	8	8	8

B.O.W./ SITE: CONISTON CREEK
SAMPLE POINT: DOWNSTREAM FROM JUNCTION WITH ROMFORD CR
STATION TYPE: RIVER

STATION ID: 03-0134-012-02
STORET CODE: 02 002 5500
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER WEST CHANNEL

STN NO: 12 LAT: LONG: U T M: 17 0512900.0 5147775.0 4 REGION: 05 MILEAGE: 53.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L
08 01 79 1710			.3		34541	6 8 4	0.0	8.0	0.068	0.024	0.547	0.880	0.006	0.769
11 02 79 1330			.3		34581	2								
10 03 79 1500			.3		34633	3 6 8	0.0	7.0	0.086	0.008	0.432	0.90	0.015	1.02
15 04 79 1430			.3		34665	3 6 8	0.0	8.0	0.105	0.005	0.216	0.630	0.006	0.689
			MAXIMUM				0.00	8.0	0.105	0.024	0.547	0.90	0.015	1.02
			AVG OR GEOM MN (*)				0.0	7.7	0.086	0.012	0.398	0.803	0.009	0.826
			MINIMUM				0.0	7.0	0.068	0.005	0.216	0.630	0.006	0.689
			NO OF SAMPLES				3	3	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
08 01 79 1710			.3		1.322	0.333	1.655	723.0	19.0	704		880	7.40	23.5
10 03 79 1500			.3		1.467	0.468	1.935	338.	91.		247	380	21.	31.0
15 04 79 1430			.3		0.911	0.414	1.325	297.0	193.0		104	160	48.00	8.3
			MAXIMUM		1.467	0.468	1.935	723.0	193.0	704	247	880	48.00	31.0
			AVG OR GEOM MN (*)		1.233	0.405	1.638	452.7	101.0	704	176	473	25.47	20.9
			MINIMUM		0.911	0.333	1.325	297.0	19.0	704	104	160	7.40	8.3
			NO OF SAMPLES		3	3	3	3	3	1	2	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS
08 01 79 1710			.3		410.0	5.80	10.9	47	7.25	0.650	436.0	144.00	18.50	17
10 03 79 1500			.3		105.	4.70	2.6	22	6.74	2.9	121.	36.	7.5	24
15 04 79 1430			.3		47.0	2.90	1.7	9	6.79	4.200	49.0	14.40	3.15	21
			MAXIMUM		410.0	5.80	10.9	47	7.25	4.200	436.0	144.00	18.50	24
			AVG OR GEOM MN (*)		187.3	4.47	5.1	26	6.93	2.583	202.0	64.80	9.72	21
			MINIMUM		47.0	2.90	1.7	9	6.74	0.650	49.0	14.40	3.15	17
			NO OF SAMPLES		3	3	3	3	3	3	3	3	3	3

(C O N T D)

B.O.W./ SITE: CONISTON CREEK
SAMPLE POINT: DOWNSTREAM FROM JUNCTION WITH ROMFORD CR
STATION TYPE: RIVER

STATION ID: 03-0134-012-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER WEST CHANNEL

STORET CODE: 02 002 5500

STN NO: 12 LAT: LONG: U T M: 17 0512900.0 5147775.0 4 REGION: 05 MILEAGE: 53.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L
08 01 79 1710			.3		5.25	26.00	44	0.001	0.690	0.020L	0.090	0.030L	0.005L	0.050
10 03 79 1500			.3		3.75	24.	34	0.003	2.2	0.02 L	0.17	0.03 L	0.005L	0.06
15 04 79 1430			.3		2.12	6.30	18	0.002	1.000	0.020L	0.220	0.030L	0.005L	0.040
			MAXIMUM		5.25	26.00	44	0.003	2.2	0.020	0.220	0.030	0.005	0.06
			AVG OR GEOM MN (*)		3.71	18.77	32	0.002	1.297	0.020D	0.160	0.030D	0.005D	0.050
			MINIMUM		2.12	6.30	18	0.001	0.690	0.020	0.090	0.030	0.005	0.040
			NO OF SAMPLES		3	3	3	3	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
08 01 79 1710			.3		0.24	2.900	0.020
10 03 79 1500			.3		0.33	1.3	0.06
15 04 79 1430			.3		0.196	1.200	0.020L
			MAXIMUM		0.33	2.900	0.06
			AVG OR GEOM MN (*)		0.255	1.800	0.033D
			MINIMUM		0.196	1.200	0.020
			NO OF SAMPLES		3	3	3

B.O.W./ SITE: ROMFORD CREEK
SAMPLE POINT: UPSTREAM FROM JUNCTION WITH CONISTON CR
STATION TYPE: RIVER

STATION ID: 03-0134-013-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER WEST CHANNEL

STORET CODE: 02 002 5500

STN NO: 13 LAT: LONG: U T M: 17 0512500.0 5147800.0 4 REGION: 05 MILEAGE: 55.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L
08 01 79 1650			.3		34540	2								
10 03 79 1425			.3		34625	2								
15 04 79 1400			.3		34664	3 6 8	0.0	8.0	0.033	0.005	0.640	0.980	0.003	0.707
19 05 79 1510			.3		34705	3 6 8	10.0	7.0	0.021	0.001L	0.013	0.890	0.006	1.290
15 06 79 1515			.3		34745	6 8	20.0	7.0	0.025	0.007	0.036	1.130	0.005	0.010
22 07 79 0900			.3		34785	1								
27 08 79 1150			.3		34825	6 8	21.0	7.0	0.051	0.008	0.015	1.030	0.007	0.148
25 09 79 1650			.3		34868	6 8	11.0	7.0	0.099	0.048	0.005	0.700	0.003	0.027
28 10 79 1425			.3		34896	6 8 9	2.0	8.0	0.021	0.003	0.038	0.500	0.003	0.372
15 12 79 1400			.3		34945	6 8	0.0	8.0	0.013	0.002	0.050	0.540	0.003	1.400
			MAXIMUM				21.0	8.0	0.099	0.048	0.640	1.130	0.007	1.400
			AVG OR GEOM MN (*)				9.1	7.4	0.038	0.011D	0.114	0.824	0.004	0.565
			MINIMUM				0.0	7.0	0.013	0.001	0.005	0.500	0.003	0.010
			NO OF SAMPLES				7	7	7	7	7	7	7	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
15 04 79 1400			.3		1.350	0.340	1.690	113.0	32.0		81	124	17.00	8.2
19 05 79 1510			.3		1.309	0.877	2.186	304.0	4.0	300		540	2.50	83.0
15 06 79 1515			.3		0.051	1.094	1.145	437.0	7.0	430		750	6.00	143.0
27 08 79 1150			.3		0.170	1.015	1.185	721.0	42.0	679		1070	28.00	235.0
25 09 79 1650			.3		0.035	0.695	0.730	372.0	5.0	367		600	5.80	90.0
28 10 79 1425			.3		0.413	0.462	0.875	271.0	8.0	263		440	5.80	55.0
15 12 79 1400			.3		1.453	0.490	1.943	287.0	7.0	280		438	3.90	56.0
			MAXIMUM		1.453	1.094	2.186	721.0	42.0	679	81	1070	28.00	235.0
			AVG OR GEOM MN (*)		0.683	0.710	1.393	357.9	15.0	387	81	566	9.86	95.7
			MINIMUM		0.035	0.340	0.730	113.0	4.0	263	81	124	2.50	8.2
			NO OF SAMPLES		7	7	7	7	7	6	1	7	7	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L
15 04 79 1400			.3		3.4	14	6.91	0.900	29.0	7.70	2.35	22	2.48	7.70
			MAXIMUM		3.4	14	6.91	0.900	29.0	7.70	2.35	22	2.48	7.70
			AVG OR GEOM MN (*)		3.4	14	6.91	0.900	29.0	7.70	2.35	22	2.48	7.70
			MINIMUM		3.4	14	6.91	0.900	29.0	7.70	2.35	22	2.48	7.70
			NO OF SAMPLES		1	1	1	1	1	1	1	1	1	1

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
10 03 79 1425			.3		0.003	2.000	0.020L	0.130	0.020L	0.005L	0.060	1.200	0.030
15 04 79 1400			.3		0.001	0.820	0.020L	0.120	0.030L	0.005L	0.040	0.640	0.020L
19 05 79 1510			.3		0.001	0.300		0.100	0.030L	0.005L	0.020	0.550	
15 06 79 1515			.3		0.003	0.320		0.080	0.030L	0.005L	0.010L	0.440	
27 08 79 1150			.3		0.001	1.400		0.060	0.030L	0.005L	0.020	0.700	
25 09 79 1650			.3		0.001L	0.140		0.020	0.030L	0.005L	0.010L	1.000	
28 10 79 1425			.3		0.001L	0.530		0.130	0.030L	0.005L	0.060	1.300	
15 12 79 1400			.3		0.001L	0.510		0.120	0.030L	0.005L	0.060	1.200	
			MAXIMUM		0.003	2.000	0.020	0.130	0.030	0.005	0.060	1.300	0.030
			AVG OR GEOM MN (*)		0.002D	0.753	0.020D	0.095	0.029D	0.005D	0.035D	0.879	0.025D
			MINIMUM		0.001	0.140	0.020	0.020	0.020	0.005	0.010	0.440	0.020
			NO OF SAMPLES		8	8	2	8	8	8	8	8	2

B.O.W./ SITE: WANAPITEI RIVER
SAMPLE POINT: AT HIGHWAY NO.637 WEST OF HIGHWAY NO 69
STATION TYPE: RIVER COMPOSITE

STATION ID: 03-0134-015-82

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER WEST CHANNEL

STORET CODE: 02 002 5500

STN NO: 15 LAT: LONG: U T M: 17 0505900.0 5111250.0 4 REGION: 05 MILEAGE: 16.50

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
05 01 79	1400			.3		34501	6 8 4	0.0	13.0	0.2	0.009	0.002	0.029	0.170	0.002
08 02 79	1840			.3		34547	4 6 8	0.0	13.0	0.2	0.004	0.002		0.240	0.002
03 03 79	0845			.3		34586	3 6 8	0.0	12.0	0.2	0.005	0.003	0.035	0.190	0.002
01 04 79	1600			.3		34631	3 6 8	0.0		0.4	0.021	0.002	0.078	0.310	0.005
				MAXIMUM				0.00	13.0	0.4	0.021	0.003	0.078	0.310	0.005
				AVG OR GEOM MN (*)				0.0	12.7	0.3	0.010	0.002	0.047	0.228	0.003
				MINIMUM				0.0	12.0	0.2	0.004	0.002	0.029	0.170	0.002
				NO OF SAMPLES				4	3	4	4	4	3	4	4

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
05 01 79	1400			.3		0.269	0.300	0.141	0.441	216.0	8.0	208	320	3.00	1.2
08 02 79	1840			.3		0.268			0.510	67.0	1.0	66	101	1.10	1.2
03 03 79	0845			.3		0.264	0.301	0.155	0.456	68.0	2.0	66	101	1.40	1.6
01 04 79	1600			.3		0.405	0.488	0.232	0.720	87.0	19.0	68	104	11.00	4.1
				MAXIMUM		0.405	0.488	0.232	0.720	216.0	19.0	208	320	11.00	4.1
				AVG OR GEOM MN (*)		0.302	0.363	0.176	0.532	109.5	7.5	102	157	4.13	2.0
				MINIMUM		0.264	0.300	0.141	0.441	67.0	1.0	66	101	1.10	1.2
				NO OF SAMPLES		4	3	3	4	4	4	4	4	4	4

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	41 COD MG/L
05 01 79	1400			.3		10.0	2.60	7.65	0.260	38
08 02 79	1840			.3		27.0	2.45	7.07	0.150	27
03 03 79	0845			.3		24.0	2.60	6.95	0.180	17
01 04 79	1600			.3				6.85		
				MAXIMUM		27.0	2.60	7.65	0.260	38
				AVG OR GEOM MN (*)		20.3	2.55	7.13	0.197	27
				MINIMUM		10.0	2.45	6.85	0.150	17
				NO OF SAMPLES		3	3	4	3	3

B.O.W./ SITE: LITTLE RIVER
SAMPLE POINT: AT RIVERSIDE DRIVE WINDSOR
STATION TYPE: RIVER

STATION ID: 04-0001-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: LITTLE RIVER

STORET CODE: 02 003 2750

STN NO: 1 LAT: LONG: U T M: 17 0339950.0 4688950.0 4 REGION: 01 MILEAGE: 0.10

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
15 01 79	1430			.3		50603	4	4900.	8800.	68.	144.	8.	1.0	8.5	1.0
05 02 79	1500			.3		50621	4	10. A	10. L	4. L	4. L	4. L	4.0	9.0	1.3
19 03 79	1450			.3		50637	6	3800.	10000E+1	472.	136.	4. L	8.5	7.6	3.2
10 04 79	1400			.3		50662	6	700. A	700.	10. A	1210.	4. L	5.7	9.9	8.0
14 05 79	1355			.3		50687	6	1200.	4900.	4. L	10. L	4. L	15.8	5.5	5.2
11 06 79	1325			.3		50712	6	64000. G	90000.	600. G	112.	80.	19.7	4.2	6.4
10 07 79	1415			.3		50737	6	43000.	17000E+1	410.	760.		25.7	6.4	4.0
07 08 79	1330			.3		50762	6	1900.	10600.	260.	30.	4. L	25.7	6.4	1.6
17 09 79	1310			.3		50786	6	22000E+1	80000E+1	456.	224.	8.	19.8	3.3	2.2
09 10 79	1345			.3		50807	6	51000.	12700E+1	930.	360.	8.	14.8	2.7	4.0
13 11 79	1439			.3		50829	6	21000.	13000E+1	260.	110.	4. L	10.5	4.1	4.8
10 12 79	1305			.3		50852	6	100. L	100.	10. L	10. L	4. L	8.2	7.7	2.8
				MAXIMUM				22000E+1	80000E+1	930.	1210.	80.	25.7	9.9	8.0
				AVG OR GEOM MN (*)				4047.* E	11684.* D	92.* E	88.* D	6.* D	13.3	6.3	3.7
				MINIMUM				10.	10.	4.	4.	4.	1.0	2.7	1.0
				NO OF SAMPLES				12	12	12	12	11	12	12	12

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
15 01 79	1430			.3		0.145	0.066	0.915	1.380	0.033	1.110	2.058	0.465	2.523	202.0
05 02 79	1500			.3		0.039	0.024	0.430	0.590	0.009	0.560	0.999	0.160	1.159	162.0
19 03 79	1450			.3		0.340	0.173	4.300	5.000	0.480	3.700	8.480	0.700	9.180	690.0
10 04 79	1400			.3		0.480	0.180	0.615	2.600	0.068	8.800	9.483	1.985	11.468	546.0
14 05 79	1355			.3		1.070	0.960	6.850	8.500	0.240	1.800	8.890	1.650	10.540	474.0
11 06 79	1325			.3		0.390	0.130	5.900	8.250	0.540	3.300	9.740	2.350	12.090	488.0
10 07 79	1415			.3		0.650	0.184	0.390	1.000	0.480	5.400	6.270	0.610	6.880	488.0
07 08 79	1330			.3		0.235	0.065	0.840	1.500	0.210	10.600	11.650	0.660	12.310	586.0
17 09 79	1310			.3		0.295	0.105	1.900	2.700	0.149	7.390	9.439	0.800	10.239	522.0
09 10 79	1345			.3		0.615	0.096	7.550	8.850	0.400	2.600	10.550	1.300	11.850	456.0
13 11 79	1439			.3		0.390	0.097	9.500	10.500	2.050	3.300	14.850	1.000	15.850	410.0
10 12 79	1305			.3		0.325	0.069	5.300	6.050	0.570	7.800	13.670	0.750	14.420	498.0
				MAXIMUM		1.070	0.960	9.500	10.500	2.050	10.600	14.850	2.350	15.850	690.0
				AVG OR GEOM MN (*)		0.415	0.179	3.708	4.743	0.436	4.697	8.840	1.036	9.876	460.2
				MINIMUM		0.039	0.024	0.390	0.590	0.009	0.560	0.999	0.160	1.159	162.0
				NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

(C O N T D)

B.O.W./ SITE: LITTLE RIVER
SAMPLE POINT: AT RIVERSIDE DRIVE WINDSOR
STATION TYPE: RIVER

STATION ID: 04-0001-001-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: LITTLE RIVER
STORET CODE: 02 003 2750

STN NO: 1 LAT: LONG: U T M: 17 0339950.0 4688950.0 4 REGION: 01 MILEAGE: 0.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
15 01 79 1430			.3		5.5		233	359	2.40	26.0	8.17	7.9
05 02 79 1500			.3		2.0		192	291	1.20	17.5	8.05	8.2
19 03 79 1450			.3		13.0	677		1110	14.00	185.0	7.80	7.6
10 04 79 1400			.3		58.0	488		685	85.00	62.5	7.51	7.3
14 05 79 1355			.3		4.0	470		859	7.60	88.0	7.47	7.4
11 06 79 1325			.3		29.5	459		730	31.00	64.0	7.36	7.2
10 07 79 1415			.3		65.0	423		474	160.00	42.5	7.48	7.4
07 08 79 1330			.3		30.0	556		890	22.00	130.0	7.16	
17 09 79 1310			.3		20.5	502		830	12.00	106.0	7.28	7.2
09 10 79 1345			.3		19.0	437		765	13.00	76.5	7.36	
13 11 79 1439			.3		14.5	396		690	10.00	58.0	7.24	
10 12 79 1305			.3		8.0	490		860	4.40	117.0	7.29	
			MAXIMUM		65.0	677	233	1110	160.00	185.0	8.17	8.2
			AVG OR GEOM MN (*)		22.4	490	213	712	30.22	81.1	7.51	7.5
			MINIMUM		2.0	396	192	291	1.20	17.5	7.16	7.2
			NO OF SAMPLES		12	10	2	12	12	12	12	8

B.O.W./ SITE: MANNING DRAIN
SAMPLE POINT: AT ESSEX COUNTY ROADS 2 AND 9 TECUMSEH
STATION TYPE: RIVER

STATION ID: 04-0003-002-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: MANNING DRAIN
STORET CODE: 02 003 2756

STN NO: 2 LAT: LONG: U T M: 17 0345850.0 4685925.0 4 REGION: 01 MILEAGE: 0.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
19 03 79 1510			.3		50638	6 0	1400. C	16000E+1	20.	96.	4. L	5.2	10.2	1.6
10 04 79 1415			.3		50663	6 3	4900.	15800.	500. A	532.	92.	10.2	12.9	3.6
14 05 79 1410			.3		50688	6 7	1100.	17700.	50. A	10. A	4. L	20.0	20.0	4.4
11 06 79 1345			.3		50713	6	40200. G	24000E+1G	1500. G	1220.	8.	21.2	15.2	2.8
10 07 79 1430			.3		50738	6 9	26000.	78000E+1	610.	100.		24.0	8.0	2.2
			MAXIMUM				40200.	78000E+1	1500.	1220.	92.	24.0	20.0	4.4
			AVG OR GEOM MN (*)				6017.* U	96510.* U	215.* U	144.*	10.* D	16.1	13.3	2.9
			MINIMUM				1100.	15800.	20.	10.	4.	5.2	8.0	1.6
			NO OF SAMPLES				5	5	5	5	4	5	5	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
19 03 79 1510			.3		0.180	0.117	0.330	1.130	0.074	5.200	5.604	0.800	6.404	700.0
10 04 79 1415			.3		0.160	0.118	0.110	0.700	0.042	5.700	5.852	0.590	6.442	564.0
14 05 79 1410			.3		0.144	0.087	0.140	1.250	0.025	0.060	0.225	1.110	1.335	670.0
11 06 79 1345			.3		0.570	0.350	0.840	2.320	0.060	0.090	0.990	1.480	2.470	684.0
10 07 79 1430			.3		0.245	0.129	0.050	0.760	0.390	9.800	10.240	0.710	10.950	656.0
			MAXIMUM		0.570	0.350	0.840	2.320	0.390	9.800	10.240	1.480	10.950	700.0
			AVG OR GEOM MN (*)		0.260	0.160	0.294	1.232	0.118	4.170	4.582	0.938	5.520	654.8
			MINIMUM		0.144	0.087	0.050	0.700	0.025	0.060	0.225	0.590	1.335	564.0
			NO OF SAMPLES		5	5	5	5	5	5	5	5	5	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU	25 PHENOLS UG/L
19 03 79 1510			.3		4.0	696	1070	2.80	180.0	8.03	7.9	1.5
10 04 79 1415			.3		28.0	536	755	41.00	95.5	7.96	7.8	
14 05 79 1410			.3		10.5	660	1085	2.10	162.0	8.70	8.6	
11 06 79 1345			.3		4.0	680	980	2.50	145.0	8.55	8.4	
10 07 79 1430			.3		27.0	629	825	43.00	100.0	7.57	7.6	
			MAXIMUM		28.0	696	1085	43.00	180.0	8.70	8.6	1.5
			AVG OR GEOM MN (*)		14.7	640	943	18.28	136.5	8.16	8.1	1.5
			MINIMUM		4.0	536	755	2.10	95.5	7.57	7.6	1.5
			NO OF SAMPLES		5	5	5	5	5	5	5	1

B.O.W./ SITE: PUCE RIVER
SAMPLE POINT: AT ESSEX COUNTY ROAD 42 SOUTH OF PUCE
STATION TYPE: RIVER

STATION ID: 04-0005-003-02
STORET CODE: 02 003 2770

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: PUCE RIVER

STN NO: 3 LAT: LONG: U T M: 17 0352500.0 4681925.0 4 REGION: 01 MILEAGE: 2.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
19 03 79 1530			.3		50639	6	12500.	C	50000.	224.	384	4.	L	4.8	13.2	2.0
10 04 79 1435			.3		50664	6 3	6100.		20000.	1500.	310.	8.		6.8	12.7	3.2
14 05 79 1430			.3		50689	6	55000.		11000E+1	900.	10.	4.	L	20.4	13.4	4.8
11 06 79 1405			.3		50714	6	2100.		55000.	220.	152.	4.	L	20.3	15.0	5.0
10 07 79 1450			.3		50739	6	16000.		48000E+1		1500.	G		21.5	8.1	2.1
07 08 79 1410			.3		50763	6 9	600.		26000.	12.	32.	4.	L	28.5	8.9	0.8
09 10 79 1415			.3		50808	6	6300.		30000.	260.	218.	4.	L	11.0	8.3	7.2
13 11 79 1445			.3		50830	6	4300.	C	24000E+1G	810.	650.	4.	L	4.8	13.6	3.2
10 12 79 1425			.3		50853	6	5300.	C	39000.	340.	1220.	4.	L	2.8	12.8	3.8
			MAXIMUM				55000.		48000E+1	1500.	1500.	8.		28.5	15.0	7.2
			AVG OR GEOM MN (*)				6124.*	U	65164.*	295.*	225.*	4.*	D	13.4	11.8	3.6
			MINIMUM				600.		20000.	12.	10.	4.		2.8	8.1	0.8
			NO OF SAMPLES				9		9	8	9	8		9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
19 03 79 1530			.3		0.224	0.125	0.600	1.740	0.081	13.400	14.081	1.140	15.221	502.0
10 04 79 1435			.3		0.334	0.118	0.120	1.680	0.049	12.80	12.969	1.560	14.529	598.0
14 05 79 1430			.3		0.410	0.240	1.050	2.000	0.220	2.600	3.870	0.950	4.820	550.0
11 06 79 1405			.3		0.116	0.006	0.155	1.740	0.130	3.200	3.485	1.585	5.070	550.0
10 07 79 1450			.3		0.460	0.140	0.020	1.600	0.100	22.000	22.120	1.580	23.700	782.0
07 08 79 1410			.3		0.084	0.019	0.055	0.890	0.009	0.150	0.214	0.835	1.049	544.0
09 10 79 1415			.3		0.306	0.097	0.280	2.180	0.004	0.010L	0.294	1.900	2.194	710.0
13 11 79 1445			.3		0.322	0.230	0.270	1.540	0.081	1.500	1.851	1.270	3.121	692.0
10 12 79 1425			.3		0.296	0.183	0.270	1.360	0.109	8.900	9.279	1.090	10.369	634.0
			MAXIMUM		0.460	0.240	1.050	2.180	0.220	22.000	22.120	1.900	23.700	782.0
			AVG OR GEOM MN (*)		0.284	0.129	0.313	1.637	0.087	7.173D	7.574	1.323	8.897	618.0
			MINIMUM		0.084	0.006	0.020	0.890	0.004	0.010	0.214	0.835	1.049	502.0
			NO OF SAMPLES		9	9	9	9	9	9	9	9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU	25 PHENOLS UG/L	208 TOTAL IRON MG/L	225 TOTAL COPPER MG/L
19 03 79 1530			.3		26.0	476	660	45.00	66.5	8.32	7.9	1.0L	2.080	0.010L
10 04 79 1435			.3		113.0	485	476	170.00	32.0	7.83	7.4	1.5	8.800	0.030
14 05 79 1430			.3		19.0	531	815	25.00	92.0	8.31	8.4	1.5	1.200	0.020L
11 06 79 1405			.3		27.0	523	685	25.00	53.0	8.36	8.4	1.5	1.250	0.010
10 07 79 1450			.3		110.0	672	600	200.00	30.0	7.50	7.4	1.5	9.500	0.010L
07 08 79 1410			.3		40.0	504	698	40.00	98.0	8.20		1.0L	1.880	0.010L
09 10 79 1415			.3		6.0	704	1040	2.60	152.0	7.73		1.0L	0.300	0.010L
13 11 79 1445			.3		24.0	668	1120	19.00	180.0	8.05		1.0L		0.010L
10 12 79 1425			.3		18.5	616	930	19.00	103.0	7.90		1.0		0.010L
			MAXIMUM		113.0	704	1120	200.00	180.0	8.36	8.4	1.5	9.500	0.030
			AVG OR GEOM MN (*)		42.6	575	780	60.62	89.6	8.02	7.9	1.2D	3.573	0.013D
			MINIMUM		6.0	476	476	2.60	30.0	7.50	7.4	1.0	0.300	0.010
			NO OF SAMPLES		9	9	9	9	9	9	5	9	7	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L
19 03 79 1530			.3		0.020L	0.020L
10 04 79 1435			.3		0.060	0.020L
14 05 79 1430			.3		0.010L	0.010L
11 06 79 1405			.3		0.010L	0.020L
10 07 79 1450			.3		0.040	0.020L
07 08 79 1410			.3		0.100	0.200
09 10 79 1415			.3		0.010L	0.020L
13 11 79 1445			.3		0.010L	0.020L
10 12 79 1425			.3		0.050	0.020
			MAXIMUM		0.100	0.200
			AVG OR GEOM MN (*)		0.034D	0.039D
			MINIMUM		0.010	0.010
			NO OF SAMPLES		9	9

B.O.W./ SITE: BELLE RIVER
SAMPLE POINT: AT FIRST ROAD SOUTH OF HIGHWAY 401
STATION TYPE: RIVER

STATION ID: 04-0007-002-02
STORET CODE: 02 003 2800

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: BELLE RIVER

STN NO: 2 LAT: LONG: U T M: 17 0358100.0 4676200.0 4 REGION: 01 MILEAGE: 6.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		88 PSEUD. MPA MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
15 01 79 1530			.3		50604	4	9400.		15600.	60.	A	7.	A	4.	L	0.2	7.1	1.8
19 03 79 1600			.3		50640	6	43000.	G	18000.	120.		220.		4.	L	6.0	10.8	1.2
10 04 79 1500			.3		50665	6 3	5000.	A	13000.	840.		1300.		84.		6.2	11.2	3.2
14 05 79 1500			.3		50690	6	45000.	C	33000E+1	760.		10.	L	4.	L	14.4	15.4	6.0
11 06 79 1430			.3		50715	6	19100.	G	20500.	800.		50.		4.		21.5	8.4	1.0
10 07 79 1515			.3		50740	6	9000.		51000E+1	1500.	G	1500.	G			21.0	6.6	1.8
07 08 79 1430			.3		50764	6	6300.		16000.	1060.		36.		4.	L	27.0	7.0	1.8
17 09 79 1350			.3		50787	6	29000.		62000.	30000.		248.		4.	L	18.5	6.5	1.8
09 10 79 1440			.3		50809	6	12400E+1C		20000E+1	1500.	G	256.		4.	L	11.0	4.7	2.6
13 11 79 1515			.3		50831	6	9000.	A	29000.	700.	A	140.		4.	L	5.0	9.6	2.2
10 12 79 1450			.3		50854	6	20500.	G	24000.	1500.	G	390.		4.	L	2.0	11.6	1.4

(C O N T D)

B.O.W./ SITE: BELLE RIVER
SAMPLE POINT: AT FIRST ROAD SOUTH OF HIGHWAY 401
STATION TYPE: RIVER

STATION ID: 04-0007-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: BELLE RIVER

STORET CODE: 02 003 2800

STN NO: 2 LAT: LONG: U T M: 17 0358100.0 4676200.0 4 REGION: 01 MILEAGE: 6.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
			MAXIMUM				12400E+1	51000E+1	30000.	1500.	84.	27.0	15.4	6.0
			AVG OR GEOM MN (*)				18024.* U	45520.*	889.* U	131.* E	5.* D	12.1	9.0	2.3
			MINIMUM				5000.	13000.	60.	7.	4.	0.2	4.7	1.0
			NO OF SAMPLES				11	11	11	11	10	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
15 01 79 1530			.3		0.166	0.107	0.455	1.360	0.143	14.300	14.898	0.905	15.803	1036.0
19 03 79 1600			.3		0.158	0.097	0.300	1.270	0.054	8.500	8.854	0.970	9.824	428.0
10 04 79 1500			.3		0.400	0.179	0.155	1.720	0.064	9.600	9.819	1.565	11.384	528.0
14 05 79 1500			.3		0.490	0.350	0.315	1.200	0.099	1.270	1.684	0.885	2.569	556.0
11 06 79 1430			.3		0.148	0.100	0.075	0.960	0.084	1.900	2.059	0.885	2.944	628.0
10 07 79 1515			.3		0.480	0.191	0.035	1.600	0.270	12.300	12.605	1.565	14.170	652.0
07 08 79 1430			.3		0.180	0.093	0.080	1.060	0.055	0.040	0.175	0.980	1.155	564.0
17 09 79 1350			.3		0.238	0.235	0.200	1.160	0.147	1.670	2.017	0.960	2.977	626.0
09 10 79 1440			.3		0.470	0.415	0.645	1.530	0.103	0.230	0.978	0.885	1.863	562.0
13 11 79 1515			.3		0.176	0.123		0.960	0.021	0.390			1.371	452.0
10 12 79 1450			.3		0.186	0.139	0.320	1.140	0.066	7.000	7.386	0.820	8.206	606.0
			MAXIMUM		0.490	0.415	0.645	1.720	0.270	14.300	14.898	1.565	15.803	1036.0
			AVG OR GEOM MN (*)		0.281	0.184	0.258	1.269	0.101	5.200	6.048	1.042	6.570	603.6
			MINIMUM		0.148	0.093	0.035	0.960	0.021	0.040	0.175	0.820	1.155	428.0
			NO OF SAMPLES		11	11	10	11	11	11	10	10	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU	25 PHENOLS UG/L	208 TOTAL IRON MG/L
15 01 79 1530			.3		12.0	1024		1360	6.90	130.0	7.67	7.1	1.5	0.560
19 03 79 1600			.3		8.0	420		630	23.00	50.5	7.94	7.6	1.0L	1.300
10 04 79 1500			.3		57.0		247	376	220.00	20.5	7.45	7.3	2.5	9.900
14 05 79 1500			.3		12.0	546		810	10.00	73.0	7.97	8.2	1.0L	0.680
11 06 79 1430			.3		9.0	619		815	2.10	56.0	7.80	7.6	1.5	1.050
10 07 79 1515			.3		97.0	555		505	240.00	34.0	7.44	7.4	1.0L	11.600
07 08 79 1430			.3		24.0	540		765	17.00	73.0	7.76		1.0L	1.240
17 09 79 1350			.3		32.0	594		750	27.00	107.0	7.60	7.7	1.0L	2.320
09 10 79 1440			.3		12.5	550		835	9.40	76.0	7.69		1.0L	0.780
13 11 79 1515			.3		9.0	443		790	7.40	99.5	7.92		1.0L	0.540
10 12 79 1450			.3		12.5	594		860	19.00	68.0	7.83		1.0L	1.180
			MAXIMUM		97.0	1024	247	1360	240.00	130.0	7.97	8.2	2.5	11.600
			AVG OR GEOM MN (*)		25.9	588	247	772	52.89	71.6	7.73	7.6	1.2D	2.832
			MINIMUM		8.0	420	247	376	2.10	20.5	7.44	7.1	1.0	0.540
			NO OF SAMPLES		11	10	1	11	11	11	11	7	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	41 COD MG/L	361 SOLVENT EXTRBLES MG/L	225 TOTAL COPPER MG/L	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L
15 01 79 1530			.3		59		0.010	0.010	0.020L
19 03 79 1600			.3		38	0	0.010L	0.020L	0.020
10 04 79 1500			.3		44		0.020	0.070	0.020L
14 05 79 1500			.3		42	0	0.020L	0.010L	0.010L
11 06 79 1430			.3		28		0.010L	0.010L	0.020L
10 07 79 1515			.3		40	1	0.010L	0.040	0.020
07 08 79 1430			.3		42	0	0.010L	0.010L	0.020L
17 09 79 1350			.3		52	2	0.010L	0.010L	0.020L
09 10 79 1440			.3		51	0	0.010L	0.010L	0.020L
13 11 79 1515			.3		51		0.010L	0.010L	0.020L
10 12 79 1450			.3		37		0.010L	0.050	0.040
			MAXIMUM		59	2	0.020	0.070	0.040
			AVG OR GEOM MN (*)		44	1	0.012D	0.023D	0.021D
			MINIMUM		28	0	0.010	0.010	0.010
			NO OF SAMPLES		11	6	11	11	11

B.O.W./ SITE: RUSCOM RIVER
SAMPLE POINT: 1 MILE EAST OF EXIT 6 ON HIGHWAY 401
STATION TYPE: RIVER FLOW GAUGE FED 02GH002

STATION ID: 04-0010-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: RUSCOM RIVER

STORET CODE: 02 003 2830

STN NO: 2 LAT: LONG: U T M: 17 0366600.0 4676625.0 4 REGION: 01 MILEAGE: 6.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L
15 01 79 1550			.3		50605	4	0.114	7600.	11000.	520.	292.	4. L	0.8	14.6
05 02 79 1610			.3		50622	4	0.088	8800.	4600.	320.	56.	4. L	1.3	8.6
19 03 79 1615			.3		50641	6	0.988	14800. C	74000.	284.	324.	4. L	5.2	10.6
10 04 79 1515			.3		50666	6 3	8.620	4000.	9000.	710.	880.	4. L	6.0	12.2
14 05 79 1515			.3		50691	6	0.295	1400. C	61000.	30. A	10. A	4. L	20.2	11.8
11 06 79 1450			.3		50716	6	0.177	700.	23400.	60.	20.	4. L	22.8	9.5
10 07 79 1530			.3		50741	6	0.800	5000.	66000.	248.	584.		23.0	7.8
07 08 79 1450			.3		50765	6	0.048	1300.	15500.	288.	348.	4. L	25.0	7.0
17 09 79 1410			.3		50788	6	0.107	3000.	22000.	152.	188.	4. L	18.2	8.1
09 10 79 1500			.3		50810	6	0.136	8200.	20000.	268.	308.	4. L	11.2	7.8
13 11 79 1530			.3		50832	6	0.120	1700. C	45000.	92.	264.	4. L	5.2	12.2
10 12 79 1510			.3		50855	6	0.302	3100.	6400.	152.	212.	4. L	2.8	11.8
			MAXIMUM				8.620	14800.	74000.	710.	880.	4.	25.0	14.6
			AVG OR GEOM MN (*)				0.983	3490.*	20713.*	192.*	171.*	4.* D	11.8	10.2
			MINIMUM				0.048	700.	4600.	30.	10.	4.	0.8	7.0
			NO OF SAMPLES				12	12	12	12	12	11	12	12

(C O N T D)

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L
15	01	79	1550			.3		1.2	0.058	0.023	0.200	0.730	0.036	3.700	3.936	0.530	4.466
05	02	79	1610			.3		1.4	0.052	0.039	0.440	0.830	0.015	2.800	3.255	0.390	3.645
19	03	79	1615			.3		1.4	0.126	0.056	0.125	0.970	0.056	8.800	8.981	0.845	9.826
10	04	79	1515			.3		2.4	0.328	0.125	0.090	1.340	0.049	12.600	12.739	1.250	13.989
14	05	79	1515			.3		2.2	0.082	0.013	0.045	0.890	0.053	2.200	2.298	0.845	3.143
11	06	79	1450			.3		1.4	0.070	0.011	0.030	0.800	0.040	1.600	1.670	0.770	2.440
10	07	79	1530			.3		1.9	0.250	0.078	0.040	1.100	0.020	14.600	15.260	1.060	16.320
07	08	79	1450			.3		1.2	0.121	0.020	0.030	0.860	0.017	0.030	0.077	0.830	0.907
17	09	79	1410			.3		1.0	0.120	0.520	0.025	0.840	0.084	2.000	2.109	0.815	2.924
09	10	79	1500			.3		1.4	0.080	0.035	0.010	0.680	0.046	3.150	3.206	0.670	3.876
13	11	79	1530			.3		1.6	0.037	0.009	0.005	0.560	0.015	0.920	0.940	0.555	1.495
10	12	79	1510			.3		0.8	0.084	0.052	0.070	0.620	0.040	9.900	10.010	0.550	10.560
						MAXIMUM		2.4	0.328	0.520	0.440	1.340	0.620	14.600	15.260	1.250	16.320
						AVG OR GEOM MN (*)		1.5	0.117	0.082	0.093	0.852	0.089	5.192	5.373	0.759	6.133
						MINIMUM		0.8	0.037	0.009	0.005	0.560	0.015	0.030	0.077	0.390	0.907
						NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
15	01	79	1550			.3		726.0	14.0	712	1020	11.00	60.0	7.76	7.7
05	02	79	1610			.3		632.0	8.0	624	960	10.00	55.0	7.66	7.7
19	03	79	1615			.3		454.0	23.0	431	600	43.00	39.0	8.01	7.8
10	04	79	1515			.3		600.0	98.0	502	469	180.00	25.0	7.63	7.4
14	05	79	1515			.3		538.0	29.0	509	740	45.00	48.5	8.26	8.2
11	06	79	1450			.3		574.0	29.0	545	695	65.00	41.5	8.16	8.2
10	07	79	1530			.3		628.0	69.0	559	645	130.00	38.5	7.60	7.5
07	08	79	1450			.3		530.0	52.0	478	638	80.00	45.5	7.96	
17	09	79	1410			.3		606.0	30.0	576	810	42.00	65.5	7.98	8.0
09	10	79	1500			.3		636.0	24.5	612	910	30.00	89.0	8.22	
13	11	79	1530			.3		570.0	19.5	551	895	19.00	90.0	8.30	
10	12	79	1510			.3		632.0	11.0	621	850	16.00	54.5	8.13	
						MAXIMUM		726.0	98.0	712	1020	180.00	90.0	8.30	8.2
						AVG OR GEOM MN (*)		593.8	33.9	560	769	56.00	56.0	7.99	7.8
						MINIMUM		454.0	8.0	431	469	10.00	25.0	7.60	7.4
						NO OF SAMPLES		12	12	12	12	12	12	12	8

B.C.W./ SITE: THAMES RIVER
SAMPLE POINT: AT BRIDGE COUNTY RD 34 PRAIRIE SIDING
STATION TYPE: RIVER COMPOSITE

STATION ID: 04-0013-007-82
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER
STORET CODE: 02 003 2870

STN NO: 7 LAT: LONG: U T M: 17 0391175.0 4689600.0 4 REGION: 01 MILEAGE: 9.00

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	20 TOTAL KJELDAHL MG/L
03	10	79	1440			.3	5	70301	6	120.			4.	L			0.108	0.025	
10	10	79	1300			.3	5	70302	6	130.			4.				0.128	0.050	
16	10	79	1300			.3	5	70303	6	440.			4.				0.148	0.047	
22	10	79	1030			.3		55088	6	120.		8.			15.0	9.0	0.103	0.042	0.790
23	10	79	1300			.3	5	70304	6								0.155	0.066	
07	11	79	1300			.3	5	70305	6	140.			4.				0.115	0.044	
14	11	79	1400			.3	5	70306	6	600.	G		12.				0.100	0.037	
26	11	79	1000			.3		55099	6	3500.		9400.			9.0	10.5	0.670	0.044	2.050
28	11	79	1400			.3	5	70307	6								0.153	0.082	
05	12	79	1200			.3	5	70308		520.			8.				0.122	0.061	
12	12	79	1300			.3	5	70309		240.			20.				0.091	0.052	
19	12	79	1300			.3	5	70310									0.075	0.051	
						MAXIMUM				3500.		9400.	20.		15.0	10.5	0.670	0.082	2.050
						AVG OR GEOM MN (*)				315.*	U	274.*	7.*	D	12.0	9.8	0.164	0.050	1.420
						MINIMUM				120.		8.	4.		9.0	9.0	0.075	0.025	0.790
						NO OF SAMPLES				9		2	7		2	2	12	12	2

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	52 TOT ALK AT LAB MG/L	55 PH AT LAB	235 TOTAL MERCURY UG/L	225 TOTAL COPPER MG/L
03	10	79	1440			.3	5		1.020		25.0		530				0.010L
10	10	79	1300			.3	5		1.400		22.0		620			0.020L	0.010L
16	10	79	1300			.3	5		1.990		32.0		590			0.020L	0.010L
22	10	79	1030			.3		0.079	2.320	3.189	23.5	370		180	8.03		
23	10	79	1300			.3	5		2.580		53.0		590			0.020L	0.020
07	11	79	1300			.3	5		2.320		26.0		620			0.020L	0.010L
14	11	79	1400			.3	5		4.990		15.0		680			0.020L	0.010L
26	11	79	1000			.3		0.069	7.600	9.719	635.0	381		182	7.85		
28	11	79	1400			.3	5		8.390		5.0		600				0.010L
05	12	79	1200			.3	5		8.410		14.0		644			0.020L	0.010
12	12	79	1300			.3	5		0.701		17.0		668			0.020L	0.010L
19	12	79	1300			.3	5		8.180		7.0					0.030	0.010L
						MAXIMUM		0.079	8.410	9.719	635.0	381	680	182	8.03	0.030	0.020
						AVG OR GEOM MN (*)		0.074	4.158	6.454	72.9	376	616	181	7.94	0.021D	0.011D
						MINIMUM		0.069	0.701	3.189	5.0	370	530	180	7.85	0.020	0.010
						NO OF SAMPLES		2	12	2	12	2	9	2	2	8	10

(C O N T D)

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT BRIDGE COUNTY RD 34 PRAIRIE SIDING
STATION TYPE: RIVER COMPOSITE

STATION ID: 04-0013-007-82

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02 003 2870

STN NO: 7 LAT: LONG: U T M: 17 0391175.0 4689600.0 4 REGION: 01 MILEAGE: 9.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN SAMP BRG DEPTH MTRS	PJ	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	580 PCB UG/L	521 PENTACHL PHENOL UG/L	571 2.4.5-T UG/L
03 10 79 1440		.3	5	0.030L	0.005L	0.020R	0.020	0.050R
10 10 79 1300		.3	5	0.030L	0.006	0.020R		
16 10 79 1300		.3	5	0.030L	0.005L			
23 10 79 1300		.3	5	0.010L	0.005L	0.020R		
07 11 79 1300		.3	5	0.030L	0.005L	0.020R		
14 11 79 1400		.3	5	0.030L	0.005L	0.020R		
28 11 79 1400		.3	5	0.030L	0.005L	0.030		
05 12 79 1200		.3	5	0.030L	0.005L			
12 12 79 1300		.3	5	0.030L	0.005L	0.020R		
19 12 79 1300		.3	5	0.030L	0.005L			
MAXIMUM				0.030	0.006		0.020	0.050
AVG OR GEOM MN (*)				0.028D	0.005D		0.020	0.050E
MINIMUM				0.010	0.005		0.020	0.050
NO OF SAMPLES				10	10		1	1

B.O.W./ SITE: NORTH THAMES RIVER
SAMPLE POINT: AT PARK STREET BRIDGE, ST MARYS
STATION TYPE: RIVER FLOW GAUGE FED 02GD005

STATION ID: 04-0013-015-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02 003 2870

STN NO: 15 LAT: LONG: U T M: 17 0488200.0 4688950.0 4 REGION: 01 MILEAGE: 158.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN SAMP BRG DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L
15 01 79 1020		.3		53002	6	7.400	290.	1080.	20. A	140.	4. L	1.0	10.0
19 02 79 1013		.3		53021	4	2.610			124.	90. A	12.	0.5	11.0
19 03 79 0951		.3		53040	3	64.500	5900.	18000.	430.	1500. G	8.	0.0	11.5
18 04 79 1010		.3		53061	6	35.300	980. C	2400.	110.	300. A	4. L	5.0	11.5
22 05 79 1150		.3		53083	6	4.980	2900.	8300.	600. G	10. L	4. L	14.0	10.5
18 06 79 1030		.3		53106	6	1.950	1300.	15500.	228.	84.	4.	17.5	10.0
16 07 79 0955		.3		53129	6	1.630	2900. C	43000.	1440.	240.	4. L	24.0	8.0
20 08 79 1000		.3		53152	6	2.320	2300. C	30000.	576.	128.	4. L	18.0	9.0
17 09 79 1025		.3		53175	6	2.410	1100.	21000.	60. A	48.	4. L	14.0	9.0
15 10 79 1025		.3		53198	6 8	13.400	6000. A	37000.	1070.	1500. G	4. L	7.0	9.5
19 11 79 1100		.3		53222	6 8	6.750	180.	1500.	40. A	50. A	4. L	3.0	10.5
17 12 79 1045		.3		53244	6	9.400	276. C	1080.	28.	52.	4. L	0.0	4.5
MAXIMUM						64.500	6000.	43000.	1440.	1500.	12.	24.0	11.5
AVG OR GEOM MN (*)						12.721	1270.*	8093.*	177.* U	132.* E	5.* D	8.7	9.6
MINIMUM						1.630	180.	1080.	20.	10.	4.	0.0	4.5
NO OF SAMPLES						12	11	11	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN SAMP BRG DEPTH MTRS	PJ	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L
15 01 79 1020		.3		0.8	0.051	0.037	0.270	0.670	0.087	4.900	5.257	0.400	5.657
19 02 79 1013		.3		0.6	0.117	0.095	1.100	1.350	0.010	3.800	4.910	0.250	5.160
19 03 79 0951		.3		1.6	0.126	0.072	0.205	0.840	0.025	5.100	5.330	0.635	5.965
18 04 79 1010		.3		1.0	0.092	0.052	0.105	0.660	0.026	5.200	5.331	0.555	5.886
22 05 79 1150		.3		1.5	0.020	0.001L	0.040	0.500	0.032	2.100	2.172	0.460	2.632
18 06 79 1030		.3		1.7	0.030	0.001L	0.050	0.710	0.041	1.020	1.111	0.660	1.771
16 07 79 0955		.3		1.4	0.035	0.001	0.080	0.640	0.055	1.100	1.235	0.560	1.795
20 08 79 1000		.3		1.6	0.058	0.001	0.050	0.710	0.032	0.650	0.732	0.660	1.392
17 09 79 1025		.3		1.8	0.063	0.002	0.050	0.790	0.047	0.660	0.757	0.740	1.497
15 10 79 1025		.3		1.4	0.071	0.031	0.015	0.690	0.085	8.870	8.970	0.675	9.645
19 11 79 1100		.3		0.8	0.051	0.003	0.010	0.740	0.018	8.580	8.608	0.730	9.338
17 12 79 1045		.3		0.4	0.043	0.030	0.050	0.390	0.059	8.700	8.809	0.340	9.149
MAXIMUM				1.8	0.126	0.095	1.100	1.350	0.087	8.870	8.970	0.740	9.645
AVG OR GEOM MN (*)				1.2	0.063	0.027D	0.169	0.724	0.043	4.223	4.435	0.555	4.991
MINIMUM				0.4	0.020	0.001	0.010	0.390	0.010	0.650	0.732	0.250	1.392
NO OF SAMPLES				12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN SAMP BRG DEPTH MTRS	PJ	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
15 01 79 1020		.3		408.0	5.5	402		635	2.50	20.0	
19 02 79 1013		.3		440.0	6.0	434		778	1.20	33.0	
19 03 79 0951		.3		270.0	23.0	247		400	13.00	9.0	
18 04 79 1010		.3		348.0	6.0	342		465	12.00	12.0	8.03
22 05 79 1150		.3		252.0	5.0		250	384	1.80	10.5	8.31
18 06 79 1030		.3		340.0	10.0	330		478	2.90	25.5	8.36
16 07 79 0955		.3		282.0	7.0	275		480	3.20	26.5	8.37
20 08 79 1000		.3		296.0	19.0	277		430	6.40	19.0	8.15
17 09 79 1025		.3		292.0	16.0	276		424	6.30	19.5	8.27
15 10 79 1025		.3		410.0	12.5	398		640	3.60	27.5	8.13
19 11 79 1100		.3		448.0	3.5	445		680	1.00	24.5	8.31
17 12 79 1045		.3		452.0	8.0	444		660	2.10	23.0	8.22
MAXIMUM				452.0	23.0	445	250	778	13.00	33.0	8.37
AVG OR GEOM MN (*)				353.2	10.1	352	250	538	4.67	20.8	8.24
MINIMUM				252.0	3.5	247	250	384	1.00	9.0	8.03
NO OF SAMPLES				12	12	11	1	12	12	12	9

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT DUNDAS STREET WOODSTOCK
STATION TYPE: RIVER FLOW GAUGE FED 02GD012

STATION ID: 04-0013-016-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02 003 2870

STN NO: 16 LAT: LONG: U T M: 17 0517950.0 4774700.0 4 REGION: 01 MILEAGE: 160.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L
17 01 79 1400			.3		53017	6	1.020	19000.	30000.	790.	550.	4. L	1.0	9.5
21 02 79 1359			.3		53036	6	0.605	5100.	10000.	1500. G	800.	4. L	3.5	9.0
22 03 79 1313			.3		53057	6	6.360	55000.	56000.	4400.	12400.	4. L	4.5	12.0
19 04 79 1405			.3		53079	6	22.400	29000.	15000.	3700.	2000.	84. C	7.0	12.0
23 05 79 1400			.3		53100	5	2.070	68800. C	14000E+1	600. G	4700.	152.	17.0	10.0
20 06 79 1500			.3		53124	5 9	0.779	93000.	99000.	6900.	300.	132. C	22.0	8.0
18 07 79 1340			.3		53147	9 6	0.414	57000E+1G	41000E+1	42000. G	390.	8.	22.0	6.0
22 08 79 1410			.3		53170	6	2.240	76000.	12500E+1	15000.	390.	40.	22.0	8.0
19 09 79 1355			.3		53193	6	0.806	61000E+1	40000E+1	19000.	1500. G	16.	17.0	7.0
17 10 79 1400			.3		53216	6 8	1.860	18000E+1	14000E+1	13000.	2400.	72.	10.0	8.0
21 11 79 1340			.3		53238	6 8	1.040	21000E+2	42000E+2	27000E+1	13000.	176. C	6.0	6.0
19 12 79 1410			.3		53260	6	1.310						0.0	10.0
			MAXIMUM				22.400	21000E+2	42000E+2	27000E+1	13000.	176.	22.0	12.0
			AVG OR GEOM MN (*)				3.409	99871.* U	11395E+*	7344.* U	1532.* U	28.* D	11.0	8.8
			MINIMUM				0.414	5100.	10000.	600.	300.	4.	0.0	6.0
			NO OF SAMPLES				12	11	11	11	11	11	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL N MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L
17 01 79 1400			.3		3.6	0.102	0.027	0.700	0.750	0.080	5.600	6.380	0.050	6.430
21 02 79 1359			.3		3.0	0.175	0.084	3.200	3.700	0.139	3.110	6.449	0.500	6.949
22 03 79 1313			.3		2.1	0.244	0.157	0.730	1.430	0.070	3.830	4.630	0.700	5.330
19 04 79 1405			.3		1.3	0.326	0.151	0.230	1.380	0.042	4.100	4.372	1.150	5.522
23 05 79 1400			.3		7.0	0.235	0.038	0.830	2.050	0.123	2.500	3.453	1.220	4.673
20 06 79 1500			.3		6.6	0.245	0.037	0.450	3.000	1.640	1.500	3.590	2.550	6.140
18 07 79 1340			.3		6.8	0.370	0.190	0.400	2.800	1.950	1.000	3.350	2.400	5.750
22 08 79 1410			.3		6.1	0.245	0.005	0.470	1.600	0.107	0.510	1.087	1.130	2.217
19 09 79 1355			.3		4.6	0.292	0.037	0.965	2.420	0.430	0.720	2.115	1.455	3.570
17 10 79 1400			.3		4.6	0.284	0.033	0.825	2.380	0.079	0.560	1.464	1.555	3.019
21 11 79 1340			.3		6.2	0.475	0.098	1.700	2.100	0.240	5.500	7.440	0.400	7.840
19 12 79 1410			.3		2.1	0.190	0.115	0.435	0.500	0.142	8.600	9.177	0.065	9.242
			MAXIMUM		7.0	0.475	0.190	3.200	3.700	1.950	8.600	9.177	2.550	9.242
			AVG OR GEOM MN (*)		4.5	0.265	0.081	0.911	2.009	0.420	3.128	4.459	1.098	5.557
			MINIMUM		1.3	0.102	0.005	0.230	0.500	0.042	0.510	1.087	0.050	2.217
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
17 01 79 1400			.3		660.0	4.5	655		980	3.20	77.0	
21 02 79 1359			.3		644.0	2.0	642		1120	3.60	108.0	
22 03 79 1313			.3		318.0	17.5	300		456	18.00	28.0	
19 04 79 1405			.3		334.0	4.0		212	327	100.00	15.5	7.80
23 05 79 1400			.3		460.0	10.5	450		635	4.00	49.0	8.16
20 06 79 1500			.3		576.	20.5	556		798	3.9	76.5	7.97
18 07 79 1340			.3		576.0	12.5	564		870	4.80	91.5	7.68
22 08 79 1410			.3		476.0	32.0	444		610	10.00	50.0	7.91
19 09 79 1355			.3		460.0	16.0	444		730	8.50	67.5	7.99
17 10 79 1400			.3		476.0	25.0	451		675	7.90	53.0	8.34
21 11 79 1340			.3		630.0	17.0	613		905	8.40	68.0	7.95
19 12 79 1410			.3		614.0	11.5	603		860	5.10	59.0	7.96
			MAXIMUM		660.0	32.0	655	212	1120	100.00	108.0	8.34
			AVG OR GEOM MN (*)		518.7	14.4	520	212	747	14.78	61.9	7.97
			MINIMUM		318.0	2.0	300	212	327	3.20	15.5	7.68
			NO OF SAMPLES		12	12	11	1	12	12	12	9

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT FIRST ROAD SOUTH OF INNERKIP
STATION TYPE: RIVER FLOW GAUGE MOE 02GD105

STATION ID: 04-0013-018-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02 003 2870

STN NO: 18 LAT: LONG: U T M: 17 0525175.0 4783200.0 4 REGION: 01 MILEAGE: 169.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L
15 01 79 1430			.3		53008	6	0.880	230.	1250.	10. L	830.	4. L	1.0	10.5
19 02 79 1356			.3		53027	4	0.190			4.	20. A	4. L	1.0	11.0
22 03 79 1240			.3		53055	6	5.960	2000.	21000.	84.	600. G	12.	5.0	11.0
19 04 79 1325			.3		53077	6	2.610	190.	620.	20.	680.	4. L	9.5	11.5
23 05 79 1445			.3		53099	6 9	0.647	250. C	10600.	120.	10. A	4. L	18.0	16.0
20 06 79 1400			.3		53121	5	0.232	800. C	33000.	720.	520.	4. L	14.5	
18 07 79 1220			.3		53145	9	0.151	2100. C	41000.	880.	470.	4. L	21.0	9.5
22 08 79 1245			.3		53168	5	0.071	1800.	4400.	310.	140.	4. L	21.0	6.5
19 09 79 1225			.3		53191	5	0.108	4000.	25000.	1380.	60. A	4. L	14.0	2.5
17 10 79 1240			.3		53214	5	0.202	3800.	17000.	120.	210.	4. L	10.0	8.5
21 11 79 1300			.3		53236	5 8	0.474	30. A	100.	30. A	20. A	4. L	6.0	4.0
19 12 79 1340			.3		53258	6	0.580						0.0	5.0
			MAXIMUM				5.960	4000.	41000.	1380.	830.	12.	21.0	16.0
			AVG OR GEOM MN (*)				1.009	705.*	5807.*	98.* D	145.* U	4.* D	10.1	8.7
			MINIMUM				0.071	30.	100.	4.	10.	4.	0.0	2.5
			NO OF SAMPLES				12	10	10	11	11	11	12	11

(C O N T D)

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT FIRST ROAD SOUTH OF INNERKIP
STATION TYPE: RIVER FLOW GAUGE MOE 02GD105

STATION ID: 04-0013-018-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

STN NO: 18 LAT: LONG: U T M: 17 0525175.0 4783200.0 4 REGION: 01 MILEAGE: 169.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L
15 01 79 1430			.3		0.8	0.055	0.035	0.450	0.795	0.031	4.000	4.481	0.345	4.826
19 02 79 1356			.3		0.6	0.105	0.084	0.830	1.050	0.038	2.900	3.768	0.220	3.988
22 03 79 1240			.3		1.6	0.128	0.075	0.230	0.785	0.025	4.960	5.225	0.555	5.780
19 04 79 1325			.3		0.7	0.081	0.052	0.075	0.670	0.019	6.100	6.194	0.595	6.789
23 05 79 1445			.3		1.4	0.024	0.001	0.010	0.560	0.019	2.600	2.629	0.550	3.179
20 06 79 1400			.3		1.3	0.032	0.003	0.025	0.660	0.019	1.330	1.374	0.635	2.009
18 07 79 1220			.3		1.4	0.019	0.004	0.035	0.580	0.014	1.220	1.269	0.545	1.814
22 08 79 1245			.3		1.2	0.026	0.002	0.038	0.510	0.011	1.090	1.139	0.472	1.611
19 09 79 1225			.3		0.9	0.043	0.005	0.110	0.800	0.039	1.540	1.689	0.690	2.379
17 10 79 1240			.3		0.7	0.042	0.009	0.010	0.460	0.017	2.230	2.257	0.450	2.707
21 11 79 1300			.3		1.6	0.038	0.014	0.020	0.570	0.027	4.600	4.647	0.550	5.197
19 12 79 1340			.3		1.5	0.043	0.031	0.050	0.450	0.035	7.700	7.785	0.400	8.185
			MAXIMUM		1.6	0.128	0.084	0.830	1.050	0.039	7.700	7.785	0.690	8.185
			AVG OR GEOM MN (*)		1.1	0.053	0.026	0.157	0.658	0.025	3.356	3.538	0.501	4.039
			MINIMUM		0.6	0.019	0.001	0.010	0.450	0.011	1.090	1.139	0.220	1.611
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
15 01 79 1430			.3		642.0	2.5	639	930	1.40	34.5	
19 02 79 1356			.3		724.0	7.0	717	1065	1.40	30.5	
22 03 79 1240			.3		300.0	13.0	287	456	9.00	16.0	
19 04 79 1325			.3		424.0	11.0	413	595	6.40	20.5	8.17
23 05 79 1445			.3		510.0	3.5	507	678	7.90	26.0	8.56
20 06 79 1400			.3		710.	10.	700	815	1.0	30.0	8.51
18 07 79 1220			.3		770.0	6.0	764	910	1.00	28.5	8.30
22 08 79 1245			.3		690.0	4.5	686	890	1.50	40.5	8.13
19 09 79 1225			.3		602.0	2.5	600	862	1.00	49.5	8.14
17 10 79 1240			.3		726.0	13.0	713	880	3.70	41.0	8.08
21 11 79 1300			.3		628.0	10.5	618	880	3.50	43.0	8.15
19 12 79 1340			.3		642.0	8.0	634	865	2.20	35.0	7.99
			MAXIMUM		770.0	13.0	764	1065	9.00	49.5	8.56
			AVG OR GEOM MN (*)		614.0	7.6	606	819	3.33	32.9	8.23
			MINIMUM		300.0	2.5	287	456	1.0	16.0	7.99
			NO OF SAMPLES		12	12	12	12	12	12	9

B.O.W./ SITE: AVON RIVER
SAMPLE POINT: AT LORNE AVE STRATFORD
STATION TYPE: RIVER FLOW GAUGE FED 02GD018

STATION ID: 04-0013-025-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

STN NO: 25 LAT: LONG: U T M: 17 0498550.0 4801125.0 4 REGION: 01 MILEAGE: 173.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L
15 01 79 1336			.3		53006	6	0.870	3100.	7800.	190.	220.	4. L	0.0	11.5
19 02 79 1305			.3		53025	6	0.490			480.	1500. G	4. L	0.0	14.0
19 03 79 1145			.3		53044	6	8.860	1100.	7000.	4.	84.	4. L	1.0	11.5
18 04 79 1320			.3		53066	6	3.580	10. L	10. L	4. L	4. L	4. L	8.0	10.5
22 05 79 1500			.3		53088	5 9	0.673	400. A	14100.	64.	28.	4. L	17.0	10.5
18 06 79 1230			.3		53110	5	0.408	250. C	6300.	64.	4.	4. L	19.0	11.5
16 07 79 1140			.3		53133	5 9	0.317						23.0	8.5
20 08 79 1140			.3		53156	6	0.238	1200. C	48000.	100.	140.	4. L	19.0	9.0
17 09 79 1235			.3		53179	5	0.378	2300. C	39000.	110.	80.	4. L	17.0	8.0
15 10 79 1210			.3		53202	5 9	0.933	3100. C	34000.	130.	270.	4. L	10.0	7.0
19 11 79 1230			.3		53225	6	0.807	21000. G	20000.	1500. G	640.	12.	8.0	7.5
17 12 79 1210			.3		53247	6	1.300	4900.	7000.	1100.	200.	8.	0.0	2.5
			MAXIMUM				8.860	21000.	48000.	1500.	1500.	12.	23.0	14.0
			AVG OR GEOM MN (*)				1.571	1116.* E	7304.* D	103.* E	94.* E	5.* D	10.2	9.3
			MINIMUM				0.238	10.	10.	4.	4.	4.	0.0	2.5
			NO OF SAMPLES				12	10	10	11	11	11	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L
15 01 79 1336			.3		4.7	0.242	0.180	2.850	4.150	0.990	3.100	6.940	1.300	8.240
19 02 79 1305			.3		2.8	0.610	0.450	8.400	8.800	0.093	2.600	11.093	0.400	11.493
19 03 79 1145			.3		1.9	0.240	0.155	0.470	1.180	0.036	3.800	4.306	0.710	5.016
18 04 79 1320			.3		1.0	0.115	0.071	0.630	1.500	0.043	3.800	4.473	0.870	5.343
22 05 79 1500			.3		3.0	0.225	0.120	0.130	1.020	0.400	5.800	6.330	0.890	7.220
18 06 79 1230			.3		2.0	0.125	0.068	0.225	0.840	0.178	7.900	8.303	0.615	8.918
16 07 79 1140			.3		2.0	0.109	0.028	0.070	0.740	0.400	6.200	6.670	0.670	7.340
20 08 79 1140			.3		1.3	0.154	0.096	0.025	0.630	0.102	7.000	7.127	0.605	7.732
17 09 79 1235			.3		1.3	0.101	0.035	0.100	0.830	0.121	6.300	6.521	0.730	7.251
15 10 79 1210			.3		2.1	0.125	0.041	0.040	0.790	0.029	5.510	5.579	0.750	6.329
19 11 79 1230			.3		1.4	0.250	0.205	0.075	0.600	0.075	8.130	8.280	0.525	8.805
17 12 79 1210			.3		1.6	0.212	0.147	0.565	0.960	1.150	6.500	8.215	0.395	8.610
			MAXIMUM		4.7	0.610	0.450	8.400	8.800	1.150	8.130	11.093	1.300	11.493
			AVG OR GEOM MN (*)		2.1	0.209	0.133	1.132	1.837	0.301	5.553	6.986	0.705	7.691
			MINIMUM		1.0	0.101	0.028	0.025	0.600	0.029	2.600	4.306	0.395	5.016
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	361 SOLVENT EXTRBLES MG/L	225 TOTAL COPPER MG/L
15 01 79 1336			.3		664.0	5.5	658	1020	2.40	70.0			0	0.020
19 02 79 1305			.3		676.0	8.5	667	1165	2.00	91.0		0.020	0	0.010
19 03 79 1145			.3		298.0	13.0	285	464	12.00	23.5				0.010L
18 04 79 1320			.3		410.0	1.0	408	600	10.00	33.5	7.95	0.300	2	0.010L
22 05 79 1500			.3		712.0	10.0	702	1030	1.90	90.5	8.34			
18 06 79 1230			.3		854.0	7.5	847	1160	1.70	95.0	8.10			
16 07 79 1140			.3		766.0	3.5	763	1140	2.00	91.5	8.12	0.130	1	0.010L
20 08 79 1140			.3		764.0	6.5	758	1050	1.20	95.0	7.96		3	
17 09 79 1235			.3		716.0	75.0	709	1040	2.10	93.5	7.81	0.080	0	0.020
15 10 79 1210			.3		586.0	8.5	578	910	2.20	70.0	7.86	0.120		0.010L
19 11 79 1230			.3		734.0	3.5	731	1100	1.80	89.0	7.90	0.040		0.020
17 12 79 1210			.3		698.0	8.5	690	980	3.10	70.0	7.97	0.120		0.020L
		MAXIMUM			854.0	75.0	847	1165	12.00	95.0	8.34	0.300	3	0.020
	AVG OR GEOM MN (*)				656.5	12.6	649	972	3.53	76.0	8.00	0.116	1	0.014D
		MINIMUM			298.0	1.0	285	464	1.20	23.5	7.81	0.020	0	0.010
		NO OF SAMPLES			12	12	12	12	12	12	9	7	6	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L
15 01 79 1336			.3		0.050	0.020L
19 02 79 1305			.3		0.070	0.020L
19 03 79 1145			.3		0.020L	0.020L
18 04 79 1320			.3		0.020	0.020L
18 06 79 1230			.3		0.030	
16 07 79 1140			.3		0.020	0.050
17 09 79 1235			.3		0.020L	0.020L
15 10 79 1210			.3		0.020	0.020L
19 11 79 1230			.3		0.080	0.020L
17 12 79 1210			.3		0.010	0.020L
		MAXIMUM			0.080	0.050
	AVG OR GEOM MN (*)				0.034D	0.023D
		MINIMUM			0.010	0.020
		NO OF SAMPLES			10	9

B.O.W./ SITE: TILBURY CREEK
SAMPLE POINT: 1 MILE SOUTHWEST OF TILBURY STATION
STATION TYPE: RIVER

STATION ID: 04-0013-026-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02 003 2870

STN NO: 26 LAT: LONG: U T M: 17 0380625.0 4681250.0 4 REGION: 01 MILEAGE: 4.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
22 01 79 0930			.3		55001	4	2800.	9900.	20. A	52.	8.	1.0	6.5	3.8
27 03 79 1045			.3		55019	6						1.5	13.0	4.2
24 04 79 1030			.3		55030	6 9	1900.	7900.	64.	12.	4. L	14.0	13.0	10.8
28 05 79 1215			.3		55041	6 9	45000.	13800E+1	4400.	900. A	8.	14.5	12.0	9.0
25 06 79 1215			.3		55052	6 9	59000E+1G	11000E+1	100. A	40. A	4. L	22.0	10.5	4.4
23 07 79 1145			.3		55063	6 9	700. C	40000.	270.	4.	4. L	27.0	13.0	4.3
27 08 79 1115			.3		55072	6 9	900. A	10000.	32.	36.	4.	23.0	12.0	5.0
25 09 79 1130			.3		55081	6 9	400. A	19000.	44.	12.	4. L	18.0	14.5	7.8
22 10 79 1200			.3		55090	6 9	1900. C	44000.	52.	184.	4. L	18.0	9.5	6.0
26 11 79 1130			.3		55101	6 9	57000. C	55500E+1	1500. G	1500. G	10. C	9.0	10.5	4.4
		MAXIMUM					59000E+1	55500E+1	4400.	1500.	10.	27.0	14.5	10.8
	AVG OR GEOM MN (*)						5392.* U	39235.*	137.* U	60.* U	5.* D	14.8	11.5	6.0
		MINIMUM					400.	7900.	20.	4.	4.	1.0	6.5	3.8
		NO OF SAMPLES					9	9	9	9	9	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
22 01 79 0930			.3		0.390	0.270	1.220	2.500	0.117	13.500	14.837	1.280	16.117	610.0
27 03 79 1045			.3		0.345	0.165	1.000	2.130	0.035	15.000	16.035	1.130	17.165	560.0
24 04 79 1030			.3		0.630	0.220	0.730	3.560	0.103	7.900	8.733	2.830	11.563	552.0
28 05 79 1215			.3		0.645	0.141	0.425	3.950	0.103	13.400	13.928	3.525	17.453	546.0
25 06 79 1215			.3		0.136	0.061	0.270	2.260	0.760	7.000	8.030	1.990	10.020	520.0
23 07 79 1145			.3		0.198	0.063	0.215	1.750	0.800	7.000	8.015	1.535	9.550	496.0
27 08 79 1115			.3		0.235	0.003	0.205	1.000	0.106	1.460	1.771	0.795	2.566	504.0
25 09 79 1130			.3		0.318	0.033	0.505	2.640	0.004	0.030	0.539	2.135	2.674	530.0
22 10 79 1200			.3		0.345	0.110	0.320	1.800	0.032	0.170	0.522	1.480	2.002	480.0
26 11 79 1130			.3		1.980	0.550	0.100	5.000	0.190	10.700	10.990	4.900	15.890	1910.0
		MAXIMUM			1.980	0.550	1.220	5.000	0.800	15.000	16.035	4.900	17.453	1910.0
	AVG OR GEOM MN (*)				0.522	0.162	0.499	2.659	0.225	7.616	8.340	2.160	10.500	670.8
		MINIMUM			0.136	0.003	0.100	1.000	0.004	0.030	0.522	0.795	2.002	480.0
		NO OF SAMPLES			10	10	10	10	10	10	10	10	10	10

(C O N T D)

B.O.W./ SITE: TILBURY CREEK
SAMPLE POINT: 1 MILE SOUTHWEST OF TILBURY STATION
STATION TYPE: RIVER

STATION ID: 04-0013-026-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02 003 2870

STN NO: 26 LAT: LONG: U T M: 17 0380625.0 4681250.0 4 REGION: 01 MILEAGE: 4.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
22 01 79 0930			.3		5.5	605	785	19.00	61.5	7.54
27 03 79 1045			.3		10.0	550	690	18.00	50.0	7.97
24 04 79 1030			.3		64.0	488	675	36.00	37.5	8.08
28 05 79 1215			.3		64.0	482	515	120.00	24.0	7.90
25 06 79 1215			.3		51.0	469	680	78.00	32.0	7.83
23 07 79 1145			.3		32.0	464	610	26.00	36.0	8.03
27 08 79 1115			.3		48.0	456	570	30.00	38.0	7.77
25 09 79 1130			.3		60.0	470	540	34.00	41.0	7.69
22 10 79 1200			.3		56.0	424	610	47.00	60.5	7.75
26 11 79 1130			.3		932.0	978	435	1450.00	34.0	7.52
			MAXIMUM		932.0	978	785	1450.00	61.5	8.88
		AVG OR GEOM MN (*)			132.3	539	611	185.80	41.5	7.89
			MINIMUM		5.5	424	435	18.00	24.0	7.52
			NO OF SAMPLES		10	10	10	10	10	10

B.O.W./ SITE: NORTH THAMES RIVER
SAMPLE POINT: AT MIDDLESEX COUNTY ROAD 42 LONDON
STATION TYPE: RIVER FLOW GAUGE FED 02GE003

STATION ID: 04-0013-027-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02 003 2870

STN NO: 27 LAT: LONG: U T M: 17 0484125.0 4765225.0 4 REGION: 01 MILEAGE: 135.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L
15 01 79 0920			.3		53000	6	8.090	200. C	3000.	8.	100.	4. L	1.0	12.0
19 02 79 0910			.3		53019	6	3.300			4.	4. L	4. L	1.0	12.5
19 03 79 0910			.3		53038	3	93.800	1400.	5600.	70. A	1500. G	4. L	0.0	14.0
18 04 79 0915			.3		53059	6	47.300	3000.	13000.	400.	1600.	4. L	6.0	15.0
22 05 79 1037			.3		53081	6 8	6.980	260. C	4300.	10. L	10. L	4. L	17.0	10.5
18 06 79 0900			.3		53103	7	3.020	2600.	25300.	304.	20.	4. L	19.0	8.5
16 07 79 0845			.3		53126	6	2.690	60. C	24000. G	140.	300.	4. L	22.0	8.0
20 08 79 0845			.3		53149	6	3.020	250. C	24000. G	136.	48.	4. L	20.0	7.5
17 09 79 0915			.3		53172	5	3.480	1600. C	29000.	50. A	60.	4. L	18.0	7.5
15 10 79 0915			.3		53195	6	14.900	400. A	530.	30. A	60. A	4. L	10.0	9.0
19 11 79 0930			.3		53218	6	8.460	6200. C	2600.	12.	4. L	4. L	3.0	9.5
17 12 79 0930			.3		53240	6	9.670	420. C	3500.	96.	416.	4.	0.0	
			MAXIMUM				93.800	6200.	29000.	400.	1600.	4.	22.0	15.0
		AVG OR GEOM MN (*)					17.059	679.*	6980.* U	46.* D	71.* E	4.* D	9.8	10.4
			MINIMUM				2.690	60.	530.	4.	4.	4.	0.0	7.5
			NO OF SAMPLES				12	11	11	12	12	12	12	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L
15 01 79 0920			.3		1.3	0.070	0.050	0.150	0.640	0.038	6.900	7.088	0.490	7.578
19 02 79 0910			.3		0.7	0.055	0.046	0.315	0.625	0.028	4.300	4.643	0.310	4.953
19 03 79 0910			.3		1.5	0.105	0.066	0.245	0.815	0.027	5.100	5.372	0.570	5.942
18 04 79 0915			.3		1.6	0.174	0.074	0.115	1.020	0.026	4.700	4.841	0.905	5.746
22 05 79 1037			.3		2.4	0.040	0.001L	0.070	0.750	0.036	2.400	2.506	0.680	3.186
18 06 79 0900			.3		1.2	0.036	0.003	0.115	0.660	0.054	1.900	2.069	0.545	2.614
16 07 79 0845			.3		3.0	0.066	0.001L	0.215	0.940	0.182	0.900	1.297	0.725	2.022
20 08 79 0845			.3		3.4	0.087	0.001	0.125	1.100	0.043	0.750	0.918	0.975	1.893
17 09 79 0915			.3		1.7	0.056	0.014	0.165	0.800	0.041	0.150	0.356	0.635	0.991
15 10 79 0915			.3		2.2	0.101	0.014	0.365	1.100	0.015	0.220	0.600	0.735	1.335
19 11 79 0930			.3		1.3	0.042	0.002	0.050	0.610	0.033	8.420	8.503	0.560	9.063
17 12 79 0930			.3			0.081	0.042	0.080	0.620	0.039	8.500	8.619	0.540	9.159
			MAXIMUM		3.4	0.174	0.074	0.365	1.100	0.182	8.500	8.619	0.975	9.159
		AVG OR GEOM MN (*)			1.8	0.076	0.026D	0.168	0.807	0.047	3.687	3.901	0.639	4.540
			MINIMUM		0.7	0.036	0.001	0.050	0.610	0.015	0.150	0.356	0.310	0.991
			NO OF SAMPLES		11	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
15 01 79 0920			.3		370.0	6.0	364		595	3.60	19.5	
19 02 79 0910			.3		262.0	5.0	257		670	1.30	26.5	
19 03 79 0910			.3		274.0	12.0	262		422	10.00	12.0	
18 04 79 0915			.3		324.0	19.0		245	373	49.00	9.5	7.61
22 05 79 1037			.3		308.0	3.5	305		469	1.10	19.5	8.42
18 06 79 0900			.3		328.0	20.0	308		480	3.20	19.5	8.23
16 07 79 0845			.3		286.0	10.0	276		442	4.90	25.0	7.87
20 08 79 0845			.3		332.0	11.5	321		450	5.20	27.5	8.00
17 09 79 0915			.3		314.0	13.5	301		436	5.40	25.5	7.92
15 10 79 0915			.3		320.0	32.5	288		463	18.00	26.0	7.09
19 11 79 0930			.3		436.0	6.0	430		658	2.90	25.5	8.23
17 12 79 0930			.3						600	10.00	20.5	8.17
			MAXIMUM		436.0	32.5	430	245	670	49.00	27.5	8.42
		AVG OR GEOM MN (*)			323.1	12.6	311	245	505	9.55	21.4	7.95
			MINIMUM		262.0	3.5	257	245	373	1.10	9.5	7.09
			NO OF SAMPLES		11	11	10	1	12	12	12	9

B.O.W./ SITE: DINGMAN CREEK
SAMPLE POINT: 1ST.CONC.DOWNSTREAM OF LAMBERT
STATION TYPE: RIVER FLOW GAUGE FED 02GE005

STATION ID: 04-0013-029-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02 003 2870

STN NO: 29 LAT: LONG: U T M: 17 0474400.0 4751100.0 4 REGION: 01 MILEAGE: 121.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L
17 01 79 1022			.3		53011	4	0.368	55000.	66000.	520.	630.	4. L	1.0	11.0
21 02 79 1035			.3		53030	4	0.221	27000.	43000.	820.	680.	4. L	1.0	8.0
22 03 79 1010			.3		53050	6	2.330	20000.	65000.	230.	11800.	24. C	5.0	10.5
19 04 79 1015			.3		53072	6	1.870	44000.	10000E+1	1200.	35000.	4. L	7.5	10.5
23 05 79 1100			.3		53094	5 9	0.268	9000. A	29000.	370.	200. A	4. L	15.0	6.5
20 06 79 1000			.3		53115	5 9	0.165	1600. C	37000.	380.	110.	4. L	14.0	6.0
18 07 79 0945			.3		53139	9	0.205	31000.	24700E+1	1290.	600. G	4. L	20.0	4.0
22 08 79 0955			.3		53162	9	0.037	6000. A	50000.	470.	500.	4. L	18.0	4.5
19 09 79 0940			.3		53185	9 5	0.827	11000E+1C	24000E+2G	1500. G	1500. G	160. C	15.0	4.5
17 10 79 1010			.3		53208	9 5	0.442	1000. A	15000.	1180.	280.	10. L	10.0	7.0
21 11 79 1025			.3		53230	5 9	0.459	4600.	20000.	670.	300.	4. L	2.0	1.5
19 12 79 1015			.3		53252	6	0.623						0.0	6.5
		MAXIMUM					2.330	11000E+1	24000E+2	1500.	35000.	160.	20.0	11.0
		AVG OR GEOM MN (*)					0.651	12987.*	69261.* U	668.* U	840.* U	7.* D	9.0	6.7
		MINIMUM					0.037	1000.	15000.	230.	110.	4.	0.0	1.5
		NO OF SAMPLES					12	11	11	11	11	11	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L
17 01 79 1022			.3		2.4	0.135	0.061	0.700	1.300	0.018	4.000	4.718	0.600	5.318
21 02 79 1035			.3		1.5	0.178	0.109	0.585	1.240	0.021	5.030	5.636	0.655	6.291
22 03 79 1010			.3		1.9	0.122	0.039	0.140	0.775	0.040	4.560	4.740	0.635	5.375
19 04 79 1015			.3		2.0	0.166	0.055	0.120	1.060	0.038	4.500	4.658	0.940	5.598
23 05 79 1100			.3		3.0	0.182	0.098	0.705	1.580	0.133	1.300	2.138	0.875	3.013
20 06 79 1000			.3		1.9	0.158		0.100						
18 07 79 0945			.3		3.6	0.310	0.141	0.395	1.640	0.850	2.400	3.645	1.245	4.890
22 08 79 0955			.3		2.6	0.272	0.077	0.115	0.960	0.120	2.980	3.215	0.845	4.060
19 09 79 0940			.3		3.6	0.490	0.142	0.150	1.600	0.094	1.550	1.794	1.450	3.244
17 10 79 1010			.3		1.3	0.076	0.091	0.215	0.840	0.095	5.700	6.010	0.625	6.635
21 11 79 1025			.3		1.4	0.088	0.046	0.070	0.610	0.035	5.600	5.705	0.540	6.245
19 12 79 1015			.3		1.8	0.122	0.049	0.260	1.580	0.032	4.500	4.792	1.320	6.112
		MAXIMUM			3.6	0.490	0.142	0.705	1.640	0.850	5.700	6.010	1.450	6.635
		AVG OR GEOM MN (*)			2.3	0.192	0.083	0.296	1.199	0.134	3.829	4.277	0.885	5.162
		MINIMUM			1.3	0.076	0.039	0.070	0.610	0.018	1.300	1.794	0.540	3.013
		NO OF SAMPLES			12	12	11	12	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
17 01 79 1022			.3		638.0	15.0	623	990	8.30	145.0	
21 02 79 1035			.3		452.0	8.5	443	835	7.70	67.5	
22 03 79 1010			.3		414.0	22.0	392	610	16.00	48.5	
19 04 79 1015			.3		502.0	46.0	456	610	23.00	45.0	7.82
23 05 79 1100			.3		512.0	13.0	499	620	9.50	57.5	7.86
20 06 79 1000			.3		528.			700	20.0		7.77
18 07 79 0945			.3		518.0	34.0	484	680	24.00	63.0	7.70
22 08 79 0955			.3		528.0	45.5	483	680	69.00	59.5	7.70
19 09 79 0940			.3		482.0	96.0	386	442	160.00	47.0	7.59
17 10 79 1010			.3		578.0	18.0	560	910	17.00	85.0	7.96
21 11 79 1025			.3		570.0	17.5	553	820	13.00	62.5	7.93
19 12 79 1015			.3		564.0	30.0	534	780	1.50	64.0	7.82
		MAXIMUM			638.0	96.0	623	990	160.00	145.0	7.96
		AVG OR GEOM MN (*)			523.8	31.4	492	723	30.75	67.7	7.79
		MINIMUM			414.0	8.5	386	442	1.50	45.0	7.59
		NO OF SAMPLES			12	11	11	12	12	11	9

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT HIGHWAY 76
STATION TYPE: RIVER FLOW GAUGE FED 02GE006

STATION ID: 04-0013-032-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02 003 2870

STN NO: 32 LAT: LONG: U T M: 17 0442950.0 4724550.0 4 REGION: 01 MILEAGE: 66.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L
27 02 79 1330			.3		55013	6	46.000	6400.	5700.	296.	600. G	24.	0.5	10.5
27 03 79 1500			.3		55024	6	150.000						3.5	12.0
24 04 79 1600			.3		55035	6	66.200	2300.	10800.	352.	76.	16.	13.0	9.0
27 06 79 0820			.3		55057	6	9.100	1400. C	24000. G	1400.	70. A	4. L	19.0	11.0
25 07 79 1100			.3		55068	6	5.700	400. C	54000.	20. A	60. A	4. L	26.0	7.0
28 08 79 1020			.3		55077	6	12.700	500. A	2300.	84.	92.	4. L	22.5	8.5
26 09 79 1200			.3		55085	6	7.490	1300. C	45000.	190.	92.	4. L	17.0	8.5
23 10 79 1030			.3		55095	6	16.600	800. C	34000.	68.	108.	4. L	16.0	8.5
27 11 79 0745			.3		55106	6	275.000	22000.	16000E+1	1500. G	1500. G	50. A	7.5	9.5
		MAXIMUM					275.000	22000.	16000E+1	1500.	1500.	50.	26.0	12.0
		AVG OR GEOM MN (*)					65.421	1765.*	21456.* U	216.* U	150.* U	8.* D	13.9	9.4
		MINIMUM					5.700	400.	2300.	20.	60.	4.	0.5	7.0
		NO OF SAMPLES					9	8	8	8	8	8	9	9

(C O N T D)

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT HIGHWAY 76
STATION TYPE: RIVER FLOW GAUGE FED 02GE006

STATION ID: 04-0013-032-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

STN NO: 32 LAT: LONG: U T M: 17 0442950.0 4724550.0 4 REGION: 01 MILEAGE: 66.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L
27 02 79 1330			.3		4.4	0.270	0.164	1.000	2.250	0.041	2.800	3.841	1.250	5.091
27 03 79 1500			.3		2.1	0.175	0.082	0.185	1.000	0.039	5.600	5.824	0.815	6.639
24 04 79 1600			.3		1.5	0.156	0.052	0.115	0.820	0.065	4.200	4.380	0.705	5.085
25 07 79 1100			.3		4.2	0.250	0.012	0.115	1.480	0.015	0.470	0.600	1.365	1.965
28 08 79 1020			.3		3.3	0.288	0.033	0.010	1.340	0.014	1.250	1.274	1.330	2.604
26 09 79 1200			.3		2.0	0.244	0.063	0.020	0.760	0.011	1.620	1.651	0.740	2.391
23 10 79 1030			.3		2.0	0.184	0.059	0.025	0.800	0.035	1.350	1.410	0.775	2.185
27 11 79 0745			.3		2.2	0.105	0.037	0.205	1.250	0.074	4.300	4.579	1.045	5.624
			MAXIMUM		4.4	0.288	0.164	1.000	2.250	0.074	5.600	5.824	1.365	6.639
			AVG OR GEOM MN (*)		2.7	0.209	0.063	0.209	1.213	0.037	2.699	2.945	1.003	3.948
			MINIMUM		1.5	0.105	0.012	0.010	0.760	0.011	0.470	0.600	0.705	1.965
			NO OF SAMPLES		8	8	8	8	8	8	8	8	8	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L
27 02 79 1330			.3		340.0	32.0	308	481	21.00	46.0	35.0	2.02	21.1	122
27 03 79 1500			.3		414.0	41.0	373	487	36.00	2.6	34.0	20.00	24.3	177
24 04 79 1600			.3		394.0	60.0	334	510	39.00	21.5	37.0	1.88	19.1	189
25 07 79 1100			.3		494.0	118.0	376	522	210.00	45.5	60.5	0.54	0.0	167
28 08 79 1020			.3		598.0	144.	454	565	12.50	43.0	70.0	1.24	0.0	194
26 09 79 1200			.3		518.0	117.0	401	585	75.00	43.5	59.5	1.00	0.0	197
23 10 79 1030			.3		472.0	96.0	376	610	71.00	39.0	64.5	1.52	20.8	201
27 11 79 0745			.3		342.0	29.0	313	496	34.00	30.5	40.0	1.50	10.0	156
			MAXIMUM		598.0	144.	454	610	210.00	46.0	70.0	20.00	24.3	201
			AVG OR GEOM MN (*)		446.5	79.6	367	532	62.31	33.9	50.1	3.71	11.9	175
			MINIMUM		340.0	29.0	308	481	12.50	2.6	34.0	0.54	0.0	122
			NO OF SAMPLES		8	8	8	8	8	8	8	8	8	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L
27 02 79 1330			.3		7.72	4.0	1.160	166.0	50.00	10.00	53	5.15	29.50	53
27 03 79 1500			.3		8.08	1.0L	1.720	241.0	74.00	13.60	25	2.65	8.40	17
24 04 79 1600			.3		8.02	1.0L	1.760	240.0	74.00	13.40	34	3.25	10.70	19
25 07 79 1100			.3		8.31	1.0L	4.300	236.0	52.00	19.60	66	5.25	29.80	31
28 08 79 1020			.3		8.67	1.0L	4.200		62.00	19.60	48	6.10	27.40	23
26 09 79 1200			.3		8.32	1.0L	3.440		65.50	16.40	33	4.90	27.20	30
23 10 79 1030			.3		8.17	1.0L	3.080		67.00	20.20	11	4.80	24.20	28
27 11 79 0745			.3		8.15	1.0L	2.000	218.0	66.50	12.60	70	4.90	11.20	34
			MAXIMUM		8.67	4.0	4.300	241.0	74.00	20.20	70	6.10	29.80	53
			AVG OR GEOM MN (*)		8.18	1.4D	2.708	220.2	63.88	15.68	43	4.63	21.05	29
			MINIMUM		7.72	1.0	1.160	166.0	50.00	10.00	11	2.65	8.40	17
			NO OF SAMPLES		8	8	8	5	8	8	8	8	8	8

B.O.W./ SITE: BIG CREEK
SAMPLE POINT: CONC.10 W.TILBURY TWP.W.OF STRANGFIELD
STATION TYPE: RIVER

PLUARG

STATION ID: 04-0013-033-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

STN NO: 33 LAT: LONG: U T M: 17 0374740.0 4672070.0 4 REGION: 01 MILEAGE: 10.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
22 01 79 1000			.3		55002	4	1900.	5000.	10. L	12.	4. L	0.5	12.5	2.2
27 03 79 1115			.3		55020	6						1.0	13.5	1.6
24 04 79 1045			.3		55031	6	1900. C	2800.	32.	8.	4. L	16.0	14.5	1.5
28 05 79 1315			.3		55042	6	27000.	13100E+1	1400.	344.	4.	14.5	11.0	1.0
25 06 79 1245			.3		55053	6	4.	100.	10. L	10. L	4. L	21.0	11.0	0.8
23 07 79 1230			.3		55064	6	10. C	8800.	4. L	140.	4. L	28.0	11.0	0.6
27 08 79 1145			.3		55073	6	2400.	17000.	140.	505.	4.	22.0	11.0	
22 10 79 1215			.3		55091	6	10900. C	39000.	16.	436.	4. L	20.0	9.5	0.8
26 11 79 1200			.3		55102	6 3	55000. C	81000E+1	6500.	36300. G	100. L	9.5	9.5	4.8
			MAXIMUM				55000.	81000E+1	6500.	36300.	100.	28.0	14.5	4.8
			AVG OR GEOM MN (*)				1241.*	13098.*	63.* D	157.* E	6.*D	14.7	11.5	1.7
			MINIMUM				4.	100.	4.	8.	4.	0.5	9.5	0.6
			NO OF SAMPLES				8	8	8	8	8	9	9	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
22 01 79 1000			.3		0.122	0.081	0.130	1.250	0.106	21.900	22.136	1.120	23.256	884.0
27 03 79 1115			.3		0.076	0.025	0.045	0.790	0.037	15.600	15.682	0.745	16.427	554.0
24 04 79 1045			.3		0.082	0.008	0.030	0.880	0.063	10.600	10.693	0.850	11.543	600.0
28 05 79 1315			.3		0.320	0.186	0.260	1.850	0.096	15.700	16.056	1.590	17.646	600.0
25 06 79 1245			.3		0.035	0.007	0.115	0.870	0.065	4.800	4.980	0.755	5.735	544.0
23 07 79 1230			.3		0.040	0.004	0.055	0.940	0.007	0.020	0.082	0.885	0.967	526.0
22 10 79 1215			.3		0.020	0.002	0.010	0.730	0.001	0.010L	0.021	0.720	0.741	788.0
26 11 79 1200			.3		1.640	0.600	0.205	5.000	0.200	13.400	13.805	4.795	18.600	1762.0
			MAXIMUM		1.640	0.600	0.260	5.000	0.200	21.900	22.136	4.795	23.256	1762.0
			AVG OR GEOM MN (*)		0.292	0.114	0.106	1.539	0.072	10.254D	10.432	1.433	11.864	782.3
			MINIMUM		0.020	0.002	0.010	0.730	0.001	0.010	0.021	0.720	0.741	526.0
			NO OF SAMPLES		8	8	8	8	8	8	8	8	8	8

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
22 01 79 1000			.3		2.0	882	1060	9.00	65.5	7.77
27 03 79 1115			.3		10.5	543	680	29.00	36.5	8.04
24 04 79 1045			.3		35.0	565	710	35.00	41.0	8.42
28 05 79 1315			.3		65.0	535	555	140.00	22.0	7.70
25 06 79 1245			.3		16.5	528	735	19.00	38.0	8.18
23 07 79 1230			.3		13.5	513	700	24.00	65.0	9.13
22 10 79 1215			.3		2.0	786	1220	2.80	220.0	8.08
26 11 79 1200			.3		605.0	1157	443	1440.00	38.0	7.34
MAXIMUM					605.0	1157	1220	1440.00	220.0	9.13
AVG OR GEOM MN (*)					93.7	689	763	212.35	65.8	8.08
MINIMUM					2.0	513	443	2.80	22.0	7.34
NO OF SAMPLES					8	8	8	8	8	8

B.O.W./ SITE: OXBOW CREEK
SAMPLE POINT: AT FIRST CONCESSION SOUTH OF ILDERTON
STATION TYPE: RIVER

STATION ID: 04-0013-036-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02 003 2870

STN NO: 36 LAT: LONG: U T M: 17 0470400.0 4768550.0 4 REGION: 01 MILEAGE: 133.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	605 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
17 01 79 0930			.3		53009	4	300. A	3500.	10. A	20. A	4. L	1.0	11.5	1.1
21 02 79 0930			.3		53028	2								
22 03 79 0915			.3		53048	6	2200. C	46000.	20. A	4200.	4. L	2.0	11.5	0.6
19 04 79 0915			.3		53070	6	230.	150.	4.	700. A	4. L	4.5	10.5	0.3
23 05 79 1000			.3		53092	6	1300.	23000.	600. G	60.	4. L	12.0	9.5	1.2
20 06 79 0900			.3		53113	6	2000. C	38000.	350.	284.	4. L	16.0	6.5	1.2
18 07 79 0850			.3		53137	6	3100. C	45000.	390.	332.	4. L	18.0	5.5	1.4
22 08 79 0900			.3		53160	6	2300.	16000.	290.	400.	4. L	16.0	4.5	0.8
19 09 79 0840			.3		53183	6 7	3400.	14000.	40. A	630.	4. L	13.0	5.0	0.5
17 10 79 0920			.3		53206	5 7	1600.	6100.	50. A	1130.	4. L	9.0	7.5	0.1
MAXIMUM							3400.	46000.	600.	4200.	4.	18.0	11.5	1.4
AVG OR GEOM MN (*)							1354.*	10293.*	70.* U	357.*	4.* D	10.2	8.0	0.8
MINIMUM							230.	150.	4.	20.	4.	1.0	4.5	0.1
NO OF SAMPLES							9	9	9	9	9	9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
17 01 79 0930			.3		0.047	0.011	0.025	0.310	0.016	5.600	5.641	0.285	5.926	382.0
22 03 79 0915			.3		0.047	0.029	0.050	0.430	0.021	8.700	8.771	0.380	9.151	312.0
19 04 79 0915			.3		0.041	0.025	0.050	0.470	0.043	8.000	8.093	0.420	8.513	384.0
23 05 79 1000			.3		0.025	0.002	0.020	0.420	0.032	2.300	2.352	0.400	2.752	372.0
20 06 79 0900			.3		0.044		0.070							402.
18 07 79 0850			.3		0.043	0.013	0.030	0.510	0.023	0.130	0.183	0.480	0.663	322.0
22 08 79 0900			.3		0.066	0.021	0.020	0.390	0.004	0.010L	0.034	0.370	0.404	338.0
19 09 79 0840			.3		0.039	0.013	0.005L	0.440	0.002	0.030	0.037	0.435	0.472	306.0
17 10 79 0920			.3		0.020	0.010	0.005	0.300	0.006	0.870	0.881	0.295	1.176	348.0
MAXIMUM					0.066	0.029	0.070	0.510	0.043	8.700	8.771	0.480	9.151	402.
AVG OR GEOM MN (*)					0.041	0.016	0.031D	0.409	0.018	3.205D	3.249	0.383	3.632	351.8
MINIMUM					0.020	0.002	0.005	0.300	0.002	0.010	0.034	0.285	0.404	306.0
NO OF SAMPLES					9	8	9	8	8	8	8	8	8	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
17 01 79 0930			.3		1.0	381	615	0.80	15.0	7.92
22 03 79 0915			.3		3.5	308	515	2.30	12.5	7.96
19 04 79 0915			.3		8.0	376	550	2.20	12.0	7.47
23 05 79 1000			.3		1.5	371	550	1.40	14.0	8.00
20 06 79 0900			.3				546	1.8		7.69
18 07 79 0850			.3		8.5	314	478	3.10	12.5	7.80
22 08 79 0900			.3		13.0	325	520	3.00	13.5	7.74
19 09 79 0840			.3		4.0	302	530	1.30	16.0	7.63
17 10 79 0920			.3		10.5	338	620	3.40	23.0	7.77
MAXIMUM					13.0	381	620	3.40	23.0	8.00
AVG OR GEOM MN (*)					6.3	339	547	2.14	14.8	7.78
MINIMUM					1.0	302	478	0.80	12.0	7.47
NO OF SAMPLES					8	8	9	9	8	9

B.O.W./ SITE: DINGMAN CREEK
SAMPLE POINT: AT WELLINGTON ROAD
STATION TYPE: RIVER

STATION ID: 04-0013-037-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02 003 2870

STN NO: 37 LAT: LONG: U T M: 17 0483050.0 4750850.0 4 REGION: 01 MILEAGE: 129.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
17 01 79 1048			.3		53012	4	1300.	1000.	20. A	90. A	4. L	0.0	10.5	2.0
21 02 79 1105			.3		53031	4	150.	350.	8.	132.	4. L	1.0	10.0	1.9
22 03 79 1045			.3		53051	6	4300.	24000.	108.	1500. G	4. L	3.0	10.5	1.3
19 04 79 1040			.3		53073	6	3500.	6600.	48.	100. A	4. L	8.0	13.5	0.9
23 05 79 1130			.3		53095	6	1800. C	41000.	560.	44.	4. L	15.0	10.5	1.8
20 06 79 1030			.3		53116	5	2900. C	37000.	1500. G	340.	4. L	19.5	7.5	1.8
18 07 79 1015			.3		53140	6	12000.	98000.	3600.	620.	4. L	20.0	7.0	1.8
22 08 79 1025			.3		53163	6	2300.	25000.	780.	280.	4. L	18.5	6.0	1.5
19 09 79 1000			.3		53186	6 9	16000. C	66000E+1	2900.	660.	4. L	15.0	3.0	1.8
17 10 79 1030			.3		53209	6 8	2900.	9000.	1080.	1500.	4. L	10.0	6.5	1.0
21 11 79 1045			.3		53231	6 8	1200.	4100.	140.	3100.	4. L	3.0	6.0	1.3
19 12 79 1045			.3		53253	6						0.0	5.5	1.5
		MAXIMUM					16000.	66000E+1	3600.	3100.	4.	20.0	13.5	2.0
	AVG OR GEOM MN (*)						2497.*	14278.*	281.* U	362.* U	4.* D	9.4	8.0	1.6
		MINIMUM					150.	350.	8.	44.	4.	0.0	3.0	0.9
		NO OF SAMPLES					11	11	11	11	11	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
17 01 79 1048			.3		0.065	0.032	0.160	0.845	0.018	4.100	4.278	0.685	4.963	588.0
21 02 79 1105			.3		0.062	0.035	0.235	0.910	0.013	2.040	2.288	0.675	2.963	450.0
22 03 79 1045			.3		0.073	0.029	0.145	0.790	0.028	5.770	5.943	0.645	6.588	400.0
19 04 79 1040			.3		0.069	0.019	0.050	0.880	0.024	4.900	4.974	0.830	5.804	444.0
23 05 79 1130			.3		0.055	0.007	0.025	0.790	0.022	1.100	1.147	0.765	1.912	482.0
20 06 79 1030			.3		0.066		0.045							474.
18 07 79 1015			.3		0.188	0.025	0.065	1.000	0.073	1.570	1.708	0.935	2.643	576.0
22 08 79 1025			.3		0.120	0.025	0.060	0.640	0.015	0.260	0.335	0.580	0.915	424.0
19 09 79 1000			.3		0.107	0.024	0.035	1.040	0.036	1.230	1.301	1.005	2.306	538.0
17 10 79 1030			.3		0.090	0.033	0.040	0.870	0.045	5.760	5.845	0.830	6.675	600.0
21 11 79 1045			.3		0.045	0.016	0.025	0.690	0.032	7.100	7.157	0.665	7.822	594.0
19 12 79 1045			.3		0.049	0.017	0.090	0.710	0.021	3.900	4.011	0.620	4.631	526.0
		MAXIMUM			0.188	0.035	0.235	1.040	0.073	7.100	7.157	1.005	7.822	600.0
	AVG OR GEOM MN (*)				0.082	0.024	0.081	0.833	0.030	3.430	3.544	0.749	4.293	508.0
		MINIMUM			0.045	0.007	0.025	0.640	0.013	0.260	0.335	0.580	0.915	400.0
		NO OF SAMPLES			12	11	12	11	11	11	11	11	11	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	580 PCB UG/L
17 01 79 1048			.3		10.5	577	905	6.20	99.0		0.020R
21 02 79 1105			.3		8.0	442	755	7.40	41.5		0.020R
22 03 79 1045			.3		11.0	389	585	9.00	45.0		0.020R
19 04 79 1040			.3		19.0	425	585	17.00	45.0	7.97	0.020R
23 05 79 1130			.3		15.5	467	670	8.30	50.0	8.16	
20 06 79 1030			.3				646	8.9		8.05	0.010
18 07 79 1015			.3		92.0	484	705	41.00	62.0	7.91	0.020R
22 08 79 1025			.3		39.0	385	600	28.00	44.5	7.92	0.020R
19 09 79 1000			.3		33.0	505	821	17.00	87.5	7.97	0.020R
17 10 79 1030			.3		22.0	578	875	16.00	75.0	8.03	0.020R
21 11 79 1045			.3		10.5	584	830	4.90	59.5	7.98	
19 12 79 1045			.3		12.0	514	760	5.20	74.5	7.79	0.020R
		MAXIMUM			92.0	584	905	41.00	99.0	8.16	
	AVG OR GEOM MN (*)				24.8	486	728	14.08	62.1	7.98	
		MINIMUM			8.0	385	585	4.90	41.5	7.79	
		NO OF SAMPLES			11	11	12	12	11	9	

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT COUNTY ROAD 48 WOODSTOCK
STATION TYPE: RIVER FLOW GAUGE FED 02GD012

STATION ID: 04-0013-038-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02 003 2870

STN NO: 38 LAT: LONG: U T M: 17 0518850.0 4776700.0 4 REGION: 01 MILEAGE: 162.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L
17 01 79 1350			.3		53016	6	1.020	400. A	1200.	10. A	10. L	4. L	0.5	11.5
21 02 79 1349			.3		53035	6	0.605	160.	180.	16.	80.	4. L	0.0	10.5
21 03 79 1258			.3		53056	6	6.360	200.	2400.	100. L	850.	4.	3.0	10.5
19 04 79 1352			.3		53078	6	22.400	1000.	2300.	188.	5300.	20.	6.0	9.5
23 05 79 1415			.3		53101	6	2.070			600. G	40. A	12.	18.0	11.0
20 06 79 1500			.3		53123	6	0.779	59000.	13000E+1	10900.	20. A	72.	24.0	11.5
18 07 79 1330			.3		53146	6	0.414	41000E+1G	62000E+1	92000. G	340.	4. L	24.0	10.0
22 08 79 1345			.3		53169	6	2.240	15000E+1	16000E+1	33000.	130.	4. L	22.0	9.0
19 09 79 1335			.3		53192	6	0.806	60000.	16000E+1	12000.	170.	4. L	19.0	11.5
17 10 79 1350			.3		53215	6 8	1.860	2000. A	8000.	100. L	70. A	4.	10.0	11.0
21 11 79 1325			.3		53237	6 8	1.040	360.	1700.	20. A	30. A	4. L	5.0	2.5
19 12 79 1245			.3		53259	6	1.310						0.0	8.0
		MAXIMUM					22.400	41000E+1	62000E+1	92000.	5300.	72.	24.0	11.5
	AVG OR GEOM MN (*)						3.409	4268.* U	11282.*	551.* E	115.* D	7.* D	11.0	9.7
		MINIMUM					0.414	160.	180.	10.	10.	4.	0.0	2.5
		NO OF SAMPLES					12	10	10	11	11	11	12	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L
17 01 79 1350			.3		1.0	0.041	0.016	0.290	0.730	0.028	4.600	4.918	0.440	5.358
21 02 79 1349			.3		1.5	0.048	0.016	0.590	1.020	0.023	3.480	4.093	0.430	4.523
21 03 79 1258			.3		2.3	0.240	0.146	0.640	1.430	0.037	3.410	4.087	0.790	4.877
19 04 79 1352			.3		0.9	0.330	0.146	0.235	1.360	0.023	3.900	4.158	1.125	5.283
23 05 79 1415			.3		5.0	0.101	0.001	0.030	1.110	0.056	2.200	2.286	1.080	3.366
20 06 79 1500			.3		3.8	0.080	0.001L	0.035	0.920	0.067	18.500	18.602	0.885	19.487
18 07 79 1330			.3		4.1	0.123	0.010	0.380	1.290	0.092	0.700	1.172	0.910	2.082
22 08 79 1345			.3		4.8	0.123	0.005	0.035	1.100	0.002	0.010L	0.047	1.065	1.112
19 09 79 1335			.3		4.0	0.178	0.002	0.009	1.480	0.020	0.010L	0.039	1.471	1.510
17 10 79 1350			.3		4.0	0.158	0.003	0.010	1.460	0.006	0.180	0.196	1.450	1.646
21 11 79 1325			.3		2.5	0.105	0.010	0.325	1.070	0.056	6.000	6.381	0.745	7.126
19 12 79 1245			.3		2.0	0.053	0.026	0.180	0.580	0.042	8.600	8.822	0.400	9.222
			MAXIMUM		5.0	0.330	0.146	0.640	1.480	0.092	18.500	18.602	1.471	19.487
			AVG OR GEOM MN (*)		3.0	0.132	0.032D	0.230	1.129	0.038	4.299D	4.567	0.899	5.466
			MINIMUM		0.9	0.041	0.001	0.009	0.580	0.002	0.010	0.039	0.400	1.112
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
17 01 79 1350			.3		612.0	2.0	610		860	3.00	36.5	
21 02 79 1349			.3		566.0	2.0	564		970	3.60	48.5	
21 03 79 1258			.3		264.0	14.0		252	387	22.00	16.0	
19 04 79 1352			.3		318.0	6.0		195	300	100.00	11.0	7.89
23 05 79 1415			.3		374.0	11.5	363		510	4.60	26.5	8.48
20 06 79 1500			.3		462.	26.5	436		549	7.1	29.5	8.56
18 07 79 1330			.3		508.0	15.5	493		645	4.90	53.5	7.98
22 08 79 1345			.3		420.0	24.0	396		520	9.00	33.5	8.24
19 09 79 1335			.3		368.0	24.0	344		518	11.00	31.0	8.83
17 10 79 1350			.3		416.0	34.0	382		555	13.00	32.5	8.72
21 11 79 1325			.3		600.0	39.0	561		805	18.00	39.5	8.12
19 12 79 1245			.3		570.0	16.0	554		795	5.60	37.0	8.15
			MAXIMUM		612.0	39.0	610	252	970	100.00	53.5	8.83
			AVG OR GEOM MN (*)		456.5	17.9	470	223	618	16.82	32.9	8.33
			MINIMUM		264.0	2.0	344	195	300	3.00	11.0	7.89
			NO OF SAMPLES		12	12	10	2	12	12	12	9

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT PEMBERTON STREET INGERSOLL
STATION TYPE: RIVER FLOW GAUGE FED 02GD016

STATION ID: 04-0013-039-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

STN NO: 39 LAT: LONG: U T M: 17 0510000.0 4765650.0 4 REGION: 01 MILEAGE: 152.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L
17 01 79 1319			.3		53015	4	3.250	5100.	5100.	430.	270.	4. L	1.0	11.0
21 02 79 1324			.3		53034	6	1.230	1000.	2800.	90. A	30. A	4. L	0.5	10.0
22 03 79 1210			.3		53054	6	10.600	5700.	6300.	296.	244.	48.	5.0	12.0
19 04 79 1245			.3		53076	6	29.300	1400.	4100.	630.	1500. G	20.	8.0	11.0
23 05 79 1345			.3		53098	6	3.690						17.0	11.5
20 06 79 1330			.3		53120	5	2.010	900. C	41000.	60. A	280.	4. L	20.0	11.5
18 07 79 1145			.3		53144	5 9	1.420	1300.		512.	244.	4. L	20.0	9.5
22 08 79 1205			.3		53167	5 9	2.180	11000.	51000.	600.	50. A	4. L	21.0	8.5
19 09 79 1150			.3		53190	6 9	1.850	6100. C	32000.	530.	70. A	4. L	15.0	3.5
17 10 79 1200			.3		53213	5 9	3.590	1800.	4000.	1330.	340.	8.	10.0	3.0
21 11 79 1230			.3		53235	6 8	2.020	1000.	3200.	220.	30. A	4. L	5.0	9.0
19 12 79 1215			.3		53257	6	1.950						0.0	5.5
			MAXIMUM				29.300	11000.	51000.	1330.	1500.	48.	21.0	12.0
			AVG OR GEOM MN (*)				5.258	2377.*	8797.*	340.*	153.* U	6.* D	10.2	8.8
			MINIMUM				1.230	900.	2800.	60.	30.	4.	0.0	3.0
			NO OF SAMPLES				12	10	9	10	10	10	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L
17 01 79 1319			.3		1.4	0.049	0.022	0.485	0.855	0.080	5.000	5.565	0.370	5.935
21 02 79 1324			.3		1.5	0.057	0.020	1.450	1.700	0.126	3.420	4.996	0.250	5.246
22 03 79 1210			.3		2.4	0.164	0.095	0.460	1.130	0.061	3.790	4.311	0.670	4.981
19 04 79 1245			.3		1.0	0.262	0.107	0.145	1.120	0.043	3.800	3.988	0.975	4.963
20 06 79 1330			.3		3.0	0.108	0.021	0.240	0.980	0.410	2.400	3.050	0.740	3.790
18 07 79 1145			.3		3.1	0.090	0.002	0.060	0.710	0.163	2.400	2.623	0.650	3.273
19 09 79 1150			.3		3.6	0.174	0.023	0.040	1.140	0.088	1.660	1.788	1.100	2.888
17 10 79 1200			.3		3.2	0.148		0.190	1.260	0.123	2.320	2.633	1.070	3.703
21 11 79 1230			.3		1.9	0.058	0.015	0.140	0.640	0.081	5.400	5.621	0.500	6.121
19 12 79 1215			.3		1.7	0.092	0.061	0.215	0.600	0.610	7.300	8.125	0.385	8.510
			MAXIMUM		3.6	0.262	0.107	1.450	1.700	0.610	7.300	8.125	1.100	8.510
			AVG OR GEOM MN (*)		2.3	0.120	0.041	0.343	1.014	0.179	3.749	4.270	0.671	4.941
			MINIMUM		1.0	0.049	0.002	0.040	0.600	0.043	1.660	1.788	0.250	2.888
			NO OF SAMPLES		10	10	9	10	10	10	10	10	10	10

(C O N T D)

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT PEMBERTON STREET INGERSOLL
STATION TYPE: RIVER FLOW GAUGE FED 02GD016

STATION ID: 04-0013-039-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02 003 2870

STN NO: 39 LAT: LONG: U T M: 17 0510000.0 4765650.0 4 REGION: 01 MILEAGE: 152.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L
17 01 79 1319			.3		614.0	6.5	607		910	3.90	69.0	106.0	4.10	27.8
21 02 79 1324			.3		568.0	13.0	555		960	9.00	81.0	131.0	4.00	33.2
22 03 79 1210			.3		338.0	14.0	324		500	14.00	30.0	37.0	3.40	25.1
19 04 79 1245			.3		354.0	47.0		243	374	75.00	17.5	28.0	1.84	11.4
20 06 79 1330			.3		588.	25.	563		760	4.5	65.0	87.0	1.68	0.0
18 07 79 1145			.3		596.0	17.5	579		815	7.70	69.0	140.0	2.82	0.0
19 09 79 1150			.3		452.0	16.0	436		750	9.40	68.0	87.0	2.48	4.3
17 10 79 1200			.3		510.0	28.0	482		718	12.00	50.5	76.0	3.50	31.4
21 11 79 1230			.3		514.0	17.5	497		820	7.50	54.0	81.0	2.52	23.2
19 12 79 1215			.3		584.0	10.0	574		845	3.10	57.5	80.0	3.48	10.0
			MAXIMUM		614.0	47.0	607	243	960	75.00	81.0	140.0	4.10	33.2
		AVG OR GEOM MN (*)			511.8	19.5	513	243	745	14.61	56.2	85.3	2.98	16.6
			MINIMUM		338.0	6.5	324	243	374	3.10	17.5	28.0	1.68	0.0
			NO OF SAMPLES		10	10	9	1	10	10	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L
17 01 79 1319			.3		251	8.00	0.230	361.0	104.00	24.40	16	3.90	40.50	27
21 02 79 1324			.3		240	7.89	0.020	277.0	108.00	26.00	15	21.00	66.00	5
22 03 79 1210			.3		159	8.12	0.780	219.0	66.00	13.00	41	3.25	14.40	34
19 04 79 1245			.3		123	7.95	3.400	179.0	54.00	10.80	176	4.65	8.40	39
20 06 79 1330			.3		215	8.45	0.36	316.	84.5	25.4	38	4.25	44.5	24
18 07 79 1145			.3		176	8.30	0.320	327.0	90.50	24.40	22	4.90	43.50	27
19 09 79 1150			.3		194	8.28	0.350	301.0	76.50	26.60	32	4.00	40.00	34
17 10 79 1200			.3		215	8.13	0.650	313.0	87.00	23.20	40	4.40	25.80	48
21 11 79 1230			.3		254	8.18	1.550	365.0	104.00	25.60	24	4.05	27.40	40
19 12 79 1215			.3		250	8.14	0.260	42.	10.50	3.8	7	3.4	30.2	27
			MAXIMUM		254	8.45	3.400	365.0	108.00	26.60	176	21.00	66.00	48
		AVG OR GEOM MN (*)			208	8.14	0.792	270.0	78.50	20.32	41	5.78	34.07	31
			MINIMUM		123	7.89	0.020	42.	10.50	3.8	7	3.25	8.40	5
			NO OF SAMPLES		10	10	10	10	10	10	10	10	10	10

B.O.W./ SITE: MIDDLE THAMES RIVER
SAMPLE POINT: AT 2ND.CONC.RD.SOUTH OF THAMESFORD
STATION TYPE: RIVER FLOW GAUGE FED 02GD004

STATION ID: 04-0013-041-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02 003 2870

STN NO: 41 LAT: LONG: U T M: 17 0500000.0 4764125.0 4 REGION: 01 MILEAGE: 149.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L
17 01 79 1426			.3		53018	4	1.950	200. A	900.	10. L	30. A	4. L	1.0	11.0
21 02 79 1426			.3		53037	2	0.700							
21 03 79 1344			.3		53058	6	8.570	510.	1500.	4.	600. G	4. L	6.0	10.5
19 04 79 1435			.3		53080	6	6.320	30. A	300.	4.	50. A	4. L	9.5	14.0
23 05 79 1600			.3		53102	6 9	1.520	104. C	3200.	48.	52.	4. L	20.0	13.5
20 06 79 1530			.3		53125	6 9	0.640	40. C	24000. G	10. A	230.	4. L	24.0	10.5
18 07 79 1400			.3		53148	9	0.489	300. C	34000.	124.	52.	4. L	25.5	13.0
22 08 79 1440			.3		53171	6	0.422	800. C	44000.	20.	8.	4. L	24.0	11.5
19 09 79 1435			.3		53194	5	0.512	50. A	5000.	16.	4.	4. L	17.0	9.5
17 10 79 1430			.3		53217	5 8	0.901	120. C	3800.	104.	40.	4. L	10.0	10.0
21 11 79 1405			.3		53239	5 8	1.070	104.	1000.	32.	12.	4. L	6.0	8.0
			MAXIMUM				8.570	800.	44000.	124.	600.	4.	25.5	14.0
		AVG OR GEOM MN (*)					2.099	134.*	3932.* U	20.* D	39.* U	4.* D	14.3	11.2
			MINIMUM				0.422	30.	300.	4.	4.	4.	1.0	8.0
			NO OF SAMPLES				11	10	10	10	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L
17 01 79 1426			.3		1.6	0.081	0.011	0.165	0.625	0.022	5.100	5.287	0.460	5.747
21 03 79 1344			.3		0.9	0.063	0.037	0.090	0.495	0.026	6.070	6.186	0.405	6.591
19 04 79 1435			.3		0.7	0.044	0.026	0.030	0.670	0.023	5.700	5.753	0.640	6.393
23 05 79 1600			.3		1.8	0.017	0.001	0.020	0.450	0.022	3.600	3.642	0.430	4.072
20 06 79 1530			.3		1.8	0.025	0.003	0.040	0.490	0.018	1.600	1.658	0.450	2.108
18 07 79 1400			.3		1.8	0.019	0.003	0.045	0.560	0.026	1.580	1.651	0.515	2.166
22 08 79 1440			.3		0.4	0.011	0.001	0.025	0.370	0.015	1.690	1.730	0.345	2.075
19 09 79 1435			.3		0.8	0.015	0.002	0.030	0.470	0.022	1.700	1.752	0.440	2.192
17 10 79 1430			.3		1.0	0.019	0.001	0.035	0.550	0.030	3.410	3.475	0.515	3.990
21 11 79 1405			.3		1.5	0.011	0.001	0.060	0.470	0.032	5.000	5.092	0.410	5.502
			MAXIMUM		1.8	0.081	0.037	0.165	0.670	0.032	6.070	6.186	0.640	6.591
		AVG OR GEOM MN (*)			1.2	0.031	0.009	0.054	0.515	0.024	3.545	3.623	0.461	4.084
			MINIMUM		0.4	0.011	0.001	0.020	0.370	0.015	1.580	1.651	0.345	2.075
			NO OF SAMPLES		10	10	10	10	10	10	10	10	10	10

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
17 01 79 1426			.3		522.0	37.0	485	719	9.80	26.0	7.96
21 03 79 1344			.3		340.0	6.5	333	520	4.90	16.0	8.22
19 04 79 1435			.3		372.0	6.0	366	535	3.60	15.5	8.31
23 05 79 1600			.3		348.0	4.5	344	530	1.40	21.5	8.46
20 06 79 1530			.3		426.	10.	416	544	1.0	24.0	8.47
18 07 79 1400			.3		380.0	4.5	376	540	1.30	29.5	8.44
22 08 79 1440			.3		376.0	4.5	372	550	1.00	29.0	7.91
19 09 79 1435			.3		342.0	0.5	342	585	0.75	32.5	8.47
17 10 79 1430			.3		448.0	4.0	444	695	2.90	32.5	8.30
21 11 79 1405			.3		442.0	3.5	439	680	1.00	29.0	8.13
			MAXIMUM		522.0	37.0	485	719	9.80	32.5	8.47
			AVG OR GEOM MN (*)		399.6	8.1	391	590	2.77	25.6	8.27
			MINIMUM		340.0	0.5	333	520	0.75	15.5	7.91
			NO OF SAMPLES		10	10	10	10	10	10	10

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT FIRST BRIDGE DOWNSTREAM OF INGERSOLL
STATION TYPE: RIVER

STATION ID: 04-0013-042-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02 003 2870

STN NO: 42 LAT: LONG: U T M: 17 0502875.0 4762650.0 4 REGION: 01 MILEAGE: 149.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		88 PSEUD. MPA MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
17 01 79 1300			.3		53014	4	2500.		5500.	140.		110.		4.	L	1.0	10.0	1.7
21 02 79 1306			.3		53033	6	3400.		3500.	300.		300.		4.	L	0.5	10.5	1.4
22 03 79 1145			.3		53053	6	9500.		14000.	480.		520.		36.		4.0	11.5	2.6
19 04 79 1223			.3		53075	6	3200.		2800.	790.		1500.	G	12.		6.5	9.5	1.4
23 05 79 1330			.3		53097	6	9900.	C	35000.	600.		30.	A	4.	L	17.0	15.0	3.0
20 06 79 1300			.3		53119	5 9	600.	C	33000.	160.		200.		4.	L	20.0	4.0	1.9
18 07 79 1130			.3		53143	6	7000.	C	53000.	600.	G	600.	G	4.	L	20.0	7.5	3.8
22 08 79 1145			.3		53166	5	7000.		69000.	370.		200.		4.	L	20.0	2.5	4.4
19 09 79 1125			.3		53189	5	29000.	G	27000.	1500.	G	240.		24.	L	14.0	7.5	3.3
17 10 79 1150			.3		53212	6 8	10600.	C	28000.	2100.		310.		4.	L	10.0	8.5	3.2
21 11 79 1205			.3		53234	6 8	1400.		4200.	300.	A	210.		4.	L	5.0	1.5	2.4
19 12 79 1200			.3		53256	6										0.0	11.0	2.0
			MAXIMUM				29000.	G	69000.	2100.		1500.		36.		20.0	15.0	4.4
			AVG OR GEOM MN (*)				4817.*	U	15217.*	481.*	U	254.*	U	6.*	D	9.8	8.3	2.6
			MINIMUM				600.		2800.	140.		30.		4.		0.0	1.5	1.4
			NO OF SAMPLES				11		11	11		11		11		12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
17 01 79 1300			.3		0.050	0.029	0.480	0.780	0.062	4.500	5.042	0.300	5.342	582.0
21 02 79 1306			.3		0.093	0.048	1.600	1.800	0.088	3.960	5.648	0.200	5.848	552.0
22 03 79 1145			.3		0.164	0.090	0.440	1.110	0.063	4.190	4.693	0.670	5.363	360.0
19 04 79 1223			.3		0.216	0.091	0.145	0.940	0.042	4.100	4.287	0.795	5.082	360.0
23 05 79 1330			.3		0.079	0.004	0.115	0.760	0.126	2.400	2.641	0.645	3.286	478.0
20 06 79 1300			.3		0.126		0.555							582.
18 07 79 1130			.3		0.145	0.006	0.385	0.930	0.084	3.400	3.869	0.545	4.414	598.0
22 08 79 1145			.3		0.245	0.006	0.025	1.050	0.090	1.290	1.405	1.025	2.430	542.0
19 09 79 1125			.3		0.174	0.036	0.080	1.030	0.090	1.900	2.070	0.950	3.020	484.0
17 10 79 1150			.3		0.278	0.025	0.190	1.620	0.130	2.520	2.840	1.430	4.270	516.0
21 11 79 1205			.3		0.063	0.007	0.120	0.720	0.088	5.000	5.208	0.600	5.808	600.0
19 12 79 1200			.3		0.082	0.046	0.175	0.430	0.121	6.700	6.996	0.255	7.251	592.0
			MAXIMUM		0.278	0.091	1.600	1.800	0.130	6.700	6.996	1.430	7.251	600.0
			AVG OR GEOM MN (*)		0.143	0.035	0.359	1.015	0.089	3.633	4.064	0.674	4.738	520.5
			MINIMUM		0.050	0.004	0.025	0.430	0.042	1.290	1.405	0.200	2.430	360.0
			NO OF SAMPLES		12	11	12	11	11	11	11	11	11	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L
17 01 79 1300			.3		3.0	579	870	2.40	62.0			0.150	0.020L	0.010L
21 02 79 1306			.3		7.0	545	942	5.80	79.5			0.200	0.020L	0.020
22 03 79 1145			.3		15.5	344	535	12.00	32.0					
19 04 79 1223			.3		41.0	319	404	69.00	20.5		7.90	0.060	0.020L	0.010L
23 05 79 1330			.3		17.5	461	640	4.10	49.0		8.51	0.220	0.020L	0.010
20 06 79 1300			.3				815	3.7			8.01	0.310	0.020L	0.010L
18 07 79 1130			.3		40.5	558	795	11.00	70.0	190	8.02			
22 08 79 1145			.3		48.0	494	665	17.00	53.0	168	8.06	0.080	0.020L	0.010L
19 09 79 1125			.3		25.5	459	765	11.00	67.5	203	8.04	0.480	0.020L	0.010L
17 10 79 1150			.3		28.0	488	738	9.50	50.0	211	8.04		0.02 L	0.01 L
21 11 79 1205			.3		8.0	592	860	3.90	61.0		7.99	0.270	0.020L	0.010L
19 12 79 1200			.3		10.0	582	840	4.00	54.5	250	8.04	0.480		0.010L
			MAXIMUM		48.0	592	942	69.00	79.5	250	8.51	0.480	0.020	0.020
			AVG OR GEOM MN (*)		22.2	493	739	12.78	54.5	204	8.07	0.250	0.020D	0.011D
			MINIMUM		3.0	319	404	2.40	20.5	168	7.90	0.060	0.020	0.010
			NO OF SAMPLES		11	11	12	12	11	5	9	9	9	10

(C O N T D)

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT FIRST BRIDGE DOWNSTREAM OF INGERSOLL
STATION TYPE: RIVER

STATION ID: 04-0013-042-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER
STORET CODE: 02 003 2870

STN NO: 42 LAT: LONG: U T M: 17 0502875.0 4762650.0 4 REGION: 01 MILEAGE: 149.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L
17 01 79 1300			.3		0.010L	0.020L
21 02 79 1306			.3		0.010L	0.020L
19 04 79 1223			.3		0.010L	0.020L
23 05 79 1330			.3		0.010	0.020L
20 06 79 1300			.3		0.020	0.020L
22 08 79 1145			.3		0.010L	0.020L
19 09 79 1125			.3		0.010L	0.020L
17 10 79 1150			.3		0.01 L	0.02 L
21 11 79 1205			.3		0.010L	0.020L
19 12 79 1200			.3		0.030	0.020L
			MAXIMUM		0.030	0.020
			AVG OR GEOM MN (*)		0.013D	0.020D
			MINIMUM		0.010	0.020
			NO OF SAMPLES		10	10

B.O.W./ SITE: NORTH THAMES RIVER
SAMPLE POINT: AT HIGHWAY 7
STATION TYPE: RIVER

STATION ID: 04-0013-043-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER
STORET CODE: 02 003 2870

STN NO: 43 LAT: LONG: U T M: 17 0483110.0 4783750.0 4 REGION: 01 MILEAGE: 151.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
19 11 79 1015			.3		53220	6 B	320.	1740.	10. A	4. L	4. L	4.0	10.0	1.2
17 12 79 1015			.3		53242	6	320. C	960.	32.	20.	4. L	0.0	11.0	0.8
			MAXIMUM				320.	1740.	32.	20.	4.	4.0	11.0	1.2
			AVG OR GEOM MN (*)				320.*	1293.*	18.*	9.* D	4.* D	2.0	10.5	1.0
			MINIMUM				320.	960.	10.	4.	4.	0.0	10.0	0.8
			NO OF SAMPLES				2	2	2	2	2	2	2	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
19 11 79 1015			.3		0.028	0.003	0.025	0.500	0.024	6.880	6.929	0.475	7.404	424.0
17 12 79 1015			.3		0.047	0.027	0.090	0.610	0.046	7.800	7.936	0.520	8.456	460.0
			MAXIMUM		0.047	0.027	0.090	0.610	0.046	7.800	7.936	0.520	8.456	460.0
			AVG OR GEOM MN (*)		0.038	0.015	0.058	0.555	0.035	7.340	7.433	0.498	7.930	442.0
			MINIMUM		0.028	0.003	0.025	0.500	0.024	6.880	6.929	0.475	7.404	424.0
			NO OF SAMPLES		2	2	2	2	2	2	2	2	2	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
19 11 79 1015			.3		7.5	417	658	1.70	22.0	8.30
17 12 79 1015			.3		4.5	456	665	2.40	22.0	8.25
			MAXIMUM		7.5	456	665	2.40	22.0	8.30
			AVG OR GEOM MN (*)		6.0	436	662	2.05	22.0	8.28
			MINIMUM		4.5	417	658	1.70	22.0	8.25
			NO OF SAMPLES		2	2	2	2	2	2

B.O.W./ SITE: NORTH THAMES RIVER
SAMPLE POINT: AT CONCESSION ROAD 2 SOUTH OF MITCHELL
STATION TYPE: RIVER FLOW GAUGE FED 02GD014

STATION ID: 04-0013-044-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER
STORET CODE: 02 003 2870

STN NO: 44 LAT: LONG: U T M: 17 0483200.0 4810300.0 4 REGION: 01 MILEAGE: 173.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L
15 01 79 1123			.3		53005	4	1.900	470.	1830.	20. A	510.	4. L	0.5	10.5
19 02 79 1125			.3		53024	2	0.360							
19 03 79 1110			.3		53043	3	32.900	3100.	20000.	80. A	1500. G	4. L	0.0	11.0
18 04 79 1144			.3		53065	6	8.090	1800.	2000.	100.	500. A	4. L	7.0	9.0
22 05 79 1425			.3		53087	6 9	0.549	1300.	10900.	44.	24.	4. L	18.0	15.5
18 06 79 1155			.3		53109	5	0.133	480. C	9400. G	480.	28.	4. L	20.0	8.5
16 07 79 1100			.3		53132	5 9	0.108	1000. C	40000.	300.	18.	4. L	25.0	7.0
20 08 79 1100			.3		53155	5 9	0.062	1100. C	25000.	228.	88.	4. L	20.0	8.5
17 09 79 1200			.3		53178	6 3	0.126	1300.	18000.	220.	104.	4. L	14.0	7.5
15 10 79 1140			.3		53201	6 8	4.520	10000.	37000.	630.	1500. G	4. L	8.0	6.0
19 11 79 1200			.3		53224	6 8	2.170	2300.	10000.	350.	440.	4. L	6.0	9.5
			MAXIMUM				32.900	10000.	40000.	630.	1500.	4.	25.0	15.5
			AVG OR GEOM MN (*)				4.629	1490.*	11745.* U	160.*	176.* U	4.* D	11.9	9.3
			MINIMUM				0.062	470.	1830.	20.	18.	4.	0.0	6.0
			NO OF SAMPLES				11	10	10	10	10	10	10	10

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L
15 01 79 1123			.3		0.8	0.070	0.044	0.155	0.615	0.032	5.300	5.487	0.460	5.947
19 03 79 1110			.3		1.5	0.119	0.073	0.190	0.775	0.021	5.500	5.711	0.585	6.296
18 04 79 1144			.3		1.0	0.100	0.065	0.110	0.680	0.019	5.900	6.029	0.570	6.599
22 05 79 1425			.3		1.7	0.025	0.001	0.015	0.610	0.016	1.300	1.331	0.595	1.926
18 06 79 1155			.3		1.3	0.057	0.014	0.035	0.540	0.023	0.120	0.178	0.505	0.683
16 07 79 1100			.3		2.3	0.061	0.010	0.075	0.770	0.041	0.390	0.506	0.695	1.201
20 08 79 1100			.3		1.6	0.050	0.005	0.040	0.660	0.012	0.590	0.642	0.620	1.262
17 09 79 1200			.3		2.2	0.142	0.009	0.075	1.040	0.001	0.010L	0.086	0.965	1.051
15 10 79 1140			.3		1.3	0.111	0.075	0.065	0.710	0.105	13.700	13.870	0.645	14.515
19 11 79 1200			.3		2.2	0.126	0.092	0.735	1.260	0.003	8.650	9.418	0.525	9.943
			MAXIMUM		2.3	0.142	0.092	0.735	1.260	0.105	13.700	13.870	0.965	14.515
			AVG OR GEOM MN (*)		1.6	0.086	0.039	0.150	0.766	0.030	4.146D	4.326	0.617	4.942
			MINIMUM		0.8	0.025	0.001	0.015	0.540	0.001	0.010	0.086	0.460	0.683
			NO OF SAMPLES		10	10	10	10	10	10	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	361 SOLVENT EXTRBLES MG/L	225 TOTAL COPPER MG/L
15 01 79 1123			.3		434.0	10.0	424	675	5.20	19.0	7.95			
19 03 79 1110			.3		266.0	23.0	243	406	12.00	8.5	7.58			
18 04 79 1144			.3		342.0	3.0	339	485	9.30	10.5	7.00			
22 05 79 1425			.3		312.0	16.0	296	485	5.40	17.0	8.45			
18 06 79 1155			.3		306.0	7.5	299	456	1.60	17.5	8.13			
16 07 79 1100			.3		272.0	4.5	268	466	2.50	26.0	8.06			
20 08 79 1100			.3		328.0	10.0	318	486	3.00	26.5	8.08	0.080	3	0.010L
17 09 79 1200			.3		328.0	12.0	316	464	4.60	29.5	8.32			
15 10 79 1140			.3		448.0	11.0	437	718	4.40	25.0	8.04			
19 11 79 1200			.3		596.0	6.0	590	740	2.80	30.0	8.06			
			MAXIMUM		596.0	23.0	590	740	12.00	30.0	8.45	0.080	3	0.010
			AVG OR GEOM MN (*)		363.2	10.3	353	538	5.08	21.0	7.97	0.080	3	0.010D
			MINIMUM		266.0	3.0	243	406	1.60	8.5	7.00	0.080	3	0.010
			NO OF SAMPLES		10	10	10	10	10	10	10	1	1	1

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L
20 08 79 1100			.3		0.020L	0.020L
			MAXIMUM		0.020	0.020
			AVG OR GEOM MN (*)		0.020D	0.020D
			MINIMUM		0.020	0.020
			NO OF SAMPLES		1	1

B.O.W./ SITE: NORTH THAMES RIVER
SAMPLE POINT: 1.4 MILES DOWNSTREAM OF ST MARYS
STATION TYPE: RIVER FLOW GAUGE FED 02GD005

STATION ID: 04-0013-045-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

STN NO: 45 LAT: LONG: U T M: 17 0486200.0 4787100.0 4 REGION: 01 MILEAGE: 156.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L
15 01 79 1100			.3		53003	6	7.400	390.	1510.	10 L	140.	4. L	1.0	11.0
19 02 79 1027			.3		53022	4	2.610			164.	160.	4. L	1.0	10.5
19 03 79 1005			.3		53041	3	64.500	5000.	18000.	528.	600. G	4.	0.0	11.0
18 04 79 1025			.3		53062	6	35.300	800.	1600.	60. A	210.	4. L	6.0	11.5
22 05 79 1250			.3		53084	6	4.980	80. C	4100.	108.	16.	4. L	16.0	14.5
18 06 79 1045			.3		53107	6	1.950	90. C	12500.	88.	16.	4. L	19.0	12.5
16 07 79 1005			.3		53130	6	1.630	500. C	46000.	136.	24.	4. L	24.0	10.0
20 08 79 1015			.3		53153	6	2.320	1800. C	38000.	260.	60.	4. L	19.0	9.5
17 09 79 1045			.3		53176	6	2.410	1100.	25000.	130.	28.	4. L	14.0	9.5
15 10 79 1045			.3		53199	6 8	13.400	11000.	45000.	1140.	1350.	4. L	7.0	3.0
19 11 79 1120			.3		53223	6 8	6.750	1400.	3100.	120.	10. L	4. L	5.0	10.0
			MAXIMUM				64.500	11000.	46000.	1140.	1350.	4.	24.0	14.5
			AVG OR GEOM MN (*)				13.023	838.*	10310.*	137.* D	75.* E	4.* D	10.2	10.3
			MINIMUM				1.630	80.	1510.	10.	10.	4.	0.0	3.0
			NO OF SAMPLES				11	10	10	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L
15 01 79 1100			.3		1.4	0.066	0.047	0.265	0.725	0.072	4.700	5.037	0.460	5.497
19 02 79 1027			.3		1.0	0.120	0.099	1.000	1.500	0.025	3.500	4.525	0.500	5.025
19 03 79 1005			.3		1.6	0.120	0.073	0.230	0.800	0.024	5.000	5.254	0.570	5.824
18 04 79 1025			.3		1.0	0.091	0.050	0.095	0.950	0.025	4.900	5.020	0.855	5.875
22 05 79 1250			.3		1.7	0.016	0.001	0.020	0.580	0.018	1.700	1.758	0.560	2.318
18 06 79 1045			.3		1.4	0.036	0.001L	0.015	0.630	0.015	0.980	1.060	0.615	1.675
16 07 79 1005			.3		1.4	0.039	0.001	0.030	0.570	0.050	1.030	1.110	0.540	1.650
20 08 79 1015			.3		1.7	0.054	0.001	0.045	0.750	0.026	0.720	0.791	0.705	1.496
17 09 79 1045			.3		1.5	0.050	0.002	0.060	0.710	0.038	0.590	0.688	0.650	1.338
15 10 79 1045			.3		1.8	0.107	0.030	0.110	1.020	0.078	7.670	7.858	0.910	8.768
19 11 79 1120			.3		1.1	0.028	0.002	0.125	0.530	0.026	7.180	7.331	0.405	7.736
			MAXIMUM		1.8	0.120	0.099	1.000	1.500	0.078	7.670	7.858	0.910	8.768
			AVG OR GEOM MN (*)		1.4	0.066	0.028D	0.181	0.797	0.042	3.452	3.676	0.615	4.291
			MINIMUM		1.0	0.016	0.001	0.015	0.530	0.024	0.590	0.688	0.405	1.338
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

(C O N T D)

B.O.W./ SITE: NORTH THAMES RIVER
SAMPLE POINT: 1.4 MILES DOWNSTREAM OF ST MARYS
STATION TYPE: RIVER FLOW GAUGE FED 02GD005

STATION ID: 04-0013-045-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02 003 2870

STN NO: 45 LAT: LONG: U T M: 17 0486200.0 4787100.0 4 REGION: 01 MILEAGE: 156.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
15 01 79 1100			.3		412.0	5.5	406	650	2.50	22.0	
19 02 79 1027			.3		416.0	7.0	409	782	2.80	32.0	
19 03 79 1005			.3		262.0	16.0	246	408	12.00	10.0	
18 04 79 1025			.3		358.0	5.0	352	486	11.00	13.5	8.16
22 05 79 1250			.3		300.0	2.5	298	444	1.00	21.0	8.80
18 06 79 1045			.3		352.0	8.0	344	494	1.90	25.5	8.56
16 07 79 1005			.3		310.0	4.5	306	491	2.10	25.5	8.44
20 08 79 1015			.3		422.0	16.5	406	474	4.80	24.5	8.30
17 09 79 1045			.3		306.0	12.0	294	435	3.60	19.5	8.43
15 10 79 1045			.3		412.0	29.0	383	620	10.00	26.5	8.14
19 11 79 1120			.3		428.0	36.5	392	658	17.00	23.5	8.23
			MAXIMUM		428.0	36.5	409	782	17.00	32.0	8.80
			AVG OR GEOM MN (*)		361.6	13.0	349	540	6.25	22.1	8.38
			MINIMUM		262.0	2.5	246	408	1.00	10.0	8.14
			NO OF SAMPLES		11	11	11	11	11	11	8

B.O.W./ SITE: TILBURY CREEK
SAMPLE POINT: AT HIGHWAY 2 WEST OF TILBURY
STATION TYPE: RIVER

STATION ID: 04-0013-046-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02 003 2870

STN NO: 46 LAT: LONG: U T M: 17 0380450.0 4679850.0 4 REGION: 01 MILEAGE: 5.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
22 01 79 1015			.3		55003	4 9	35000.	25000.	100. L	120.	20.	2.0	9.0	9.2
27 03 79 1145			.3		55021	6 9						1.5	12.0	2.3
24 04 79 1100			.3		55032	6 9	31000.	11000E+1	1000.	36.	20.	14.0	11.0	5.0
28 05 79 1330			.3		55043	6 9	23000.	10900E+1	6800.	252.	4. L	15.0		0.8
25 06 79 1345			.3		55054	6 9	13600E+1C	26400E+1	4200.	350.	4. L	21.0	10.0	2.6
23 07 79 1300			.3		55065	6 9	14000.	13200E+1	200.	40. A	4. L	27.5	14.5	4.3
27 08 79 1300			.3		55074	6 9	16000. G	45000.	600. G	600. G	12.	22.0	9.0	
25 09 79 1215			.3		55082	6 9	50000. C	85000E+1	930.	560.	4. L	18.0	10.5	3.8
22 10 79 1245			.3		55092	6 9	17000E+1	19000E+1	1500. G	820.	4. L	19.0	9.0	6.4
26 11 79 1215			.3		55103	6 9	62000. C	34000E+1	2100.	14500.	100. L	9.0	11.0	3.6
			MAXIMUM				17000E+1	85000E+1	6800.	14500.	100.	27.5	14.5	9.2
			AVG OR GEOM MN (*)				41931.* U	14351E+*	1000.* E	340.* U	9.* D	14.9	10.7	4.2
			MINIMUM				14000.	25000.	100.	36.	4.	1.5	9.0	0.8
			NO OF SAMPLES				9	9	9	9	9	10	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
22 01 79 1015			.3		0.480	0.300	1.200	3.100	0.123	9.680	11.003	1.900	12.903	622.0
27 03 79 1145			.3		0.155	0.107	0.070	0.975	0.032	15.400	15.502	0.905	16.407	572.0
24 04 79 1100			.3		0.236	0.007	0.070	1.640	0.070	10.400	10.540	1.570	12.110	628.0
28 05 79 1330			.3		0.270	0.116	0.220	1.650	0.093	18.300	18.613	1.430	20.043	528.0
25 06 79 1345			.3		0.202	0.085	0.640	2.000	0.170	3.400	4.210	1.360	5.570	528.0
23 07 79 1300			.3		0.540	0.250	0.825	2.100	0.172	6.900	7.897	1.275	9.172	462.0
25 09 79 1215			.3		0.430	0.080	0.710	1.840	0.012	0.010L	0.732	1.130	1.862	402.0
22 10 79 1245			.3		0.750	0.725	0.500	1.700	0.048	0.470	1.018	1.200	2.218	416.0
26 11 79 1215			.3		1.700	0.330	0.080	4.400	0.112	13.100	13.292	4.320	17.612	1602.0
			MAXIMUM		1.700	0.725	1.200	4.400	0.172	18.300	18.613	4.320	20.043	1602.0
			AVG OR GEOM MN (*)		0.529	0.222	0.479	2.156	0.092	8.629D	9.201	1.677	10.877	640.0
			MINIMUM		0.155	0.007	0.070	0.975	0.012	0.010	0.732	0.905	1.862	402.0
			NO OF SAMPLES		9	9	9	9	9	9	9	9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
22 01 79 1015			.3		14.0	608	850	13.00	60.5	7.81
27 03 79 1145			.3		6.0	566	675	17.00	40.0	8.04
24 04 79 1100			.3		74.0	554	700	49.00	29.0	7.73
28 05 79 1330			.3		44.0	484	550	130.00	26.5	7.70
25 06 79 1345			.3		45.0	483	670	48.00	33.5	7.66
23 07 79 1300			.3		35.0	427	620	18.00	35.5	8.03
25 09 79 1215			.3		36.5	366	475	31.00	35.0	7.64
22 10 79 1245			.3		53.0	363	540	3.80	49.0	7.56
26 11 79 1215			.3		669.0	933	472	1225.00	33.0	7.45
			MAXIMUM		669.0	933	850	1225.00	60.5	8.04
			AVG OR GEOM MN (*)		108.5	532	617	170.53	38.0	7.74
			MINIMUM		6.0	363	472	3.80	26.5	7.45
			NO OF SAMPLES		9	9	9	9	9	9

STATION ID: 04-0013-047-02

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT COUNTY ROAD 16 KOMOKA
STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02 003 2870

STN NO: 47 LAT: LONG: U T M: 17 0465550.0 4753450.0 4 REGION: 01 MILEAGE: 114.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
17 01 79 1000			.3		53010	4	3500.	5800.	250.	150.	4. L	0.5	12.0	1.7
21 02 79 1006			.3		53029	4	2600.	3400.	230.	200.	4. L	1.0	11.5	2.3
22 03 79 0950			.3		53049	6	3100.	12000.	130.	1000.	28.	3.0	11.5	1.3
19 04 79 0955			.3		53071	6	4200.	8000.	1200.	2800.	24.	6.5	10.0	0.8
23 05 79 1040			.3		53093	6	1300.	17800.	220.	10. L	4. L	15.0	8.5	1.9
20 06 79 0945			.3		53114	6	1000. C	39000.	80. A	40. A	4. L	20.0	7.0	4.6
18 07 79 0915			.3		53138	9 5	5000. A	59000.	28.	600. G	4. L	22.0	5.5	3.4
22 08 79 0930			.3		53161	5	1800.	20000.	24.	100.	4. L	20.0	5.5	2.4
19 09 79 0920			.3		53184	6	7000. C	27000.	368.	90. A	4.	11.0	7.0	1.8
17 10 79 1000			.3		53207	6	5600.	21000.	440.	210.	4. L	10.0	8.5	1.7
21 11 79 1000			.3		53229	6 8	17800. G	37000.	1500. G	550.	28.	2.0	2.0	2.4
19 12 79 1000			.3		53251	6						0.0	12.0	2.3
			MAXIMUM				17800.	59000.	1500.	2800.	28.	22.0	12.0	4.6
			AVG OR GEOM MN (*)				3501.* U	16920.*	204.* U	200.* E	7.* D	9.3	8.4	2.2
			MINIMUM				1000.	3400.	24.	10.	4.	0.0	2.0	0.8
			NO OF SAMPLES				11	11	11	11	11	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
17 01 79 1000			.3		0.105	0.075	0.940	1.430	0.074	5.600	6.614	0.490	7.104	458.0
21 02 79 1006			.3		0.135	0.090	1.680	2.250	0.066	4.430	6.176	0.570	6.746	430.0
22 03 79 0950			.3		0.110	0.061	0.210	0.765	0.034	5.270	5.514	0.555	6.069	286.0
19 04 79 0955			.3		0.142	0.065	0.110	0.880	0.052	5.400	5.562	0.770	6.332	384.0
23 05 79 1040			.3		0.068	0.020	0.115	0.770	0.145	1.660	1.860	0.655	2.515	390.0
20 06 79 0945			.3		0.133		0.095							448.
18 07 79 0915			.3		0.265	0.136	0.060	0.950	0.050	2.000	2.110	0.890	3.000	370.0
22 08 79 0930			.3		0.300	0.200	0.050	0.750	0.054	2.440	2.544	0.700	3.244	416.0
19 09 79 0920			.3		0.148	0.076	0.060	0.720	0.079	1.700	1.839	0.660	2.499	334.0
17 10 79 1000			.3		0.144	0.071	0.120	0.870	0.076	1.820	2.016	0.750	2.766	408.0
21 11 79 1000			.3		0.192	0.113	0.205	0.820	0.126	6.500	6.831	0.615	7.446	510.0
19 12 79 1000			.3		0.150	0.104	0.355	0.540	0.108	7.300	7.763	0.185	7.948	484.0
			MAXIMUM		0.300	0.200	1.680	2.250	0.145	7.300	7.763	0.890	7.948	510.0
			AVG OR GEOM MN (*)		0.158	0.092	0.333	0.977	0.079	4.005	4.439	0.622	5.061	409.8
			MINIMUM		0.068	0.020	0.050	0.540	0.034	1.600	1.839	0.185	2.499	286.0
			NO OF SAMPLES		12	11	12	11	11	11	11	11	11	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
17 01 79 1000			.3		3.0	455	710	1.70	45.0	8.03
21 02 79 1006			.3		3.5	426	825	5.00	68.5	7.92
22 03 79 0950			.3		18.0	268	457	11.00	15.0	8.14
19 04 79 0955			.3		69.0	315	456	30.00	17.5	8.04
23 05 79 1040			.3		7.0	383	561	1.60	31.5	8.16
20 06 79 0945			.3				604	2.6		8.07
18 07 79 0915			.3		17.0	353	545	4.10	39.5	7.96
22 08 79 0930			.3		19.0	397	600	5.60	45.0	8.09
19 09 79 0920			.3		9.0	325	565	5.10	40.0	8.04
17 10 79 1000			.3		18.0	390	560	8.60	34.0	8.02
21 11 79 1000			.3		20.0	490	705	6.80	37.0	8.13
19 12 79 1000			.3		8.0	476	700	4.10	35.5	8.13
			MAXIMUM		69.0	490	825	30.00	68.5	8.16
			AVG OR GEOM MN (*)		17.4	389	607	7.18	37.1	8.06
			MINIMUM		3.0	268	456	1.60	15.0	7.92
			NO OF SAMPLES		11	11	12	12	11	12

STATION ID: 04-0013-048-02

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: DNSTR.FROM CHATHAM S.T.P.
STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02 003 2870

STN NO: 48 LAT: LONG: U T M: 17 0398825.0 4693450.0 4 REGION: 01 MILEAGE: 14.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	33 TOTAL P MG/L
09 01 79 1425			.3		51276	4						0.8	11.8	0.105
22 01 79 0845			.3		55000	4	6100.	6700.	60. A	90. A	4. L	0.5	9.5	0.074
08 03 79 1340			.3		51277	3								0.740
19 03 79 1700			.3		51203	6			152.	136.		3.2	11.4	0.170
27 03 79 1000			.3		55018	6						4.0	11.5	0.260
04 04 79 1100			.3		51281									0.200
24 04 79 0930			.3		55029	6			164.	44.		12.0	9.0	0.134
03 05 79 1200			.3		51285									0.136
25 05 79 1200			.3		51287									0.096
28 05 79 1030			.3		55040	6			430.	192.		12.0	10.0	0.225
25 06 79 1145			.3		55051	6			110.	10. A		22.0	12.0	0.076
23 07 79 1100			.3		55062	6			196.	4.		26.5	14.0	0.085
27 08 79 1030			.3		55071	6 9			224.	116.		23.0	12.0	
25 09 79 1045			.3		55080	6 9						18.0	9.0	0.131
			MAXIMUM				6100.	6700.	430.	192.	4.	26.5	14.0	0.740
			AVG OR GEOM MN (*)				6100.*	6701.*	163.*	47.*	4.* D	12.2	11.0	0.187
			MINIMUM				6100.	6700.	60.	4.	4.	0.5	9.0	0.074
			NO OF SAMPLES				1	1	7	7	1	10	10	13

(C O N T D)

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: DNSTR.FROM CHATHAM S.T.P.
STATION TYPE: RIVER

STATION ID: 04-0013-048-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

STN NO: 48 LAT: LONG: U T M: 17 0398825.0 4693450.0 4 REGION: 01 MILEAGE: 14.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	265 TOTAL ARSENIC MG/L
09 01 79 1425			.3							8.0				
22 01 79 0845			.3		0.049	0.920	0.065	5.700	6.685	3.5	605	248	8.01	0.001L
08 03 79 1340			.3							427.0				
19 03 79 1700			.3		0.103	1.230	0.087	4.300	5.617	37.0	308	158	6.94	0.001
27 03 79 1000			.3		0.066	1.230	0.700	5.400	7.330	100.0	354	185	8.00	0.001
04 04 79 1100			.3		0.066	0.850	0.093	7.000	7.943	101.0	159	186	8.00	0.001
24 04 79 0930			.3		0.026	0.820	0.120	4.400	5.340	45.0	436	184	7.91	0.001L
03 05 79 1200			.3							44.5				
25 05 79 1200			.3							25.5				
28 05 79 1030			.3		0.100	1.350	0.102	7.400	8.852	68.0	374	161	7.93	0.001
25 06 79 1145			.3		0.029	0.770	0.109	1.800	2.679	18.5	330	196	8.10	0.001
23 07 79 1100			.3		0.043	1.120	0.037	0.710	1.867	9.5	308	141	7.78	0.001L
27 08 79 1030			.3											0.001
25 09 79 1045			.3		0.045	1.180	0.082	1.760	3.022	21.5	420	173	8.01	0.001
			MAXIMUM		0.103	1.350	0.700	7.400	8.852	427.0	605	248	8.10	0.001
			AVG OR GEOM MN (*)		0.059	1.052	0.155	4.274	5.482	69.9	366	181	7.85	0.001D
			MINIMUM		0.026	0.770	0.037	0.710	1.867	3.5	159	141	6.94	0.001
			NO OF SAMPLES		9	9	9	9	9	13	9	9	9	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	580 PCB UG/L
09 01 79 1425			.3		0.050			0.030L		0.010L	0.020R
22 01 79 0845			.3			0.020L	0.010L	0.030L	0.005L	0.010L	0.020R
08 03 79 1340			.3		0.050	0.020L		0.030L		0.020L	0.070
19 03 79 1700			.3		0.090	0.020L	0.010L	0.030L	0.005L	0.020L	0.020R
27 03 79 1000			.3			0.020L	0.010	0.030L	0.005L	0.020L	
04 04 79 1100			.3		0.050	0.020	0.010L	0.030L	0.005L	0.020L	1.600
24 04 79 0930			.3			0.020L	0.010L	0.030L	0.005L	0.010	0.020R
03 05 79 1200			.3			0.020L		0.030L		0.010	0.020R
25 05 79 1200			.3		0.020	0.020L		0.030L		0.010L	0.020R
28 05 79 1030			.3			0.020L	0.010	0.030L	0.005L	0.020	0.020R
25 06 79 1145			.3			0.020L	0.020	0.030L	0.005L	0.010L	0.020R
23 07 79 1100			.3			0.020L	0.010L	0.030L	0.008	0.010L	0.020R
27 08 79 1030			.3			0.020L	0.010L	0.030L	0.005L	0.050	0.020R
25 09 79 1045			.3			0.020L	0.010L	0.030L	0.005L	0.010L	0.020R
			MAXIMUM		0.090	0.020	0.020	0.030	0.008	0.050	
			AVG OR GEOM MN (*)		0.052	0.020D	0.011D	0.030D	0.005D	0.016D	
			MINIMUM		0.020	0.020	0.010	0.030	0.005	0.010	
			NO OF SAMPLES		5	13	10	14	10	14	

B.O.W./ SITE: MC GREGOR CREEK
SAMPLE POINT: AT HARWICH-HOWARD TOWNLINE
STATION TYPE: RIVER

STATION ID: 04-0013-049-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

STN NO: 49 LAT: LONG: U T M: 17 0418950.0 4699500.0 4 REGION: 01 MILEAGE: 31.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
22 01 79 1330			.3		55005	4	33000.	51000.	1160.	600. G	4. L	0.5	7.0	16.0G
27 02 79 1200			.3		55011	6			190.	1500. G	4. L	0.5		3.2
27 03 79 1330			.3		55022	6						3.0	6.0	1.3
24 04 79 1315			.3		55033	6	3800.	11000.	2100.	112.	4. L	12.0	11.0	2.0
28 05 79 1345			.3		55044	6	11500. C	57000.	620.	408.	4.	15.0	11.5	2.3
25 06 79 1430			.3		55055	6	400. A	4800.	30. A	60. A	4. L	19.5	14.5	0.7
23 07 79 1315			.3		55066	6	1600.	19000.	230.	128.	4. L	26.0	12.5	1.2
27 08 79 1345			.3		55075	6	3600.	24000.	440.	600. G	4. L	21.0	11.0	
25 09 79 1315			.3		55083	6	3900.	24000.	420.	310.	4. L	16.0	11.0	1.0
22 10 79 1345			.3		55093	6	1100.	12000.	80. A	20. A	4. L	20.5	4.5	2.2
26 11 79 1315			.3		55104	6 9	33000.	20000E+1	1500. G	1500. G	40. C	10.0	10.0	4.0
			MAXIMUM				33000.	20000E+1	2100.	1500.	40.	26.0	14.5	16.0
			AVG OR GEOM MN (*)				4268.*	25157.*	367.* U	266.* U	5.* D	13.1	9.9	3.4U
			MINIMUM				400.	4800.	30.	20.	4.	0.5	4.5	0.7
			NO OF SAMPLES				9	9	10	10	10	11	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
22 01 79 1330			.3		0.320	0.197	8.750	9.250	0.040	3.200	11.990	0.500	12.490	672.0
27 02 79 1200			.3		0.220	0.124	0.670	1.830	0.048	2.950	3.668	1.160	4.828	348.0
27 03 79 1330			.3		0.084	0.043	0.080	0.710	0.025	8.100	8.205	0.630	8.835	672.0
24 04 79 1315			.3		0.134	0.036	0.085	0.640	0.050	5.500	5.635	0.555	6.190	608.0
28 05 79 1345			.3		0.156	0.078	0.485	1.100	0.168	10.800	11.453	0.615	12.068	588.0
25 06 79 1430			.3		0.080	0.036	0.030	0.520	0.031	2.200	2.261	0.490	2.751	544.0
23 07 79 1315			.3		0.096	0.043	0.020	0.670	0.104	0.470	0.594	0.650	1.244	556.0
25 09 79 1315			.3		0.074	0.027	0.045	0.440	0.013	0.630	0.688	0.395	1.083	572.0
22 10 79 1345			.3		0.126	0.059	0.065	0.600	0.014	0.120	0.199	0.535	0.734	588.0
26 11 79 1315			.3		0.900	0.215	0.100	2.600	0.130	8.300	8.530	2.500	11.030	924.0
			MAXIMUM		0.900	0.215	8.750	9.250	0.168	10.800	11.990	2.500	12.490	924.0
			AVG OR GEOM MN (*)		0.219	0.086	1.033	1.836	0.062	4.227	5.322	0.803	6.125	607.2
			MINIMUM		0.074	0.027	0.020	0.440	0.013	0.120	0.199	0.395	0.734	348.0
			NO OF SAMPLES		10	10	10	10	10	10	10	10	10	10

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN SAMP BRG DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
22 01 79 1330		.3		7.5	665	1050	3.70	67.0	7.98
27 02 79 1200		.3		30.0	318	454	19.00	29.0	7.95
27 03 79 1330		.3		9.5	662	860	22.00	57.5	8.14
24 04 79 1315		.3		73.0	535	755	46.00	37.0	8.08
28 05 79 1345		.3		12.5	576	821	14.00	45.0	7.98
25 06 79 1430		.3		18.5	526	780	11.00	39.0	8.26
23 07 79 1315		.3		15.0	541	738	7.60	41.5	8.07
25 09 79 1315		.3		16.5	556	790	13.00	45.5	8.02
22 10 79 1345		.3		10.0	578	865	8.90	63.5	7.58
26 11 79 1315		.3		366.0	558	620	420.00	49.5	7.54
MAXIMUM				366.0	665	1050	420.00	67.0	8.26
AVG OR GEOM MN (*)				55.9	551	773	56.52	47.5	7.96
MINIMUM				7.5	318	454	3.70	29.0	7.54
NO OF SAMPLES				10	10	10	10	10	10

B.O.W./ SITE: NORTH THAMES RIVER
SAMPLE POINT: AT MIDDLESEX COUNTY ROAD 28
STATION TYPE: RIVER FLOW GAUGE FED 02GE015

STATION ID: 04-0013-050-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

STN NO: 50 LAT: LONG: U T M: 17 0486250.0 4771300.0 4 REGION: 01 MILEAGE: 142.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN SAMP BRG DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L
15 01 79 1001		.3		53001	4	8.100	230.	1450.	10. L	350.	4. L	1.0	10.5
19 02 79 0927		.3		53020	4	2.820			32	10. A	4. L	0.0	10.0
19 03 79 0923		.3		53039	3	80.400	5700.	22000.	500	1500. G	4. L	0.0	10.5
18 04 79 0940		.3		53060	6	40.200	820.	1900.	140.	500. A	4. L	6.0	12.0
22 05 79 1107		.3		53082	7	7.880	30. C	6900.	10. A	28.	4. L	14.0	12.0
18 06 79 0930		.3		53104	6 9	2.350	700. C	45000.	36.	24.	4. L	18.0	7.5
16 07 79 0905		.3		53127	9 5 8	1.940	140. C	24000. G	88	116.	4. L	25.0	3.5
20 08 79 0900		.3		53150	9 5 7	2.790	1300. C	40000.	152	48.	4. L	19.0	7.5
17 09 79 0925		.3		53173	6	3.060	900. A	22000.	80. A	80.	4. L	14.0	7.5
15 10 79 0930		.3		53196	6 8	16.000	10000.	48000.	1500. G	1500. G	4.	8.0	9.5
19 11 79 0955		.3		53219	6 8	8.170	100. A	3800.	10. L	10. L	4. L	5.0	4.0
17 12 79 0955		.3		53241	6	10.300	144.	640.	40.	36.	4. L	0.0	10.0
MAXIMUM						80.400	10000.	48000.	1500.	1500.	4.	25.0	12.0
AVG OR GEOM MN (*)						15.334	504.*	9326.* U	65.* E	93.* E	4.* D	9.2	8.7
MINIMUM						1.940	30.	640.	10.	10.	4.	0.0	3.5
NO OF SAMPLES						12	11	11	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN SAMP BRG DEPTH MTRS	PJ	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L
15 01 79 1001		.3		1.1	0.053	0.034	0.175	0.595	0.059	5.200	5.434	0.420	5.854
19 02 79 0927		.3		10.0	0.230	0.081	0.890	2.400	0.019	4.300	5.209	1.510	6.719
19 03 79 0923		.3		1.8	0.127	0.069	0.220	0.755	0.027	5.200	5.447	0.535	5.982
18 04 79 0940		.3		1.4	0.091	0.038	0.095	0.630	0.027	4.800	4.922	0.535	5.457
22 05 79 1107		.3		0.1L	0.002	0.001L	0.015	0.470	0.006	1.700	1.721	0.455	2.176
18 06 79 0930		.3		1.9	0.062	0.001	0.055	0.990	0.006	0.360	0.421	0.935	1.356
16 07 79 0905		.3		1.9	0.062	0.001L	0.030	0.810	0.010	0.560	0.600	0.780	1.380
20 08 79 0900		.3		1.8	0.069	0.001L	0.010	0.810	0.004	0.470	0.484	0.800	1.284
17 09 79 0925		.3		1.2	0.047	0.002	0.025	0.710	0.007	0.670	0.702	0.685	1.387
15 10 79 0930		.3		2.3	0.102	0.010	0.050	0.950	0.058	6.540	6.648	0.900	7.548
19 11 79 0955		.3		1.0	0.018	0.001	0.005	0.430	0.020	7.080	7.105	0.425	7.530
17 12 79 0955		.3		0.5	0.038	0.026	0.060	0.430	0.042	8.400	8.502	0.370	8.872
MAXIMUM				10.0	0.230	0.081	0.890	2.400	0.059	8.400	8.502	1.510	8.872
AVG OR GEOM MN (*)				2.10	0.075	0.022D	0.136	0.832	0.024	3.773	3.933	0.696	4.629
MINIMUM				0.1	0.002	0.001	0.005	0.430	0.004	0.360	0.421	0.370	1.284
NO OF SAMPLES				12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN SAMP BRG DEPTH MTRS	PJ	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
15 01 79 1001		.3		416.0	7.0	409		650	2.40	21.0	
19 02 79 0927		.3		422.0	60.0	362		798	21.00	34.0	
19 03 79 0923		.3		264.0	21.0		259	399	12.00	10.5	
18 04 79 0940		.3		314.0	6.0	307		448	13.00	11.5	8.10
22 05 79 1107		.3		282.0	1.5	281		437	4.30	18.5	8.48
18 06 79 0930		.3		308.0	17.0	291		468	4.50	23.5	8.02
16 07 79 0905		.3		302.0	14.0	288		450	5.10	28.0	8.08
20 08 79 0900		.3		292.0	19.5	273		430	5.40	23.0	8.05
17 09 79 0925		.3		350.0	19.0	331		530	4.90	35.0	8.14
15 10 79 0930		.3		402.0	50.0	352		590	20.00	25.0	8.08
19 11 79 0955		.3		434.0	4.5	430		665	1.50	23.5	8.16
17 12 79 0955		.3		452.0	5.0	447		660	2.00	21.5	8.22
MAXIMUM				452.0	60.0	447	259	798	21.00	35.0	8.48
AVG OR GEOM MN (*)				353.2	18.7	343	259	544	8.01	22.9	8.15
MINIMUM				264.0	1.5	273	259	399	1.50	10.5	8.02
NO OF SAMPLES				12	12	11	1	12	12	12	9

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT MIDDLESEX COUNTY ROAD 4
STATION TYPE: RIVER

STATION ID: 04-0013-051-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02 003 2870

STN NO: 51 LAT: LONG: U T M: 17 0487750.0 4757150.0 4 REGION: 01 MILEAGE: 133.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
17 01 79 1118			.3		53013	4	20. A	120.	10. A	20. A	4. L	1.0	10.5	2.2
21 02 79 1230			.3		53032	4	3700.	1500.	600. G	600. G	4. L	1.0	10.0	3.8
22 03 79 1115			.3		53052	6	2000.	5200.	20. A	270.	16.	5.0	12.0	1.6
19 04 79 1155			.3		53074	6	860.	2000.	280.	630.	4. L	8.0	11.0	0.7
23 05 79 1200			.3		53096	6	100. C	10000E+1	96.	10. L	4. L	16.0	10.5	1.6
20 06 79 1100			.3		53117	5 9	400. C	35000.	80. A	70. A	4. L	20.0	9.5	2.1
18 07 79 1040			.3		53141	6	8000. C	16800E+1	600. G	600. G	4. L	22.0	7.0	3.2
22 08 79 1100			.3		53154	6	1000.	24000.	180.	70. A	4. L	21.0	8.5	2.9
17 09 79 1030			.3		53187	6	13000. C	62000E+1	560.	190.	4. L	15.0	8.5	2.3
17 10 79 1100			.3		53210	6 8	2700.	18000.	300.	250.	4. L	10.0	8.5	2.1
21 11 79 1110			.3		53232	6 8	810. C	3800.	30. A	20. A	4. L	2.0	4.5	1.7
19 12 79 1100			.3		53254	6						0.0	4.0	1.7
			MAXIMUM				13000.	62000E+1	600.	630.	16.	22.0	12.0	3.8
			AVG OR GEOM MN (*)				1013.*	12455.*	127.* U	117.* E	5.* D	10.1	8.7	2.2
			MINIMUM				20.	120.	10.	10.	4.	0.0	4.0	0.7
			NO OF SAMPLES				11	11	11	11	11	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
17 01 79 1118			.3		0.100	0.032	0.235	0.675	0.033	4.900	5.168	0.440	5.608	542.0
21 02 79 1230			.3		0.090	0.056	1.100	1.600	0.038	4.510	5.648	0.500	6.148	438.0
22 03 79 1115			.3		0.102	0.053	0.220	0.735	0.042	5.010	5.272	0.515	5.787	386.0
19 04 79 1155			.3		0.129	0.058	0.060	0.760	0.036	4.900	4.996	0.700	5.696	364.0
23 05 79 1200			.3		0.033	0.003	0.065	0.600	0.040	2.400	2.505	0.535	3.040	452.0
20 06 79 1100			.3		0.050		0.025							518.
18 07 79 1040			.3		0.166	0.008	0.025	1.090	0.026	2.100	2.151	1.065	3.216	498.0
22 08 79 1100			.3		0.088	0.003	0.020	0.820	0.016	1.400	1.436	0.800	2.236	464.0
17 09 79 1030			.3		0.103	0.004	0.005L	0.860	0.014	1.820	1.839	0.855	2.694	406.0
17 10 79 1100			.3		0.066	0.004	0.015	0.500	0.067	3.040	3.122	0.485	3.607	500.0
21 11 79 1110			.3		0.047	0.004	0.020	0.540	0.033	5.000	5.053	0.520	5.573	534.0
19 12 79 1100			.3		0.041	0.019	0.105	0.400	0.053	7.000	7.158	0.295	7.453	538.0
			MAXIMUM		0.166	0.058	1.100	1.600	0.067	7.000	7.158	1.065	7.453	542.0
			AVG OR GEOM MN (*)		0.085	0.022	0.158D	0.780	0.036	3.825	4.032	0.610	4.642	470.0
			MINIMUM		0.033	0.003	0.005	0.400	0.014	1.400	1.436	0.295	2.236	364.0
			NO OF SAMPLES		12	11	12	11	11	11	11	11	11	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
17 01 79 1118			.3		14.0	528	805	5.50	51.0	
21 02 79 1230			.3		3.0	435	845	3.50	55.0	
22 03 79 1115			.3		12.0	374	530	8.30	24.0	
19 04 79 1155			.3		25.0	339	471	26.00	21.0	8.06
23 05 79 1200			.3		6.0	446	610	1.10	35.5	8.29
20 06 79 1100			.3				646	2.0		8.28
18 07 79 1040			.3		55.5	443	600	30.00	48.5	8.00
22 08 79 1100			.3		12.5	452	615	6.80	46.0	8.25
17 09 79 1030			.3		12.0	394	660	5.00	48.0	8.18
17 10 79 1100			.3		15.5	485	720	6.10	43.5	8.13
21 11 79 1110			.3		13.5	521	760	4.80	41.5	8.14
19 12 79 1100			.3		7.0	531	765	2.50	38.5	8.12
			MAXIMUM		55.5	531	845	30.00	55.0	8.29
			AVG OR GEOM MN (*)		16.0	450	669	8.47	41.1	8.16
			MINIMUM		3.0	339	471	1.10	21.0	8.00
			NO OF SAMPLES		11	11	12	12	11	9

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT HIGHWAY 59 SOUTH OF TAVISTOCK
STATION TYPE: RIVER

STATION ID: 04-0013-055-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02 003 2870

STN NO: 55 LAT: LONG: U T M: 17 0512275.0 4794600.0 4 REGION: 01 MILEAGE: 185.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
15 01 79 1400			.3		53007	4	840. C	3800.	10. L	230.	4. L	1.5	8.5	0.8
19 02 79 1331			.3		53026	2								
19 03 79 1305			.3		53045	6	1600.	24000.	36.	228.	4. L	1.5	11.5	1.4
18 04 79 1350			.3		53067	6	320.	520.	12.	180.	4. L	10.0	10.5	0.6
23 05 79 1500			.3		53089	9 6	480. C	16000.	200.	32.	4. L	17.0	13.5	1.9
20 06 79 1420			.3		53122	6	400. C	24000. G	1090.	400.	4. L	19.0	6.0	2.8
16 07 79 1205			.3		53134	6	2500. C	70000.	600. G	600. G	4. L	23.0	7.5	3.1
20 08 79 1200			.3		53157	6	6500. C	29000.	600. G	100.	4. L	22.0	7.5	1.8
17 09 79 1540			.3		53180	5	5500.	22000.	1500. G	240.	4. L	22.0	10.5	1.8
15 10 79 1310			.3		53203	5 8	15000E+2G	24000E+2G	1500. G	1500. G	8. C	8.0	2.0	72.0
19 11 79 1340			.3		53226	8	3000. A	6000.	1000. L	100. A	4. L	7.0	9.0	0.8
17 12 79 1310			.3		53248	6	210.	1300.	30. A	44.	4. L	0.0	11.5	0.8
			MAXIMUM				15000E+2	24000E+2	1500.	1500.	8.	23.0	13.5	72.0
			AVG OR GEOM MN (*)				2236.* U	15792.* U	202.* E	190.* U	4.* D	11.9	8.9	8.0
			MINIMUM				210.	520.	10.	32.	4.	0.0	2.0	0.6
			NO OF SAMPLES				11	11	11	11	11	11	11	11

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
15 01 79 1400			.3		0.075	0.044	0.150	0.620	0.015	2.130	2.295	0.470	2.765	362.0
19 03 79 1305			.3		0.124	0.058	0.140	0.795	0.020	3.600	3.760	0.655	4.415	228.0
18 04 79 1350			.3		0.067	0.045	0.035	0.530	0.011	4.000	4.046	0.495	4.541	276.0
23 05 79 1500			.3		0.090	0.032	0.025	0.720	0.026	1.600	1.651	0.695	2.346	346.0
20 06 79 1420			.3		0.080	0.010	0.215	1.270	0.029	3.000	3.244	1.055	4.299	402.
16 07 79 1205			.3		0.113	0.025	0.125	1.190	0.034	0.300	0.459	1.065	1.524	320.0
20 08 79 1200			.3		0.102	0.034	0.035	0.770	0.011	0.050	0.096	0.735	0.831	298.0
17 09 79 1540			.3		0.109	0.016	0.145	1.840	0.019	0.610	0.774	1.695	2.469	400.0
15 10 79 1310			.3		0.870	0.021	0.005	4.600	0.004	0.030	0.039	4.595	4.634	560.0
19 11 79 1340			.3		0.048	0.028	0.025	0.620	0.030	3.280	3.335	0.595	3.930	434.0
17 12 79 1310			.3		0.067	0.041	0.045	0.540	0.019	5.200	5.264	0.495	5.759	462.0
			MAXIMUM		0.870	0.058	0.215	4.600	0.034	5.200	5.264	4.595	5.759	560.0
			AVG OR GEOM MN (*)		0.159	0.032	0.086	1.227	0.020	2.164	2.269	1.141	3.410	371.6
			MINIMUM		0.048	0.010	0.005	0.530	0.004	0.030	0.039	0.470	0.831	228.0
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
15 01 79 1400			.3		9.5	352		560	4.20	13.5	
19 03 79 1305			.3		28.0		228	350	11.00	7.5	
18 04 79 1350			.3		11.0	265		436	4.50	10.0	7.86
23 05 79 1500			.3		10.0	336		508	4.60	11.5	8.28
20 06 79 1420			.3		24.5	378		535	3.8	17.0	8.03
16 07 79 1205			.3		6.0	314		505	3.10	12.0	7.97
20 08 79 1200			.3		12.0	286		476	3.10	10.0	7.89
17 09 79 1540			.3		32.5	368		530	12.00	13.0	8.06
15 10 79 1310			.3		48.0	512		810	10.00	35.0	7.44
19 11 79 1340			.3		3.0	431		625	1.50	19.5	7.90
17 12 79 1310			.3		7.5	455		640	2.30	20.0	7.78
			MAXIMUM		48.0	512	228	810	12.00	35.0	8.28
			AVG OR GEOM MN (*)		17.5	370	228	543	5.46	15.4	7.91
			MINIMUM		3.0	265	228	350	1.50	7.5	7.44
			NO OF SAMPLES		11	10	1	11	11	11	9

B.O.W./ SITE: NORTH THAMES RIVER
SAMPLE POINT: DNSTR.FROM CAMPBELLS SOUP CO.OUTFALL
STATION TYPE: RIVER FLOW GAUGE FED 02GE005

STATION ID: 04-0013-056-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

STN NO: 56 LAT: LONG: U T M: 17 0484450.0 4787300.0 4 REGION: 01 MILEAGE: 154.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L
15 01 79 1106			.3		53004	4	7.400	190.	740.	10 L	40. A	4. L	1.0	11.5
19 02 79 1050			.3		53023	4	2.610			92	76.	4. L	1.0	11.0
19 03 79 1033			.3		53042	3	64.500	5000.	20000.	450	1030.	4. L	0.0	11.5
18 04 79 1045			.3		53063	6	35.300	770. C	2600.	70. A	220.	4. L	7.0	11.0
22 05 79 1300			.3		53085	6 8	4.980	70. C	5000.	12	8.	4. L	15.0	16.0
18 06 79 1115			.3		53108	6	1.950	1200. C	43000.	44	40.	4. L	18.0	9.0
16 07 79 1020			.3		53131	6 9	1.630	160. C	24000.	116	56.	4. L	23.5	7.0
20 08 79 1030			.3		53154	6 9	2.320	1000. C	35000.	456	84.	4. L	18.0	9.0
17 09 79 1115			.3		53177	5	2.410	2400.	21000.	100	80.	4.	14.0	9.0
15 10 79 1110			.3		53200	6 7	13.400	6700. C	30000.	1140.	1430.	4. L	7.0	9.5
			MAXIMUM				64.500	6700.	43000.	1140.	1430.	4.	23.5	16.0
			AVG OR GEOM MN (*)				13.650	815.*	11782.*	99.* D	102.*	4.* D	10.5	10.5
			MINIMUM				1.630	70.	740.	10.	8.	4.	0.0	7.0
			NO OF SAMPLES				10	9	9	10	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L
15 01 79 1106			.3		1.0	0.086	0.064	0.255	0.745	0.070	4.800	5.125	0.490	5.615
19 02 79 1050			.3		0.8	0.143	0.123	0.940	1.150	0.020	3.600	4.560	0.210	4.770
19 03 79 1033			.3		1.7	0.120	0.071	0.210	0.870	0.023	5.100	5.333	0.660	5.993
18 04 79 1045			.3		0.9	0.089	0.054	0.105	0.610	0.026	5.000	5.131	0.505	5.636
22 05 79 1300			.3		1.3	0.039	0.010	0.015	0.540	0.029	1.700	1.744	0.525	2.269
18 06 79 1115			.3		1.7	0.136	0.086	0.020	0.710	0.038	1.040	1.098	0.690	1.788
16 07 79 1020			.3		1.6	0.210	0.137	0.025	0.690	0.034	1.380	1.439	0.665	2.104
20 08 79 1030			.3		1.6	0.097	0.023	0.020	0.780	0.017	0.790	0.827	0.760	1.587
17 09 79 1115			.3		1.5	0.126	0.051	0.025	0.800	0.025	0.740	0.790	0.775	1.565
15 10 79 1110			.3		1.7	0.087	0.037	0.075	0.710	0.071	7.280	7.426	0.635	8.061
			MAXIMUM		1.7	0.210	0.137	0.940	1.150	0.071	7.280	7.426	0.775	8.061
			AVG OR GEOM MN (*)		1.4	0.113	0.066	0.169	0.761	0.035	3.143	3.347	0.592	3.939
			MINIMUM		0.8	0.039	0.010	0.015	0.540	0.017	0.740	0.790	0.210	1.565
			NO OF SAMPLES		10	10	10	10	10	10	10	10	10	10

(C O N T D)

B.O.W./ SITE: NORTH THAMES RIVER
SAMPLE POINT: ONSTR,FROM CAMPBELLS SOUP CO,OUTFALL
STATION TYPE: RIVER FLOW GAUGE FED 02GE005

STATION ID: 04-0013-056-02
STORET CODE: 02 003 2870

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STN NO: 56 LAT: LONG: U T M: 17 0484450.0 4787300.0 4 REGION: 01 MILEAGE: 154.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	361 SOLVENT EXTRBLES MG/L
15 01 79 1106			.3		404.0	8.0	396		620	2.10	21.0		
19 02 79 1050			.3		408.0	7.0	401		759	1.40	30.0		
19 03 79 1033			.3		244.0	16.0		257	396	12.00	10.0		
18 04 79 1045			.3		346.0	5.0	340		466	11.00	12.0	8.10	2
22 05 79 1300			.3		310.0	1.5	309		463	0.95	23.0	8.81	0
18 06 79 1115			.3		432.0	14.5	418		530	3.60	29.5	8.21	2
16 07 79 1020			.3		338.0	13.0	325		525	4.40	28.5	8.13	1
20 08 79 1030			.3		336.0	21.0	315		468	6.20	23.0	8.12	2
17 09 79 1115			.3		310.0	12.5	298		446	4.80	21.0	8.29	
15 10 79 1110			.3		398.0	16.0	382		615	7.00	25.5	8.15	1
			MAXIMUM		432.0	21.0	418	257	759	12.00	30.0	8.81	2
			AVG OR GEOM MN (*)		352.6	11.5	354	257	529	5.35	22.4	8.26	1
			MINIMUM		244.0	1.5	298	257	396	0.95	10.0	8.10	0
			NO OF SAMPLES		10	10	9	1	10	10	10	7	6

B.O.W./ SITE: THAMES RIVER
SAMPLE POINT: AT COUNTY ROAD NO 15 NEAR KENT BRIDGE
STATION TYPE: RIVER FLOW GAUGE FED 02GE003

STATION ID: 04-0013-058-02
STORET CODE: 02 003 2870

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STN NO: 58 LAT: LONG: U T M: 17 0411900.0 4707150.0 4 REGION: 01 MILEAGE: 30.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L
22 01 79 1415			.3		55006	4	26.000	1400.	2200.	20.	44.	4. L	1.0	9.5
27 02 79 1230			.3		55012	6	55.500	9800.	2900.	600. G	600. G	36.	0.5	10.0
27 03 79 1400			.3		55023	6	197.000						4.0	11.5
24 04 79 1330			.3		55034	6	79.400	1800.	12300.	270.	16.	4. L	12.5	11.0
28 05 79 1500			.3		55045	6	68.000	6500. C	33000.	470.	172.	4. L	12.0	12.0
25 06 79 1500			.3		55056	6	11.800	190. C	3120.	340.	276.	4. L	20.0	11.5
23 07 79 1415			.3		55067	6 9	6.090	600. A	12600.	30. A	8.	4. L	28.0	12.5
27 08 79 1415			.3		55076	6	18.100	400. A	45000.	96.	36.	4. L	23.0	9.0
25 09 79 1330			.3		55084	6	10.100	300. A	20500.	10. A	10. A	4. L	18.0	11.5
22 10 79 1400			.3		55094	6 9	20.200	5000. C	33000E+1	160.	40.	4. L	18.0	9.0
26 11 79 1345			.3		55105	6 9	296.000	12000.	10000E+1	1500. G	1500. G	20. A	8.5	10.5
			MAXIMUM				296.000	12000.	33000E+1	1500.	1500.	36.	28.0	12.5
			AVG OR GEOM MN (*)				71.654	1629.*	17744.*	143.* U	71.* U	6.* D	13.2	10.7
			MINIMUM				6.090	190.	2200.	10.	8.	4.	0.5	9.0
			NO OF SAMPLES				11	10	10	10	10	10	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L
22 01 79 1415			.3		1.3	0.096	0.060	0.640	1.070	0.041	5.800	6.481	0.430	6.911
27 02 79 1230			.3		4.0	0.268	0.149	1.080	2.000	0.048	2.750	3.878	0.920	4.798
27 03 79 1400			.3		2.1	0.230	0.060	0.150	1.230	0.038	5.700	5.888	1.080	6.968
24 04 79 1330			.3		2.6	0.174	0.052	0.075	0.740	0.052	4.200	4.327	0.665	4.992
28 05 79 1500			.3		2.2	0.246	0.104	0.255	1.320	0.092	6.040	6.387	1.065	7.452
25 06 79 1500			.3		3.2	0.108	0.015	0.160	0.900	0.035	1.580	1.775	0.740	2.515
23 07 79 1415			.3		3.0	0.125	0.008	0.225	1.360	0.035	0.410	0.670	1.135	1.805
27 08 79 1415			.3		3.6	0.224	0.034	0.045	1.180	0.011	1.520	1.576	1.135	2.711
25 09 79 1330			.3		3.0	0.148	0.010	0.050	1.080	0.008	1.270	1.328	1.030	2.358
22 10 79 1400			.3		3.6	0.234	0.057	0.025	0.920	0.019	2.180	2.224	0.895	3.119
26 11 79 1345			.3		2.8	0.480	0.076	0.055	1.340	0.095	8.600	8.750	1.285	10.035
			MAXIMUM		4.0	0.480	0.149	1.080	2.000	0.095	8.600	8.750	1.285	10.035
			AVG OR GEOM MN (*)		2.9	0.212	0.057	0.251	1.195	0.043	3.641	3.935	0.944	4.879
			MINIMUM		1.3	0.096	0.008	0.025	0.740	0.008	0.410	0.670	0.430	1.805
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
22 01 79 1415			.3		458.0	6.5	452	720	6.70	46.0	8.10
27 02 79 1230			.3		440.0	51.0	389	630	26.00	81.0	7.67
27 03 79 1400			.3		474.0	79.0	395	489	67.00	19.5	8.10
24 04 79 1330			.3		442.0	76.0	366	500	50.00	21.0	7.99
28 05 79 1500			.3		424.0	84.0	340	539	74.00	27.5	8.00
25 06 79 1500			.3		418.0	59.0	359	565	47.00	38.5	8.50
23 07 79 1415			.3		384.0	51.0	333	520	41.00	41.0	8.10
27 08 79 1415			.3		556.0	87.0	469	590	85.00	43.5	8.33
25 09 79 1330			.3		446.0	55.0	391	575	37.00	42.5	8.43
22 10 79 1400			.3		444.0	79.0	365	472	72.00	36.5	8.10
26 11 79 1345			.3		746.0	330.0	416	565	220.00	25.5	7.90
			MAXIMUM		746.0	330.0	469	720	220.00	81.0	8.50
			AVG OR GEOM MN (*)		475.6	87.0	389	560	65.97	38.4	8.11
			MINIMUM		384.0	6.5	333	472	6.70	19.5	7.67
			NO OF SAMPLES		11	11	11	11	11	11	11

B.O.W./ SITE: LAWTON DRAIN
SAMPLE POINT: AT CO.RD.32 2MILES SOUTH OF DORCHESTER
STATION TYPE: RIVER

STATION ID: 04-0013-059-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02 003 2870

STN NO: 59 LAT: LONG: U T M: 17 0495600.0 4757500.0 4 REGION: 01 MILEAGE: 139.80

SAMP DTE DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
22 01 79 0940			.3		50616	6	34000. G	12600.	600. G	288.	4. L	1.0	9.5	1.4
22 03 79 0945			.3		50654	6	2700.	17000.	88.	100.		4.0	11.2	1.8
24 04 79 0930			.3		50679	5 9 0	260. C	2800.	16.	44.	4. L	9.5	10.8	0.8
22 05 79 1015			.3		50704	9 5	900. A	14400.	260.	148.	4. L	10.5	10.8	2.7
18 06 79 1000			.3		50729	9 5	2200.	51000.	400.	288.	4. L	16.0	8.8	2.1
16 07 79 1000			.3		50754	5	13000.	94000.	1290.	600. G	4. L	20.3	9.0	2.0
20 08 79 1000			.3		50778	5	3600.	28000.	330.	250.	12.	17.2	9.4	1.0
24 09 79 1005			.3		50799	6						10.2	8.0	1.3
15 10 79 0935			.3		50821	6	8000. A	19000.	1500. G	1500. G	8.	7.0	8.4	1.7
20 11 79 0940			.3		50844	6	360. C	3200.	20. A	220.	4.	7.0	9.8	1.4
17 12 79 1010			.3		50867	6	650. C	4400.	80.	92.	4. L	0.2	11.0	1.2
			MAXIMUM				34000.	94000.	1500.	1500.	12.	20.3	11.2	2.7
			AVG OR GEOM MN (*)				2300.* U	14097.*	197.* U	218.* U	5.* D	9.4	9.7	1.6
			MINIMUM				260.	2800.	16.	44.	4.	0.2	8.0	0.8
			NO OF SAMPLES				10	10	10	10	9	11	11	11

SAMP DTE DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
22 01 79 0940			.3		0.110	0.065	0.655	1.020	0.023	1.560	2.238	0.365	2.603	404.0
22 03 79 0945			.3		0.084	0.015	0.105	0.540	0.019	2.280	2.404	0.435	2.839	506.0
24 04 79 0930			.3		0.028	0.003	0.025	0.410	0.025	1.620	1.670	0.385	2.055	432.0
22 05 79 1015			.3		0.052	0.005	0.015	0.520	0.029	1.120	1.164	0.505	1.669	398.0
18 06 79 1000			.3		0.071	0.011	0.120	0.610	0.062	1.280	1.462	0.490	1.952	410.0
16 07 79 1000			.3		0.145	0.028	0.085	0.730	0.093	1.750	1.928	0.645	2.573	424.0
20 08 79 1000			.3		0.051	0.002	0.010	0.470	0.039	0.870	0.919	0.460	1.379	374.0
24 09 79 1005			.3		0.129	0.010	0.075	0.760	0.035	0.840	1.000	0.685	1.685	416.0
15 10 79 0935			.3		0.230	0.136	0.140	0.890	0.047	1.450	1.637	0.750	2.387	538.0
20 11 79 0940			.3		0.096	0.032	0.020	0.650	0.033	2.070	2.123	0.630	2.753	496.0
17 12 79 1010			.3		0.079	0.007	0.035	0.520	0.021	2.400	2.456	0.485	2.941	506.0
			MAXIMUM		0.230	0.136	0.655	1.020	0.093	2.400	2.456	0.750	2.941	538.0
			AVG OR GEOM MN (*)		0.098	0.029	0.117	0.647	0.039	1.572	1.727	0.530	2.258	445.8
			MINIMUM		0.028	0.002	0.010	0.410	0.019	0.870	0.919	0.365	1.379	374.0
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB
22 01 79 0940			.3		3.0	400	699	3.20	54.5	47.0	5.40	33.5	230	8.03
22 03 79 0945			.3		36.0	470	780	11.00	90.5	37.0	3.72	18.6	217	7.89
24 04 79 0930			.3		12.0	420	650	4.20	46.5	46.0	3.24	32.5	220	7.98
22 05 79 1015			.3		10.0	388	635	2.60	45.5	39.0	3.80	15.3	224	8.14
18 06 79 1000			.3		18.5	392	580	6.10	29.0	42.5	2.90	18.4	225	7.90
16 07 79 1000			.3		28.0	396	655	21.00	45.5	43.5	4.70	17.6	236	7.78
20 08 79 1000			.3		13.5	361	550	4.00	31.5	35.0	5.00	19.6	212	7.95
24 09 79 1005			.3		8.5	408	615	2.90	43.0	36.0	5.40	25.9	223	7.93
15 10 79 0935			.3		6.5	532	910	2.40	93.0	46.0	4.60	36.2	276	7.94
20 11 79 0940			.3		5.5	491	765	1.90	59.0	48.0	4.60	25.1	225	7.91
17 12 79 1010			.3		65.5	440	715	3.10	47.0	51.0	4.70	22.0	257	7.96
			MAXIMUM		65.5	532	910	21.00	93.0	51.0	5.40	36.2	276	8.14
			AVG OR GEOM MN (*)		18.8	427	687	5.67	53.2	42.8	4.37	24.1	231	7.95
			MINIMUM		3.0	361	550	1.90	29.0	35.0	2.90	15.3	212	7.78
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	71 PH IN SITU	25 PHENOLS UG/L	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L
22 01 79 0940			.3		7.7	1.0L	0.240	275.0	79.50	18.60	15	1.80	33.50	27
22 03 79 0945			.3		7.7	1.0L	0.900	291.	87.00	17.80	26	1.85	52.00	61
24 04 79 0930			.3		7.7	1.0L	0.340	281.0	84.00	17.20	24	1.85	28.00	15
22 05 79 1015			.3		8.0	1.0L	0.310	268.0	75.00	19.60	27	1.70	31.00	20
18 06 79 1000			.3		7.9	1.0L	0.540	268.0	74.50	19.80	20	1.48	20.60	16
16 07 79 1000			.3		7.6	1.0L	1.600	292.0	86.00	18.60	37	2.15	28.80	22
20 08 79 1000			.3			1.0L	0.480	259.0	70.50	20.20	20	1.50	21.00	16
24 09 79 1005			.3		7.8	1.0L	0.720	254.0	72.50	17.60	15	2.05	12.90	21
15 10 79 0935			.3		7.7	1.0L	0.240	346.0	104.00	20.80	25	4.00	59.50	46
20 11 79 0940			.3			1.0L	0.200	313.0	91.00	20.80	22	2.15	36.00	38
17 12 79 1010			.3		8.2	1.0L	0.650	316.0	93.00	20.20	14	1.85	27.60	24
			MAXIMUM		8.2	1.0	1.600	346.0	104.00	20.80	37	4.00	59.50	61
			AVG OR GEOM MN (*)		7.8	1.00	0.565	287.5	83.36	19.20	22	2.04	31.90	28
			MINIMUM		7.6	1.0	0.200	254.0	70.50	17.20	14	1.48	12.90	15
			NO OF SAMPLES		9	11	11	11	11	11	11	11	11	11

B.O.W./ SITE: BIG SWAMP DRAIN
SAMPLE POINT: UPSTR.OF CO.RD.SOUTH OF DORCHESTER
STATION TYPE: RIVER

STATION ID: 04-0013-060-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02 003 2870

STN NO: 60 LAT: LONG: U T M: 17 0495700.0 4758000.0 4 REGION: 01 MILEAGE: 139.75

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
22 01 79 1010			.3		50615	6	240.	1570.	4. L	16.	4. L	0.6	10.4	0.5
19 02 79 0920			.3		50631	4	10. L	230.	4. L	8.	4. L	0.5	11.3	0.6
22 03 79 0930			.3		50653	6	130.	1200.	4. L	64.		2.0	10.4	1.0
24 04 79 0915			.3		50678	6	388. C	2760.	24.	4. L	4. L	11.0	9.0	0.9
22 05 79 1000			.3		50703	6	1100.	23200.	188.	64.	4. L	9.5	9.0	0.9
18 06 79 0945			.3		50728	6	2300.	52000.	600. G	140.	4. L	14.4	7.7	0.9
16 07 79 0930			.3		50753	6	11400.	45000.	630.	60.	4. L	18.2	8.2	0.9
20 08 79 0945			.3		50777	6	1100.	9300.	420.	152.	4. L	14.2	7.1	1.1
24 09 79 0950			.3		50798	6	1300.	19000.	100.	100.	4. L	8.0	9.1	0.6
15 10 79 0915			.3		50820	6	710. C	4000.	60. A	200.	4. L	6.0	9.3	0.6
20 11 79 0925			.3		50843	6	280. C	3700.	10. L	20. A	4. L	5.5	9.3	0.9
17 12 79 0945			.3		50866	4	160.	900.	28.	28.	4. L	0.0	10.4	0.7
			MAXIMUM				11400.	52000.	630.	200.	4.	18.2	11.3	1.1
		AVG OR GEOM MN (*)					482.* D	4808.*	45.* E	42.* D	4.* D	7.5	9.3	0.8
			MINIMUM				10.	230.	4.	4.	4.	0.0	7.1	0.5
			NO OF SAMPLES				12	12	12	12	11	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
22 01 79 1010			.3		0.014	0.005	0.055	0.350	0.006	0.610	0.671	0.295	0.966	360.0
19 02 79 0920			.3		0.023	0.001	0.060	0.360	0.014	1.090	1.164	0.300	1.464	180.0
22 03 79 0930			.3		0.017	0.004	0.060	0.440	0.005	0.300	0.365	0.380	0.745	276.0
24 04 79 0915			.3		0.032	0.012	0.020	0.430	0.006	0.320	0.346	0.410	0.756	338.0
22 05 79 1000			.3		0.011	0.004	0.025	0.470	0.009	0.510	0.544	0.445	0.989	372.0
18 06 79 0945			.3		0.029	0.005	0.100	0.480	0.037	0.920	1.057	0.380	1.437	412.0
16 07 79 0930			.3		0.026	0.007	0.035	0.510	0.018	0.730	0.783	0.475	1.258	396.0
20 08 79 0945			.3		0.034	0.009	0.025	0.410	0.018	0.930	0.973	0.385	1.358	454.0
24 09 79 0950			.3		0.015	0.003	0.015	0.350	0.011	0.850	0.876	0.335	1.211	430.0
15 10 79 0915			.3		0.120	0.003	0.005L	0.510	0.002	0.150	0.157	0.505	0.662	394.0
20 11 79 0925			.3		0.019	0.004	0.015	0.480	0.004	0.520	0.539	0.465	1.004	402.0
17 12 79 0945			.3		0.017	0.006	0.075	0.460	0.009	0.780	0.864	0.385	1.249	336.0
			MAXIMUM		0.120	0.012	0.100	0.510	0.037	1.090	1.164	0.505	1.464	454.0
		AVG OR GEOM MN (*)			0.030	0.005	0.041D	0.438	0.012	0.643	0.695	0.397	1.092	362.5
			MINIMUM		0.011	0.001	0.005	0.350	0.002	0.150	0.157	0.295	0.662	180.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB
22 01 79 1010			.3		1.0	359	599	1.10	43.0	40.0	4.40	15.5	210	7.95
19 02 79 0920			.3		8.5	171	600	2.40	37.5	43.0	4.70	34.0	221	8.14
22 03 79 0930			.3		1.0	275	445	1.90	32.0	23.5	2.30	13.2	158	7.87
24 04 79 0915			.3		32.0	306	494	4.40	33.0	28.0	1.54	16.1	182	7.94
22 05 79 1000			.3		6.0	366	570	1.40	36.0	24.5	3.56	19.1	224	7.73
18 06 79 0945			.3		6.0	406	610	1.90	37.5	35.0	4.00	16.6	233	7.85
16 07 79 0930			.3		2.0	394	595	1.80	40.5	34.5	4.50	16.6	222	7.90
20 08 79 0945			.3		6.5	448	620	1.20	45.5	35.0	4.80	21.6	231	7.88
24 09 79 0950			.3		7.5	423	645	3.80	51.5	32.0	4.70	25.9	238	7.96
15 10 79 0915			.3		3.0	391	630	0.95	50.5	20.0	4.60	70.6	236	8.04
20 11 79 0925			.3		3.5	399	605	0.90	46.0	24.5	4.50	40.5	778	7.91
17 12 79 0945			.3		7.5	328	585	1.80	39.0	31.0	4.00	24.0	218	7.73
			MAXIMUM		32.0	448	645	4.40	51.5	43.0	4.80	70.6	778	8.14
		AVG OR GEOM MN (*)			7.0	355	583	1.96	41.0	30.9	3.97	26.1	263	7.91
			MINIMUM		1.0	171	445	0.90	32.0	20.0	1.54	13.2	158	7.73
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	71 PH IN SITU	25 PHENOLS UG/L	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L
22 01 79 1010			.3		7.6	1.0L	0.210	259.0	75.00	17.40	23	1.20	18.80	21
19 02 79 0920			.3		7.7	1.0L	0.310	262.0	72.50	19.60	20	1.00	16.60	14
22 03 79 0930			.3		7.5	1.0L	0.120	201.0	59.00	13.00	36	1.35	16.10	38
24 04 79 0915			.3		7.6	1.0L	0.150	219.0	67.00	12.60	38	1.80	16.40	27
22 05 79 1000			.3		7.9	1.0L	0.310	264.0	76.00	18.00	42	1.40	18.70	26
18 06 79 0945			.3		7.8	1.0L	0.380	288.0	83.00	19.60	30	1.15	18.10	18
16 07 79 0930			.3		7.7	1.0L	0.400	275.0	78.50	19.20	32	1.20	19.40	22
20 08 79 0945			.3			1.0L	0.320	303.0	87.00	20.80	22	1.20	20.20	25
24 09 79 0950			.3		7.7	1.0L	0.220		85.50	19.00	16	1.15	11.30	25
15 10 79 0915			.3		7.8	1.0L	0.160		81.50	18.00	45	1.65	25.80	46
20 11 79 0925			.3			1.0L	0.170	263.0	75.00	18.40	35	1.20	22.00	42
17 12 79 0945			.3		8.4	1.0L	0.320	263.0	76.50	17.40	20	1.30	18.40	26
			MAXIMUM		8.4	1.0	0.400	303.0	87.00	20.80	45	1.80	25.80	46
		AVG OR GEOM MN (*)			7.8	1.0D	0.256	259.7	76.38	17.75	30	1.30	18.48	28
			MINIMUM		7.5	1.0	0.120	201.0	59.00	12.60	16	1.00	11.30	14
			NO OF SAMPLES		10	12	12	10	12	12	12	12	12	12

B.O.W./ SITE: TURKEY CREEK
SAMPLE POINT: AT COUNTY RD 19 SOUTH OF SOUTHWOLD
STATION TYPE: RIVER

STATION ID: 04-0013-061-02
STORET CODE: 00 003 2870

MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STN NO: 61 LAT: LONG: U T M: 17 0470300.0 4739250.0 4 REGION: 01 MILEAGE: 101.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
23 01 79 0930			.3		55008	4	180.	690.	30. A	80. A	4. L	0.5	9.5	2.0
27 02 79 1600			.3		55015	4	2800.	3200.	220.	600. G	32.	0.5	9.5	4.8
28 03 79 0930			.3		55026	6						0.5	12.5	1.6
25 04 79 0925			.3		55037	6	2200.	21000.	600. G	44.	4. L	12.0	8.5	1.2
29 05 79 1240			.3		55048	6	3500.	12800.	550.	56.	4. L	13.0	10.0	1.2
27 06 79 1030			.3		55059	6	16000.	10100E+1				11.0	6.0	
23 10 79 1140			.3		55097	6	16000. C	20000E+1	1390.	810.	4. L	13.0	6.5	2.8
27 11 79 0955			.3		55108	6	15000. C	77000E+1	730.	1500. G	10. L	6.5	8.5	2.6
MAXIMUM							16000.	77000E+1	1390.	1500.	32.	13.0	12.5	4.8
AVG OR GEOM MN (*)							3946.*	26522.*	361.* U	229.* U	7.* D	7.1	8.9	2.3
MINIMUM							180.	690.	30.	44.	4.	0.5	6.0	1.2
NO OF SAMPLES							7	7	6	6	6	8	8	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
23 01 79 0930			.3		0.094	0.040	0.245	0.910	0.022	3.200	3.467	0.665	4.132	656.0
27 02 79 1600			.3		0.330	0.175	0.655	2.050	0.063	2.090	2.808	1.395	4.203	348.0
28 03 79 0930			.3		0.070	0.035	0.025	1.350	0.012	5.900	5.937	1.325	7.262	482.0
25 04 79 0925			.3		0.057	0.012	0.025	0.770	0.010	2.700	2.735	0.745	3.480	448.0
29 05 79 1240			.3		0.078	0.033	0.025	1.000	0.045	6.600	6.670	0.975	7.645	434.0
27 06 79 1030			.3		0.107	0.032	0.035	1.210	0.189	2.300	2.524	1.175	3.699	570.0
23 10 79 1140			.3		0.116	0.035	0.055	0.900	0.053	4.150	4.258	0.845	5.103	700.0
27 11 79 0955			.3		0.450	0.190	0.050	1.500	0.060	2.960	3.010	1.450	4.460	476.0
MAXIMUM					0.450	0.190	0.655	2.050	0.189	6.600	6.670	1.450	7.645	700.0
AVG OR GEOM MN (*)					0.163	0.069	0.139	1.211	0.057	3.730	3.926	1.072	4.998	514.3
MINIMUM					0.057	0.012	0.025	0.770	0.010	2.090	2.524	0.665	3.480	348.0
NO OF SAMPLES					8	8	8	8	8	8	8	8	8	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	25 PHENOLS UG/L	47 ORGANIC C AS C MG/L
23 01 79 0930			.3		15.0	641	940	15.00	85.5	7.88	1.0	7.0
27 02 79 1600			.3		35.0	313	469	38.00	73.0	7.37	7.0	
28 03 79 0930			.3		6.0	476	610	21.00	42.0	7.98	1.0L	
25 04 79 0925			.3		19.0	429	590	14.00	27.5	7.83		
29 05 79 1240			.3		7.5	427	639	7.20	36.0	8.00		
27 06 79 1030			.3		85.0	485	755	84.00	56.5	7.72		
23 10 79 1140			.3		44.5	656	995	32.00	110.0	7.83		
27 11 79 0955			.3		60.0		364	270.00	21.0	7.56	1.0L	
MAXIMUM					85.0	656	995	270.00	110.0	8.00	7.0	7.0
AVG OR GEOM MN (*)					34.0	489	670	60.15	56.4	7.77	2.5D	7.0
MINIMUM					6.0	313	364	7.20	21.0	7.37	1.0	7.0
NO OF SAMPLES					8	7	8	8	8	8	4	1

B.O.W./ SITE: TROUT CREEK
SAMPLE POINT: AT PERTH COUNTY ROAD NO 28 ST.MARY'S
STATION TYPE: RIVER

STATION ID: 04-0013-064-02
STORET CODE: 02 003 2870

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: THAMES RIVER

STN NO: 64 LAT: LONG: U T M: 17 0492200.0 4790750.0 4 REGION: 01 MILEAGE: 160.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
19 03 79 1358			.3		53047	6	180.	2500.	8.	128.	4. L	2.5	9.5	2.0
18 04 79 1445			.3		53069	6	910.	1920.	28.	1200.	4. L	5.0	13.0	0.6
22 05 79 1605			.3		53091	6	48.	692.	8.	12.	4. L	12.0	8.5	1.7
18 06 79 1340			.3		53112	5 9	510. C	19000.	12.	44.	4. L	17.0	6.0	1.4
16 07 79 1310			.3		53136	5 9	80. A	270.	16.	96.	4. L	26.0	5.0	1.4
20 08 79 1335			.3		53159	5 7	300. C	9000.	52.	8.	4. L	19.5	6.0	2.2
17 09 79 1515			.3		53182	9 5	400. A	28000.	70. A	84.	4. L	18.0	7.0	2.4
15 10 79 1425			.3		53205	9	300. A	6300.	60. A	70. A	4. L	9.0	3.5	2.6
19 11 79 1430			.3		53228	8 5	620.	2000.	88.	60.	4. L	5.0	10.0	3.0
17 12 79 1410			.3		53250	6	256. C	1200.	76.	92.	4. L	0.0	10.5	1.6
MAXIMUM							910.	28000.	88.	1200.	4.	26.0	13.0	3.0
AVG OR GEOM MN (*)							267.*	3028.*	30.*	68.*	4.* D	11.4	7.9	1.9
MINIMUM							48.	270.	8.	8.	4.	0.0	3.5	0.6
NO OF SAMPLES							10	10	10	10	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
19 03 79 1358			.3		0.112	0.040	0.510	1.100	0.029	2.200	2.739	0.590	3.329	242.0
18 04 79 1445			.3		0.104	0.044	0.210	0.860	0.022	3.100	3.332	0.650	3.982	256.0
22 05 79 1605			.3		0.041	0.001	0.155	0.770	0.039	2.200	2.394	0.615	3.009	234.0
18 06 79 1340			.3		0.031	0.003	0.305	0.820	0.064	1.580	1.949	0.515	2.464	284.0
16 07 79 1310			.3		0.028	0.001L	0.275	0.780	0.076	1.020	1.371	0.505	1.876	228.0
20 08 79 1335			.3		0.075	0.002	0.080	0.850	0.026	0.380	0.486	0.770	1.256	270.0
17 09 79 1515			.3		0.093	0.007	0.245	1.040	0.063	0.170	0.478	0.795	1.273	260.0
15 10 79 1425			.3		0.099	0.015	0.500	1.250	0.020	0.190	0.710	0.750	1.460	262.0
19 11 79 1430			.3		0.066	0.003	0.490	1.210	0.024	2.180	2.694	0.720	3.414	374.0
17 12 79 1410			.3		0.060	0.019	0.220	0.710	0.030	5.000	5.250	0.490	5.740	406.0
MAXIMUM					0.112	0.044	0.510	1.250	0.076	5.000	5.250	0.795	5.740	406.0
AVG OR GEOM MN (*)					0.071	0.014D	0.299	0.939	0.039	1.802	2.140	0.640	2.780	281.6
MINIMUM					0.028	0.001	0.080	0.710	0.020	0.170	0.478	0.490	1.256	228.0
NO OF SAMPLES					10	10	10	10	10	10	10	10	10	10

(C O N T D)

B.O.W./ SITE: TROUT CREEK
SAMPLE POINT: AT PERTH COUNTY ROAD NO 28 ST.MARY'S
STATION TYPE: RIVER

STATION ID: 04-0013-064-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

STN NO: 64 LAT: LONG: U T M: 17 0492200.0 4790750.0 4 REGION: 01 MILEAGE: 160.90

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
19 03 79	1358			.3		11.0	231		400	14.00	10.5	7.89
18 04 79	1445			.3		7.0		224	344	21.00	8.0	8.02
22 05 79	1605			.3		15.5		207	319	5.90	6.5	8.13
18 06 79	1340			.3		12.0	250		384	5.80	8.0	8.17
16 07 79	1310			.3		2.0		252	388	2.10	9.0	8.10
20 08 79	1335			.3		22.0		243	358	9.50	8.0	8.46
17 09 79	1515			.3		31.0		229	353	15.00	8.0	8.09
15 10 79	1425			.3		37.0	225		400	19.00	9.0	8.06
19 11 79	1430			.3		23.0	351		518	12.00	11.5	8.12
17 12 79	1410			.3		17.0	389		545	9.00	13.5	8.10
				MAXIMUM		37.0	389	252	545	21.00	13.5	8.46
				AVG OR GEOM MN (*)		17.8	289	231	401	11.33	9.2	8.11
				MINIMUM		2.0	225	207	319	2.10	6.5	7.89
				NO OF SAMPLES		10	5	5	10	10	10	10

B.O.W./ SITE: SHARON CREEK
SAMPLE POINT: AT SHARON RESERVOIR OUTLET
STATION TYPE: RIVER

STATION ID: 04-0013-065-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

STN NO: 65 LAT: LONG: U T M: 17 0467200.0 4747900.0 4 REGION: 01 MILEAGE: 107.20

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
23 01 79	1030			.3		55009	6	450. C	4400.	4. L	60.	4. L	1.0	9.5	1.3
28 02 79	0945			.3		55016	6	20. A	30. A	4.	56.	4. L	2.0	12.0	0.8
28 03 79	1015			.3		55027	6						4.0	11.5	2.4
25 04 79	0955			.3		55038	6	10. A	120.	8.	32.	4. L	6.5	9.5	0.4
29 05 79	1330			.3		55049	6	190. C	3500.	10. L	24.	4. L	14.0	11.0	5.5
27 06 79	1105			.3		55060	6	7100.	1900.	80.	4. L	4. L	20.0	8.0	1.1
25 07 79	1317			.3		55069	5	100. A	7800.	8.	12.	4. L	26.5		1.7
28 08 79	1134			.3		55078	5	44. C	2400.	4.	8.	4. L	23.0	8.5	0.6
26 09 79	1340			.3		55086	6						19.0	10.0	1.0
23 10 79	1220			.3		55098	6	2800.	4300.	28.	12.	4. L	13.0	7.0	1.4
27 11 79	1025			.3		55109	6	1700. C	97000.	550.	1500. G	10. A	6.5	9.5	2.0
				MAXIMUM				7100.	97000.	550.	1500.	10.	26.5	12.0	5.5
				AVG OR GEOM MN (*)				239.*	2108.*	15.* D	30.* E	4.* D	12.3	9.7	1.7
				MINIMUM				10.	30.	4.	4.	4.	1.0	7.0	0.4
				NO OF SAMPLES				9	9	9	9	9	11	10	11

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
23 01 79	1030			.3		0.082	0.056	0.720	1.200	0.081	7.400	8.201	0.480	8.681	568.0
28 02 79	0945			.3		0.103	0.084	0.460	1.080	0.062	9.500	10.022	0.620	10.642	316.0
28 03 79	1015			.3		0.405	0.162	0.590	1.900	0.078	5.800	6.468	1.310	7.778	398.0
25 04 79	0955			.3		0.180	0.151	0.285	0.960	0.050	6.000	6.335	0.675	7.010	410.0
29 05 79	1330			.3		0.074	0.001L	0.050	1.000	0.081	2.800	2.931	0.950	3.881	204.0
25 07 79	1317			.3		0.025	0.001L	0.055	0.720	0.106	4.000	4.161	0.665	4.826	280.0
28 08 79	1134			.3		0.012	0.001L	0.065	0.650	0.079	2.500	2.644	0.585	3.229	322.0
26 09 79	1340			.3		0.013	0.002	0.125	0.720	0.107	1.800	2.032	0.595	2.627	344.0
23 10 79	1220			.3		0.032	0.003	0.290	0.940	0.079	1.370	1.739	0.650	2.389	284.0
27 11 79	1025			.3		0.305	0.122	0.065	1.350	0.095	8.100	8.260	1.285	9.545	494.0
				MAXIMUM		0.405	0.162	0.720	1.900	0.107	9.500	10.022	1.310	10.642	568.0
				AVG OR GEOM MN (*)		0.123	0.058D	0.271	1.052	0.082	4.927	5.279	0.782	6.061	362.0
				MINIMUM		0.012	0.001	0.050	0.650	0.050	1.370	1.739	0.480	2.389	204.0
				NO OF SAMPLES		10	10	10	10	10	10	10	10	10	10

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	55 PH AT LAB
23 01 79	1030			.3		4.0	564		885	5.80	64.0	95.0	8.04
28 02 79	0945			.3		8.0	308		710	2.60	44.0	68.0	8.20
28 03 79	1015			.3		13.0	385		456	62.00	23.0	38.5	7.96
25 04 79	0955			.3		7.0	403		433	19.00	17.5	34.5	7.99
29 05 79	1330			.3		7.0		197	303	6.90	17.0	31.0	8.95
25 07 79	1317			.3		7.0	273		403	4.60	24.5	35.0	8.55
28 08 79	1134			.3		0.5	322		433	1.40	25.5	39.0	8.39
26 09 79	1340			.3		1.0	343		448	2.30	26.5	32.0	8.18
23 10 79	1220			.3		5.5	279		472	2.40	26.5	25.0	8.04
27 11 79	1025			.3		124.0	370		505	135.00	23.0	40.0	7.92
				MAXIMUM		124.0	564	197	885	135.00	64.0	95.0	8.95
				AVG OR GEOM MN (*)		17.7	361	197	505	24.20	29.2	43.8	8.22
				MINIMUM		0.5	273	197	303	1.40	17.0	25.0	7.92
				NO OF SAMPLES		10	9	1	10	10	10	10	10

B.O.W./ SITE: TROUT CREEK
SAMPLE POINT: AT WEST ZORRA TWP.CONC.ROAD 2-3
STATION TYPE: RIVER

STATION ID: 04-0013-066-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: THAMES RIVER

STORET CODE: 02 003 2870

STN NO: 66 LAT: LONG: U T M: 17 0501200.0 4790650.0 4 REGION: 01 MILEAGE: 167.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
19 03 79 1342			.3		53046	6	1800. C	31000.	130.	580.	4. L	2.0	11.0	1.7
18 04 79 1425			.3		53068	6	200.	660.	10. L	90. A	4. L	7.5	11.5	0.5
22 05 79 1540			.3		53090	6	72. C	2000.	88.	16.	4. L	14.0	14.5	2.4
18 06 79 1255			.3		53111	5 8	490. C	6900.	320.	144.	4. L	18.0	10.0	1.0
16 07 79 1250			.3		53135	6	700. A	21000.	420.	92.	4. L	23.0	8.5	0.8
20 08 79 1305			.3		53158	6	380. C	4100.	220.	32.	4. L	18.0	7.5	0.7
17 09 79 1400			.3		53181	5	1600.	6200.	220.	64.	4. L	16.0	8.0	0.6
15 10 79 1400			.3		53204	9 8	2500.	6200.	610.	560.	4. L	8.0	2.5	0.8
19 11 79 1400			.3		53227	8	860. C	3500.	8.	16.	4. L	7.0	9.5	0.8
			MAXIMUM				2500.	31000.	610.	580.	4.	23.0	14.5	2.4
			AVG OR GEOM MN (*)				610.*	5295.*	115.* D	84.*	4.* D	12.6	9.2	1.0
			MINIMUM				72.	660.	8.	16.	4.	2.0	2.5	0.5
			NO OF SAMPLES				9	9	9	9	9	9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
19 03 79 1342			.3		0.137	0.061	0.145	0.815	0.025	3.900	4.070	0.670	4.740	250.0
18 04 79 1425			.3		0.054	0.024	0.030	0.610	0.013	4.200	4.243	0.580	4.823	326.0
22 05 79 1540			.3		0.010	0.004	0.010	0.390	0.015	2.100	2.125	0.380	2.505	344.0
18 06 79 1255			.3		0.025	0.008	0.060	0.470	0.033	1.600	1.693	0.410	2.103	372.0
16 07 79 1250			.3		0.022	0.005	0.050	0.420	0.021	1.340	1.411	0.370	1.781	332.0
20 08 79 1305			.3		0.013	0.008	0.015	0.290	0.009	1.360	1.384	0.275	1.659	350.0
17 09 79 1400			.3		0.016	0.003	0.020	0.450	0.013	1.610	1.643	0.430	2.073	388.0
15 10 79 1400			.3		0.034	0.007	0.005L	0.670	0.022	3.330	3.357	0.665	4.022	406.0
19 11 79 1400			.3		0.019	0.006	0.010	0.380	0.012	4.290	4.312	0.370	4.682	426.0
			MAXIMUM		0.137	0.061	0.145	0.815	0.033	4.290	4.312	0.670	4.823	426.0
			AVG OR GEOM MN (*)		0.037	0.014	0.038D	0.499	0.018	2.637	2.693	0.461	3.154	354.9
			MINIMUM		0.010	0.003	0.005	0.290	0.009	1.340	1.384	0.275	1.659	250.0
			NO OF SAMPLES		9	9	9	9	9	9	9	9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
19 03 79 1342			.3		20.0		230	354	18.00	7.0	7.78
18 04 79 1425			.3		5.0	320		481	9.00	9.0	8.07
22 05 79 1540			.3		9.0	335		530	1.50	8.5	8.38
18 06 79 1255			.3		8.5	364		534	1.60	8.0	8.25
16 07 79 1250			.3		2.0	330		530	1.50	9.0	8.18
20 08 79 1305			.3		5.0	35		521	0.85	8.0	8.16
17 09 79 1400			.3		4.5	384		570	1.20	9.5	8.25
15 10 79 1400			.3		8.0	398		650	1.50	13.0	8.01
19 11 79 1400			.3		3.0	423		638	1.00	13.5	8.02
			MAXIMUM		20.0	423	230	650	18.00	13.5	8.38
			AVG OR GEOM MN (*)		7.2	323	230	534	4.02	9.5	8.12
			MINIMUM		2.0	35	230	354	0.85	7.0	7.78
			NO OF SAMPLES		9	8	1	9	9	9	9

B.O.W./ SITE: NORTH THAMES RIVER
SAMPLE POINT: 2 MILES UPSTREAM FROM ST.MARY'S
STATION TYPE: RIVER

STATION ID: 04-0013-067-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02 003 0101

STN NO: 67 LAT: LONG: U T M: 17 0486300.0 4792500.0 4 REGION: 01 MILEAGE: 160.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
22 05 79 1215			.3		53086	6	100. C	6400.	52.	4.	4. L	15.0	15.0	1.5
18 06 79 1000			.3		53105	6	430. C	9000.	430.	48.	4. L	17.0	10.0	2.0
16 07 79 0935			.3		53128	6	1300. C	45000.	800.	600. G	4. L	24.5	7.5	1.4
20 08 79 0945			.3		53151	6	1600. C	68000.	532.	160.	4. L	19.0	7.0	1.2
17 09 79 1015			.3		53174	5	1300. C	33000.	420.	144.	4. L	10.0	7.0	1.2
15 10 79 1010			.3		53197	6	6000. A	33000.	1070.	1500. G	4. L	7.0	3.0	1.4
19 11 79 1045			.3		53221	6 8	170.	180.	20. A	10. L	4. L	3.0	13.5	0.7
			MAXIMUM				6000.	68000.	1070.	1500.	4.	24.5	15.0	2.0
			AVG OR GEOM MN (*)				738.*	11936.*	262.*	88.* E	4.* D	13.6	9.0	1.3
			MINIMUM				100.	180.	20.	4.	4.	3.0	3.0	0.7
			NO OF SAMPLES				7	7	7	7	7	7	7	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
22 05 79 1215			.3		0.011	0.001	0.010	0.700	0.008	1.600	1.618	0.690	2.308	380.0
18 06 79 1000			.3		0.063	0.001L	0.030	0.820	0.017	0.950	0.997	0.790	1.787	492.0
16 07 79 0935			.3		0.045	0.001	0.055	0.760	0.021	0.740	0.816	0.705	1.521	424.0
20 08 79 0945			.3		0.052	0.001	0.035	0.790	0.028	2.220	2.283	0.755	3.038	534.0
17 09 79 1015			.3		0.057	0.003	0.035	0.750	0.005	0.620	0.660	0.715	1.375	382.0
15 10 79 1010			.3		0.083	0.038	0.030	0.740	0.092	9.160	9.282	0.710	9.992	416.0
19 11 79 1045			.3		0.034	0.013	0.005	0.580	0.021	8.930	8.956	0.575	9.531	480.0
			MAXIMUM		0.083	0.038	0.055	0.820	0.092	9.160	9.282	0.790	9.992	534.0
			AVG OR GEOM MN (*)		0.049	0.008D	0.029	0.734	0.027	3.460	3.516	0.708	4.222	444.0
			MINIMUM		0.011	0.001	0.005	0.580	0.005	0.620	0.660	0.575	1.375	380.0
			NO OF SAMPLES		7	7	7	7	7	7	7	7	7	7

(C O N T D)

B.O.W./ SITE: NORTH THAMES RIVER
SAMPLE POINT: 2 MILES UPSTREAM FROM ST.MARY'S
STATION TYPE: RIVER

STATION ID: 04-0013-067-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER
STORET CODE: 02 003 0101

STN NO: 67 LAT: LONG: U T M: 17 0486300.0 4792500.0 4 REGION: 01 MILEAGE: 160.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
22 05 79 1215			.3		4.0	376	579	0.65	31.0	8.73
18 06 79 1000			.3		13.5	479	730	2.80	60.5	8.24
16 07 79 0935			.3		6.5	418	680	2.50	60.5	8.20
20 08 79 0945			.3		15.0	519	770	4.00	73.5	8.01
17 09 79 1015			.3		17.0	365	580	4.40	42.5	8.06
15 10 79 1010			.3		11.5	405	665	5.00	29.0	8.07
19 11 79 1045			.3		2.5	478	742	0.70	32.0	8.24
MAXIMUM					17.0	519	770	5.00	73.5	8.73
AVG OR GEOM MN (*)					10.0	434	678	2.86	47.0	8.22
MINIMUM					2.5	365	579	0.65	29.0	8.01
NO OF SAMPLES					7	7	7	7	7	7

B.O.W./ SITE: REYNOLD'S CREEK
SAMPLE POINT: AT C/A AREA SOUTH OF HIGHWAY 401
STATION TYPE: RIVER

STATION ID: 04-0013-068-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: THAMES RIVER
STORET CODE: 02 003 2870

STN NO: 68 LAT: LONG: U T M: 17 0503900.0 4757450.0 4 REGION: 01 MILEAGE: 147.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
23 05 79 1300			.3		53103	6	5300.	20000.	600. G	70. A	4. L	14.0	11.5	1.4
20 06 79 1145			.3		53118	6	2800.	20200.	1500. G	520.	4. L	14.0	7.0	1.5
18 07 79 1105			.3		53142	6	12500. C	50000.	6200.	750.	4. L	17.0	5.0	1.3
22 08 79 1120			.3		53165	6 8	10000.	47000.	1200.	320.	4. L	15.5	4.5	1.1
19 09 79 1100			.3		53188	6 8	31000.	14000E+1	3200.	270.	4. L	12.0	6.0	1.4
17 10 79 1130			.3		53211	6 8	7400. C	23000.	580.	770.	4. L	10.0	8.0	1.0
21 11 79 1145			.3		53233	6 8	4700.	16000.	310.	330.	4. L	2.0	7.5	2.0
19 12 79 1145			.3		53255	6						0.0	10.0	1.3
MAXIMUM							31000.	14000E+1	6200.	770.	4.	17.0	11.5	2.0
AVG OR GEOM MN (*)							7944.*	33648.*	1212.* U	346.*	4.* D	10.6	7.4	1.4
MINIMUM							2800.	16000.	310.	70.	4.	0.0	4.5	1.0
NO OF SAMPLES							7	7	7	7	7	8	8	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
23 05 79 1300			.3		0.053	0.016	0.015	0.700	0.035	2.900	2.950	0.685	3.635	428.0
20 06 79 1145			.3		0.066	0.003	0.035	0.670	0.041	2.300				496.0
18 07 79 1105			.3		0.130	0.032	0.040	0.620	0.050	1.890	1.980	0.580	2.560	478.0
22 08 79 1120			.3		0.080	0.016	0.170	0.650	0.029	1.920	2.119	0.480	2.599	458.0
19 09 79 1100			.3		0.158	0.022	0.040	0.840	0.031	1.800	1.871	0.800	2.671	480.0
17 10 79 1130			.3		0.206	0.040	0.115	1.240	0.125	6.380	6.620	1.125	7.745	600.0
21 11 79 1145			.3		0.081	0.020	0.175	0.870	0.067	6.500	6.742	0.695	7.437	612.0
19 12 79 1145			.3		0.053	0.018	0.090	0.600	0.028	6.100	6.218	0.510	6.728	540.0
MAXIMUM					0.206	0.040	0.175	1.240	0.125	6.500	6.742	1.125	7.745	612.0
AVG OR GEOM MN (*)					0.103	0.021	0.085	0.774	0.051	3.724	4.071	0.696	4.768	511.5
MINIMUM					0.053	0.003	0.015	0.600	0.028	1.800	1.871	0.480	2.560	428.0
NO OF SAMPLES					8	8	8	8	8	8	7	7	7	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
23 05 79 1300			.3		7.0	421	610	4.70	15.0	
20 06 79 1145			.3		24.0	472	628	1.60	16.0	7.98
18 07 79 1105			.3		62.5	416	590	39.00	22.5	7.72
22 08 79 1120			.3		36.0	422	610	32.00	19.5	7.77
19 09 79 1100			.3		73.0	407	662	62.00	26.5	7.78
17 10 79 1130			.3		50.0	550	782	38.00	24.0	7.90
21 11 79 1145			.3		43.0	569	765	27.00	22.0	7.88
19 12 79 1145			.3		20.0	520	705	11.00	18.5	7.92
MAXIMUM					73.0	569	782	62.00	26.5	7.98
AVG OR GEOM MN (*)					39.4	472	669	26.91	20.5	7.85
MINIMUM					7.0	407	590	1.60	15.0	7.72
NO OF SAMPLES					8	8	8	8	8	7

B.O.W./ SITE: SYDENHAM RIVER
SAMPLE POINT: AT HIGHWAY 40 WALLACEBURG
STATION TYPE: RIVER COMPOSITE

STATION ID: 04-0027-001-83

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SYDENHAM RIVER

STORET CODE: 02 003 2980

STN NO: 1 LAT: LONG: U T M: 17 0386125.0 4716225.0 4 REGION: 01 MILEAGE: 2.80

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
03	01	79	1145			.3		51200	4							0.0		
16	01	79	1040			.3		50607	4				44.	224.		1.0	12.0	
06	02	79	1030			.3		50624	4				8.	8.		0.2	12.6	
01	03	79	1050			.3		51201	4							0.0	9.6	
20	03	79	1025			.3		50643	6				24.	100.		3.8	13.6	
28	03	79	1200			.3		51205	6							3.8		
04	04	79	1000			.3		51280										
11	04	79	1000			.3		50668	6				216.	288.		4.2	11.8	
14	05	79	1720			.3		50693	6				92.	4.		18.8	11.6	
11	06	79	1640			.3		50718	6				76.	8.				
10	07	79	1715			.3		50743	6				48.	4.		24.5	12.4	
07	08	79	1630			.3		50767	6				80.	24.		25.5	8.1	
17	09	79	1200			.3		50797					76.	28.				
03	10	79	1820			.3	5	70401	6									
09	10	79	1610			.3		50811	6	4500.		4000.	84.	48.	4. L	14.0	8.0	0.9
10	10	79	0715			.3	5	70402	6									
17	10	79	0715			.3	5	70403	6									
24	10	79	0715			.3	5	70404	6									
31	10	79	0715			.3	5	70405	6									
07	11	79	0715			.3	5	70406										
14	11	79	0715			.3	5	70407										
			0900			.3		50834	6	800.	A	4000.	68.	40.	4. L	7.0	10.6	0.6
21	11	79	0715			.3	5	70408										
28	11	79	0715			.3	5	70409										
05	12	79	0715			.3	5	70410										
11	12	79	0915			.3		50856	6	700.	A	4200.	92.	92.	4.	3.0	13.4	1.3
12	12	79	0715			.3	5	70411										
20	12	79	0715			.3	5	70412										
28	12	79	0715			.3	5	70413										
			MAXIMUM							4500.		4200.	216.	288.	4.	25.5	13.6	1.3
			AVG OR GEOM MN (*)							1361.*		4066.*	59.*	31.*	4.* D	8.1	11.2	0.9
			MINIMUM							700.		4000.	8.	4.	4.	0.0	8.0	0.6
			NO OF SAMPLES							3		3	12	12	3	13	11	3

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
03	01	79	1145			.3		0.306									
16	01	79	1040			.3		0.044	0.027		0.635	0.009	1.210			1.854	
06	02	79	1030			.3		0.015	0.009		0.250	0.004	0.930			1.184	
01	03	79	1050			.3		0.306	0.166		1.550	0.350	1.650			3.550	
20	03	79	1025			.3		0.148	0.067		1.100	0.039	4.700			5.839	
28	03	79	1200			.3		0.132									
04	04	79	1000			.3		0.142	0.044		0.890	0.040	11.500			12.430	
11	04	79	1000			.3		0.234	0.069		1.260	0.033	9.600			10.893	
14	05	79	1720			.3		0.035	0.002		0.630	0.021	2.500			3.151	
11	06	79	1640			.3		0.048	0.002		0.900	0.058	5.000			5.958	
10	07	79	1715			.3		0.037	0.006		0.500	0.064	3.200			3.764	
07	08	79	1630			.3		0.043	0.020		0.480	0.012	0.610			1.102	
17	09	79	1200			.3		0.025	0.003		0.250	0.003	0.250			0.503	
03	10	79	1820			.3	5	0.026	0.008				0.197				
09	10	79	1610			.3		0.035	0.010	0.035	0.240	0.004	0.210	0.249	0.205	0.454	166.0
10	10	79	0715			.3	5	0.027									
17	10	79	0715			.3	5	0.023									
24	10	79	0715			.3	5	0.053	0.013				0.200				
31	10	79	0715			.3	5	0.019									
07	11	79	0715			.3	5	0.018									
14	11	79	0715			.3	5	0.014	0.001				0.261				
			0900			.3		0.008	0.002	0.020	0.130	0.004	0.260	0.284	0.110	0.394	120.0
21	11	79	0715			.3	5	0.017									
28	11	79	0715			.3	5	0.325									
05	12	79	0715			.3	5	0.075	0.037				5.710				
11	12	79	0915			.3		0.058	0.029	0.065	0.560	0.030	4.800	4.895	0.495	5.390	260.0
12	12	79	0715			.3	5	0.065									
20	12	79	0715			.3	5	0.030									
			MAXIMUM					0.325	0.166	0.065	1.550	0.350	11.500	4.895	0.495	12.430	260.0
			AVG OR GEOM MN (*)					0.082	0.029	0.040	0.670	0.048	2.933	1.809	0.270	4.033	182.0
			MINIMUM					0.008	0.001	0.020	0.130	0.003	0.197	0.249	0.110	0.394	120.0
			NO OF SAMPLES					28	18	3	14	14	18	3	3	14	3

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU	25 PHENOLS UG/L
03	01	79	1145			.3		85.0									
16	01	79	1040			.3		8.5	202					87	7.91		
06	02	79	1030			.3		6.0	172					89	7.67		
01	03	79	1050			.3			688					64	7.56		
20	03	79	1025			.3		25.0	342					136	6.96		
28	03	79	1200			.3		14.0									
04	04	79	1000			.3		49.0	410					145	7.95		
11	04	79	1000			.3		147.0	372					131	7.92		
14	05	79	1720			.3		94.0	492					209	8.05	8.2	
11	06	79	1640			.3		20.0	406					188	7.89	8.3	
10	07	79	1715			.3		6.5	336					142	8.34	8.3	
07	08	79	1630			.3		13.5	240					103	8.18		
17	09	79	1200			.3		9.0	106					61	8.17		
03	10	79	1820			.3	5	13.0			260						
09	10	79	1610			.3		8.0		177	273	7.20	14.0		8.16		
10	10	79	0715			.3	5	10.0			270						
17	10	79	0715			.3	5	44.0			245						
24	10	79	0715			.3	5	30.0			275						
31	10	79	0715			.3	5	8.0			255						
07	11	79	0715			.3	5	4.0			262						
14	11	79	0715			.3	5	3.0			240						
			0900			.3		5.5		158	243	2.00	10.5		8.14		
21	11	79	0715			.3	5	9.0			250						
28	11	79	0715			.3	5	128.0			690						
05	12	79	0715			.3	5	12.0			436						
11	12	79	0915			.3		7.5	253		437	15.00	27.5		8.08		1.0L
12	12	79	0715			.3	5	5.0			450						
20	12	79	0715			.3	5	4.0									

(C O N T D)

B.O.W./ SITE: SYDENHAM RIVER
SAMPLE POINT: AT HIGHWAY 40 WALLACEBURG
STATION TYPE: RIVER COMPOSITE

STATION ID: 04-0027-001-83

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SYDENHAM RIVER

STORET CODE: 02 003 2980

STN NO: 1 LAT: LONG: U T M: 17 0386125.0 4716225.0 4 REGION: 01 MILEAGE: 2.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU	25 PHENOLS UG/L
28 12 79 0715			.3	5	425.0									
MAXIMUM					425.0	688	177	690	15.00	27.5	209	8.34	8.3	1.0
AVG OR GEOM MN (*)					42.6	335	168	328	8.07	17.3	123	7.93	8.3	1.0D
MINIMUM					3.0	106	158	240	2.00	10.5	61	6.96	8.2	1.0
NO OF SAMPLES					28	12	2	14	3	3	11	14	3	1

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	208 TOTAL IRON MG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L
03 01 79 1145			.3					0.030	0.020L		0.030L		0.040	
16 01 79 1040			.3				0.001	0.100	0.020L	0.010	0.030L	0.005L	0.010L	
06 02 79 1030			.3				0.001	0.070	0.040L	0.010L	0.030L	0.005L	0.010L	
01 03 79 1050			.3				0.002	0.020		0.010L		0.005L		
20 03 79 1025			.3				0.002	0.030	0.020L	0.010L	0.030L	0.005L	0.020L	
28 03 79 1200			.3					0.040	0.040		0.030L		0.020L	
04 04 79 1000			.3				0.001	0.200	0.040	0.010L	0.030L	0.005L	0.020L	
11 04 79 1000			.3					0.090	0.020L	0.010	0.030L	0.005L	0.020	
14 05 79 1720			.3				0.001	0.020L	0.020L	0.010L	0.030L	0.005L	0.010L	
11 06 79 1640			.3				0.001L	0.520	0.020L	0.010	0.030L	0.005L	0.010L	
10 07 79 1715			.3				0.001L	0.020L						
07 08 79 1630			.3				0.001L	0.050	0.020L	0.010L	0.030L	0.005L	0.010L	
17 09 79 1200			.3				0.001L		0.020L	0.010L	0.030L	0.006	0.010L	
03 10 79 1820			.3	5				0.020L		0.010L	0.030L	0.005L		
09 10 79 1610			.3		0.390				0.020L	0.010L	0.030L		0.010L	0.020L
10 10 79 0715			.3	5				0.020L			0.030L	0.006		
24 10 79 0715			.3	5				0.020L		0.010L	0.030L	0.016		
07 11 79 0715			.3	5				0.030L			0.030L	0.005L		
14 11 79 0715			.3	5				0.020L		0.010L	0.030L	0.005L		
0900			.3		0.140				0.020L	0.010L	0.030L		0.020L	0.010L
21 11 79 0715			.3	5				0.020L			0.030L	0.005L		
28 11 79 0715			.3	5				0.020						
05 12 79 0715			.3	5				0.020L		0.010	0.030L	0.005L		
11 12 79 0915			.3		0.820	1				0.010L			0.050	0.030
12 12 79 0715			.3	5				0.020L			0.030L	0.005L		
20 12 79 0715			.3	5				0.020L			0.030L	0.005L		
MAXIMUM					0.820	1	0.002	0.520	0.040	0.010	0.030	0.016	0.050	0.030
AVG OR GEOM MN (*)					0.450	1	0.001D	0.064D	0.025D	0.010D	0.030D	0.006D	0.019D	0.020D
MINIMUM					0.140	1	0.001	0.020	0.020	0.010	0.030	0.005	0.010	0.010
NO OF SAMPLES					3	1	10	22	13	17	22	19	14	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 AVAILBLE CYANIDE MG/L CN
11 12 79 0915			.3		0.01L
MAXIMUM					0.01
AVG OR GEOM MN (*)					0.01D
MINIMUM					0.01
NO OF SAMPLES					1

B.O.W./ SITE: BEAR CREEK
SAMPLE POINT: AT FIRST CONCESSION WEST OF PETROLIA
STATION TYPE: RIVER

STATION ID: 04-0027-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SYDENHAM RIVER

STORET CODE: 02 003 2980

STN NO: 4 LAT: LONG: U T M: 17 0404475.0 4746150.0 4 REGION: 01 MILEAGE: 38.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
16 01 79 1230			.3		50610	4	12900.	10200.	530.	220.	4. L	0.8	7.6	1.6
06 02 79 1200			.3		50627	4	2400.	300.	110.	570.	4.	0.5	6.8	2.0
20 03 79 1140			.3		50647	6	2800.	18000.	264.	292.	4. L	4.0	11.0	2.2
11 04 79 1130			.3		50672	6 3	800. A	6000.	490.	640.	4. L	4.0	11.6	3.2
15 05 79 1115			.3		50697	6	21000. C	31000.	2000.	150.	8.	17.3	8.9	2.6
12 06 79 1150			.3		50722	6	9000.	42000.	1000.	90. A	8.	19.5	7.5	2.4
11 07 79 1220			.3		50747	6	6100.	26000.	140.	10.		24.5	11.7	3.1
08 08 79 1130			.3		50771	6	18000.	51000.	350.	208.	4. L	24.5	11.6	6.4
18 09 79 1010			.3		50793	6	1300. C	35000.	252.	32.	4. L	18.2	11.4	2.8
10 10 79 1010			.3		50815	6	3300.	25000.	268.	244.	4. L	8.0	10.1	4.0
14 11 79 1110			.3		50837	6	4100.	20000.	270.	150.	4. L	3.5	10.6	0.8
11 12 79 1120			.3		50860	6	6400.	21000.	300.	660.	12.	1.0	13.6	1.6
MAXIMUM							21000.	51000.	2000.	660.	12.	24.5	13.6	6.4
AVG OR GEOM MN (*)							4832.*	15613.*	355.*	168.*	5.* D	10.5	10.2	2.7
MINIMUM							800.	300.	110.	10.	4.	0.5	6.8	0.8
NO OF SAMPLES							12	12	12	12	11	12	12	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
16 01 79 1230			.3		0.290	0.176	0.790	1.430	0.125	12.300	13.215	0.640	13.855	730.0
06 02 79 1200			.3		0.348	0.198	0.485	1.100	0.063	6.100	6.648	0.615	7.263	614.0
20 03 79 1140			.3		0.220	0.088	0.255	1.330	0.057	8.300	8.612	1.075	9.687	400.0
11 04 79 1130			.3		0.260	0.065	0.105	1.550	0.039	11.600	11.744	1.445	13.189	552.0
15 05 79 1115			.3		0.170	0.050	0.040	0.990	0.059	3.060	3.099	0.950	4.049	526.0
12 06 79 1150			.3		0.125	0.032	0.075	0.840	0.108	2.700	2.883	0.765	3.648	542.0
11 07 79 1220			.3		0.182	0.094	0.180	0.820	0.063	1.060	1.303	0.640	1.943	578.0
08 08 79 1130			.3		0.285	0.069	0.210	1.650	0.133	3.350	3.693	1.440	5.133	510.0
18 09 79 1010			.3		0.270	0.112	0.095	1.120	0.067	1.700	1.862	1.025	2.887	840.0
10 10 79 1010			.3		0.510	0.390	0.020	1.000	0.034	6.530	6.584	0.980	7.564	664.0
14 11 79 1110			.3		0.148	0.051	0.245	0.960	0.028	1.570	1.843	0.715	2.558	596.0
11 12 79 1120			.3		0.120	0.050	0.095	0.660	0.047	11.400	11.542	0.565	12.107	538.0
			MAXIMUM		0.510	0.390	0.790	1.650	0.133	12.300	13.215	1.445	13.855	840.0
			AVG OR GEOM MN (*)		0.244	0.115	0.216	1.121	0.069	5.801	6.086	0.905	6.990	590.8
			MINIMUM		0.120	0.032	0.020	0.660	0.028	1.060	1.303	0.565	1.943	400.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU	25 PHENOLS UG/L	361 SOLVENT EXTRBLES MG/L
16 01 79 1230			.3		9.0	721		1000	7.20	82.0	7.71	7.3	1.0	2
06 02 79 1200			.3		11.5	602		1050	8.30	81.0	7.61		1.0L	1
20 03 79 1140			.3		51.0		246	379	86.00	21.0	7.74	7.5	1.0L	0
11 04 79 1130			.3		131.0	421		520	120.00	24.0	7.93		2.0	1
15 05 79 1115			.3		68.0	458		727	50.00	60.0	7.99	7.8	1.0L	1
12 06 79 1150			.3		52.0	490		710	34.00	52.0	7.85	7.7	1.0	
11 07 79 1220			.3		15.0	563		805	18.00	122.0	8.26	8.4	1.0L	1
08 08 79 1130			.3		68.0	442		650	35.00	66.5	8.09		1.0L	1
18 09 79 1010			.3		38.5	802		1150	34.00	210.0	8.38	8.5	1.0L	1
10 10 79 1010			.3		48.5	616		1020	30.00	140.0	7.89		1.0L	1
14 11 79 1110			.3		13.5	583		1020	8.70	152.0	7.93		1.0L	
11 12 79 1120			.3		11.0	527		700	19.00	60.5	8.00		1.0L	1
			MAXIMUM		131.0	802	246	1150	120.00	210.0	8.38	8.5	2.0	2
			AVG OR GEOM MN (*)		43.1	566	246	818	37.52	89.3	7.95	7.9	1.1D	1
			MINIMUM		9.0	421	246	379	7.20	21.0	7.61	7.3	1.0	0
			NO OF SAMPLES		12	11	1	12	12	12	12	6	12	10

B.O.W./ SITE: SYDENHAM RIVER
SAMPLE POINT: AT DOWN MILLS ROAD UPSTREAM OF DRESDEN
STATION TYPE: RIVER FLOW GAUGE FED 02GG007

STATION ID: 04-0027-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SYDENHAM RIVER

STORET CODE: 02 003 2980

STN NO: 6 LAT: LONG: U T M: 17 0407325.0 4715600.0 4 REGION: 01 MILEAGE: 14.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L
16 01 79 1000			.3		50606	4	2.670	5200. C	50000.	130.	1500. G	4. L	0.0	9.4
06 02 79 0945			.3		50623	4	2.070	1800.	3800.	48.	490.	4. L	0.0	7.5
20 03 79 0845			.3		50642	6	26.800	1900.	19000.	136.	240.	4. L	5.0	11.6
11 04 79 0915			.3		50667	6 3	61.200	2000.	3800.	410.	240.	4. L	3.9	12.8
14 05 79 1645			.3		50692	6	6.130	410. C	6300.	10. A	10. A	4. L	19.6	14.5
11 06 79 1600			.3		50717	6	3.230	230.	24000. G	56.	120.	4. L	22.0	8.6
10 07 79 1645			.3		50742	6	2.030	300.	58000.	64.	28.		24.0	8.7
07 08 79 1600			.3		50766	6	1.440	240.	4600.	12.	12.	4. L	28.0	8.2
17 09 79 1515			.3		50789	6	1.510	800. A	16000.	116.	92.	4.	20.2	8.3
09 10 79 1645			.3		50812	6	1.380	1100.	11000.	148.	156.	4. L	12.2	10.2
14 11 79 0920			.3		50833	6	2.450	110. C	5300.	40.	28.	4. L	2.7	12.6
11 12 79 0950			.3		50857	6	7.440	1500.	6500.	68.	180.	4. L	1.5	13.8
			MAXIMUM				61.200	5200.	58000.	410.	1500.	4.	28.0	14.5
			AVG OR GEOM MN (*)				9.863	756.*	11062.* U	66.*	102.* U	4.* D	11.6	10.5
			MINIMUM				1.380	110.	3800.	10.	10.	4.	0.0	7.5
			NO OF SAMPLES				12	12	12	12	12	11	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L
16 01 79 1000			.3		3.0	0.410	0.040	0.160	1.850	0.034	7.300	7.494	1.690	9.184
06 02 79 0945			.3		1.6	0.168	0.040	0.340	0.910	0.010	2.600	2.950	0.570	3.520
20 03 79 0845			.3		1.8	0.244	0.074	0.265	1.610	0.041	5.500	5.806	1.345	7.151
11 04 79 0915			.3		3.2	0.260	0.057	0.065	1.240	0.029	7.700	7.794	1.175	8.969
14 05 79 1645			.3		2.9	0.057	0.003	0.040	0.860	0.013	1.490	1.543	0.820	2.363
11 06 79 1600			.3		1.4	0.084	0.006	0.030	0.820	0.018	1.900	1.948	0.790	2.738
10 07 79 1645			.3		0.8	0.086	0.022	0.010	0.510	0.026	2.800	2.836	0.500	3.336
07 08 79 1600			.3		0.8	0.089	0.025	0.035	0.510	0.014	0.210	0.259	0.475	0.734
17 09 79 1515			.3		1.0	0.098	0.017	0.035	0.540	0.007	0.340	0.382	0.505	0.887
09 10 79 1645			.3		1.2	0.046	0.007	0.010	0.440	0.009	1.140	1.159	0.430	1.589
14 11 79 0920			.3		1.2	0.037	0.005	0.010	0.310	0.005	1.480	1.495	0.300	1.795
11 12 79 0950			.3		1.8	0.050	0.027	0.090	0.680	0.030	7.900	8.020	0.590	8.610
			MAXIMUM		3.2	0.410	0.074	0.340	1.850	0.041	7.900	8.020	1.690	9.184
			AVG OR GEOM MN (*)		1.7	0.136	0.027	0.091	0.857	0.020	3.363	3.474	0.766	4.240
			MINIMUM		0.8	0.037	0.003	0.010	0.310	0.005	0.210	0.259	0.300	0.734
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

(C O N T D)

B.O.W./ SITE: SYDENHAM RIVER
SAMPLE POINT: AT DOWN MILLS ROAD UPSTREAM OF DRESDEN
STATION TYPE: RIVER FLOW GAUGE FED 02GG007

STATION ID: 04-0027-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SYDENHAM RIVER

STORET CODE: 02 003 2980

STN NO: 6 LAT: LONG: U T M: 17 0407325.0 4715600.0 4 REGION: 01 MILEAGE: 14.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU	208 TOTAL IRON MG/L	41 COD MG/L
16 01 79 1000			.3		788.0	310.0	478	705	190.00	25.0	7.80	7.5		
06 02 79 0945			.3		540.0	141.0	399	655	92.00	22.5	7.79	7.4		
20 03 79 0845			.3		426.0	90.0	336	427	96.00	14.0	8.02	7.7		
11 04 79 0915			.3		568.0	176.0	392	482	120.00	18.0	7.99			
14 05 79 1645			.3		328.0	26.5	302	486	15.00	17.5	8.27	8.5	0.650	26
11 06 79 1600			.3		460.0	57.0	403	580	35.00	19.5	8.15	7.8	2.200	15
10 07 79 1645			.3		468.0	35.0	433	560	38.00	19.5	8.08	8.0		
07 08 79 1600			.3		398.0	41.0	357	463	32.00	16.0	8.08			
17 09 79 1515			.3		304.0	41.0	263	463	33.00	20.5	8.12	8.3		
09 10 79 1645			.3		330.0	23.0	307	491	17.00	22.5	8.08			
14 11 79 0920			.3		282.0	22.0	260	560	9.20	21.5	8.29			
11 12 79 0950			.3		472.0	8.5	464	700	10.00	28.0	8.18			
		MAXIMUM			788.0	310.0	478	705	190.00	28.0	8.29	8.5	2.200	26
	AVG OR GEOM MN (*)				447.0	80.9	366	548	57.27	20.4	8.07	7.9	1.425	21
		MINIMUM			282.0	8.5	260	427	9.20	14.0	7.79	7.4	0.650	15
		NO OF SAMPLES			12	12	12	12	12	12	12	7	2	2

B.O.W./ SITE: SYDENHAM RIVER
SAMPLE POINT: 1ST.CONC SOUTH OF HWY.22 STRATHROY
STATION TYPE: RIVER FLOW GAUGE FED 02GG005

STATION ID: 04-0027-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SYDENHAM RIVER

STORET CODE: 02 003 2980

STN NO: 7 LAT: LONG: U T M: 17 0445450.0 4753175.0 4 REGION: 01 MILEAGE: 81.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L
16 01 79 1610			.3		50614	4	0.520	43200. G	28400.	600. G	360.	4.	0.7	9.7
06 02 79 1510			.3		50630	4	0.453	26000. G	8500.	148.	108.	4. L	0.5	10.4
20 03 79 1445			.3		50652	6 3	5.120	6000. A	28000.	340.	180.	4. L	5.0	11.2
11 04 79 1400			.3		50677	6 3	4.760	1000.	5900.	1570.	660.	16.	3.5	11.8
15 05 79 1400			.3		50702	6	1.440	1100.	16500.	140.	50. A	4. L	15.0	10.5
12 06 79 1500			.3		50727	6	0.685	16900. G	35000.	72.	36.	4. L	17.2	9.2
11 07 79 1515			.3		50752	6	0.505	2200.	6800.	192.	104.		20.0	8.8
08 08 79 1430			.3		50776	6	0.323	2500.	18000.	260.	284.	4. L	22.0	6.9
18 09 79 1230			.3		50796	6	0.345	3100.	15000.	176.	140.	4. L	17.2	8.9
10 10 79 1230			.3		50819	6	0.710	3000.	6900.	172.	48.	4. L	8.5	10.6
14 11 79 1320			.3		50842	6	0.668	2700.	8500.	240.	20.	4. L	4.0	11.8
11 12 79 1325			.3		50865	6	1.350	5000.	20000.	300.	256.	4. L	4.0	9.9
		MAXIMUM					5.120	43200.	35000.	1570.	660.	16.	22.0	11.8
	AVG OR GEOM MN (*)						1.407	4586.* U	13845.*	247.* U	119.*	5.* D	9.8	10.0
		MINIMUM					0.323	1000.	5900.	72.	20.	4.	0.5	6.9
		NO OF SAMPLES					12	12	12	12	12	11	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L
16 01 79 1610			.3		0.6	0.127	0.096	0.520	0.940	0.017	3.600	4.137	0.420	4.557
06 02 79 1510			.3		1.5	0.156	0.127	0.645	0.970	0.015	2.900	3.560	0.325	3.885
20 03 79 1445			.3		1.2	0.118	0.069	0.195	0.850	0.038	6.500			
11 04 79 1400			.3		1.6	0.172	0.071	0.185	0.860	0.025	4.600	4.810	0.675	5.485
15 05 79 1400			.3		2.3	0.106	0.038	0.090	0.730	0.038	1.600	1.728	0.640	2.368
12 06 79 1500			.3		2.1	0.122	0.044	0.080	0.760	0.049	1.600	1.729	0.680	2.409
11 07 79 1515			.3		1.7	0.082	0.030	0.025	0.410	0.072	0.960	1.057	0.385	1.442
08 08 79 1430			.3		1.7	0.103	0.043	0.020	0.560	0.063	1.840	1.923	0.540	2.463
18 09 79 1230			.3		1.5	0.086	0.006	0.050	0.510	0.021	1.830	1.901	0.460	2.361
10 10 79 1230			.3		1.0	0.095	0.081	0.175	0.470	0.030	2.100	2.305	0.295	2.600
14 11 79 1320			.3		0.3	0.086	0.064	0.115	0.480	0.023	2.400	2.538	0.365	2.903
11 12 79 1325			.3		1.0	0.087	0.063	0.210	0.730	0.041	7.900	8.151	0.520	8.671
		MAXIMUM			2.3	0.172	0.127	0.645	0.970	0.072	7.900	8.151	0.680	8.671
	AVG OR GEOM MN (*)				1.4	0.112	0.061	0.193	0.689	0.036	3.153	3.076	0.482	3.559
		MINIMUM			0.3	0.082	0.006	0.020	0.410	0.015	0.960	1.057	0.295	1.442
		NO OF SAMPLES			12	12	12	12	12	12	12	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
16 01 79 1610			.3		414.0	3.5	410	620	2.30	16.5	7.83	7.6
06 02 79 1510			.3		384.0	3.5	380	620	3.00	18.5	7.95	
20 03 79 1445			.3		302.0	11.0	291	458	15.00	16.0	7.00	7.7
11 04 79 1400			.3		420.0	68.0	352	482	71.00	17.0	8.09	
15 05 79 1400			.3		352.0	13.0	339	555	7.10	15.5	8.05	8.0
12 06 79 1500			.3		378.0	20.5	358	565	6.60	15.0	8.10	8.0
11 07 79 1515			.3		384.0	175.0	367	550	9.30	14.5	8.01	7.8
08 08 79 1430			.3		374.0	13.0	361	520	4.80	15.5	8.03	7.9
18 09 79 1230			.3		306.0	10.5	296	540	4.10	14.5	8.08	8.0
10 10 79 1230			.3		346.0	0.5	346	580	1.20	16.0	8.04	
14 11 79 1320			.3		336.0	3.0	333	615	1.30	22.0	8.07	
11 12 79 1325			.3		388.0	6.0	382	640	4.90	24.5	8.05	
		MAXIMUM			420.0	175.0	410	640	71.00	24.5	8.10	8.0
	AVG OR GEOM MN (*)				365.3	27.3	351	562	10.88	17.1	7.94	7.9
		MINIMUM			302.0	0.5	291	458	1.20	14.5	7.00	7.6
		NO OF SAMPLES			12	12	12	12	12	12	12	7

B.O.W./ SITE: BEAR CREEK
SAMPLE POINT: AT TOWNSHIP LINE N-E OF AVONRY STP
STATION TYPE: RIVER

STATION ID: 04-0027-008-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SYDENHAM RIVER

STORET CODE: 02 003 2980

STN NO: 8 LAT: LONG: U T M: 17 0390200.0 4735250.0 4 REGION: 01 MILEAGE: 21.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
16 01 79 1130			.3		50608	4	900. A	1300.	10. A	40. A	4. L	1.3	5.0	1.0
06 02 79 1100			.3		50625	4	1400.	700.	44.	44.	4. L	0.0	3.6	1.4
20 03 79 1030			.3		50645	6	2500.	11000.	276.	228.	4. L	3.8	11.9	2.0
11 04 79 1040			.3		50670	6 3	1100.	2800.	1300.	1110.	4. L	4.0	12.0	2.8
15 05 79 1020			.3		50695	6	1400.	26000.	170.	40. A	4. L	17.5	9.2	2.2
12 06 79 1100			.3		50720	6	2100.	68000.	640.	210.	4. L	17.8	7.6	1.8
11 07 79 1130			.3		50745	6	6000.	70000.	180.	90.		23.3	8.2	3.6
08 08 79 1050			.3		50769	6	3400.	17000.	210.	70.	4. L	24.5	5.6	2.4
18 09 79 0930			.3		50791	6	2500.	20000.	600. G	196.	4. L	17.2	8.0	2.8
10 10 79 0915			.3		50813	6	3300.	26000.	110.	160.	4. L	8.0	10.2	2.2
14 11 79 1045			.3		50835	6	180. C	6000.	20. A	70. A	4. L	2.0	13.5	3.6
11 12 79 1030			.3		50858	6	5200.	15000.	300.	400.	4.	0.5	13.8	1.2
			MAXIMUM				6000.	70000.	1300.	1110.	4.	24.5	13.8	3.6
			AVG OR GEOM MN (*)				1850.*	11146.* U	159.* U	129.*	4.* D	10.0	9.1	2.3
			MINIMUM				180.	700.	10.	40.	4.	0.0	3.6	1.0
			NO OF SAMPLES				12	12	12	12	11	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
16 01 79 1130			.3		0.144	0.102	0.555	1.120	0.104	12.600	13.259	0.565	13.824	788.0
06 02 79 1100			.3		0.200	0.161	1.000	2.300	0.019	6.800	7.819	1.300	9.119	1266.0
20 03 79 1030			.3		0.265	0.091	0.335	1.680	0.047	6.400	6.782	1.345	8.127	500.0
11 04 79 1040			.3		0.264	0.085	0.080	1.280	0.036	11.500	11.616	1.200	12.816	562.0
15 05 79 1020			.3		0.164	0.011	0.040	0.960	0.040	2.800	2.880	0.920	3.800	624.0
12 06 79 1100			.3		0.140	0.022	0.060	0.960	0.065	5.100	5.225	0.900	6.125	716.0
11 07 79 1130			.3		0.182	0.017	0.100	1.080	0.030	0.150	0.280	0.980	1.260	722.0
08 08 79 1050			.3		0.204	0.015	0.060	1.000	0.020	0.250	0.330	0.940	1.270	714.0
18 09 79 0930			.3		0.178	0.100	0.070	1.260	0.014	0.260	0.344	1.190	1.534	2494.0
10 10 79 0915			.3		0.078	0.003	0.015	0.660	0.003	0.020	0.038	0.645	0.683	2878.0
14 11 79 1045			.3		0.134	0.038	0.040	0.960	0.010	0.350	0.400	0.920	1.320	1338.0
11 12 79 1030			.3		0.130	0.059	0.185	0.960	0.057	10.800	11.042	0.775	11.817	600.0
			MAXIMUM		0.265	0.161	1.000	2.300	0.104	12.600	13.259	1.345	13.824	2878.0
			AVG OR GEOM MN (*)		0.174	0.059	0.212	1.185	0.037	4.753	5.001	0.973	5.975	1100.2
			MINIMUM		0.078	0.003	0.015	0.660	0.003	0.020	0.038	0.565	0.683	500.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU	25 PHENOLS UG/L	361 SOLVENT EXTRBLES MG/L
16 01 79 1130			.3		7.5	780	1070	12.00	120.0	7.71	7.5	1.0L	2
06 02 79 1100			.3		7.0	1259	2080	10.00	425.0	7.52		1.0L	0
20 03 79 1030			.3		106.0	394	451	130.00	30.0	8.14	7.7	1.0L	0
11 04 79 1040			.3		162.0	400	510	150.00	29.0	7.93		1.0	1
15 05 79 1020			.3		99.0	525	810	120.00	75.5	8.06	8.0	1.0L	0
12 06 79 1100			.3		97.0	619	915	91.00	96.5	7.95	7.8	1.0	
11 07 79 1130			.3		89.0	633	875	99.00	128.0	7.94	8.0	1.0L	2
08 08 79 1050			.3		113.0	601	860	110.00	135.0	7.85		1.0L	1
18 09 79 0930			.3		64.0	2430	3570	43.00	980.0	7.79	7.9	1.0L	2
10 10 79 0915			.3		27.5	2851	4410	2.20	1250.0	7.75		1.0L	1
14 11 79 1045			.3		17.0	1321	2200	10.00	505.0	8.07		1.0L	
11 12 79 1030			.3		24.0	576	900	29.00	87.0	8.05		1.0L	1
			MAXIMUM		162.0	2851	4410	150.00	1250.0	8.14	8.0	1.0	2
			AVG OR GEOM MN (*)		67.8	1032	1554	67.18	321.8	7.90	7.8	1.0D	1
			MINIMUM		7.0	394	451	2.20	29.0	7.52	7.5	1.0	0
			NO OF SAMPLES		12	12	12	12	12	12	6	12	10

B.O.W./ SITE: BLACK CREEK
SAMPLE POINT: AT COUNTY ROAD 9 WEST OF OIL SPRINGS
STATION TYPE: RIVER FLOW GAUGE MOE 02GG101

STATION ID: 04-0027-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SYDENHAM RIVER

STORET CODE: 02 003 2980

STN NO: 9 LAT: LONG: U T M: 17 0404100.0 4737700.0 4 REGION: 01 MILEAGE: 30.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
16 01 79 1200			.3		50609	4	8500. C	80000.	310.	1500. G	4. C	1.0	7.9	2.8
06 02 79 1135			.3		50626	4	7300.	19000.	320.	390.	4. L	0.8	8.5	3.0
20 03 79 1110			.3		50646	6	1700.	12900.	54.	190.	4. L	4.2	11.4	1.4
11 04 79 1110			.3		50671	6 3	1200.	7100.	480.	890.	4.	2.8	12.0	2.4
15 05 79 1100			.3		50696	6	290. C	13000.	210.	40. A	4. L	18.3	9.5	1.4
12 06 79 1125			.3		50721	6	180.	13500.	292.	184.	4. L	18.3	8.0	1.0
11 07 79 1200			.3		50746	6	800.	24800.	110.	250.		26.0	9.0	1.6
08 08 79 1110			.3		50770	6	1200.	18100.	308.	148.	4. L	25.8	10.4	4.8
18 09 79 1000			.3		50792	6	300. A	23000.	600. G	164.	4. L	19.2	15.0	5.6
10 10 79 0945			.3		50814	6	2100.	10100.	150.	368.	4. L	7.0	13.4	8.0
14 11 79 1100			.3		50836	6	50. C	24000. G	40.	180.	4. L	2.2	11.9	2.4
11 12 79 1100			.3		50859	6	4900. C	28000.	184.	600. G	4. L	1.0	12.6	1.2
			MAXIMUM				8500.	80000.	600.	1500.	4.	26.0	15.0	8.0
			AVG OR GEOM MN (*)				998.*	18598.* U	198.* U	274.* U	4.* D	10.6	10.8	3.0
			MINIMUM				50.	7100.	40.	40.	4.	0.8	7.9	1.0
			NO OF SAMPLES				12	12	12	12	11	12	12	12

(C O N T D)

B.O.W./ SITE: BLACK CREEK
SAMPLE POINT: AT COUNTY ROAD 9 WEST OF OIL SPRINGS
STATION TYPE: RIVER FLOW GAUGE MOE 02GG101

STATION ID: 04-0027-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SYDENHAM RIVER

STORET CODE: 02 003 2980

STN NO: 9 LAT: LONG: U T M: 17 0404100.0 4737700.0 4 REGION: 01 MILEAGE: 30.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
16 01 79 1200			.3		0.330	0.059	0.145	1.750	0.073	11.000	11.218	1.605	12.823	1646.0
06 02 79 1135			.3		0.116	0.018	1.000	2.500	0.021	3.130	4.151	1.500	5.651	4066.0
20 03 79 1110			.3		0.146	0.059	0.080	1.260	0.063	8.800	8.943	1.180	10.123	414.0
11 04 79 1110			.3		0.340	0.101	0.060	1.700	0.044	11.900	12.004	1.640	13.644	620.0
15 05 79 1100			.3		0.058	0.005	0.035	0.810	0.017	1.360	1.412	0.775	2.187	950.0
12 06 79 1125			.3		0.048	0.003	0.070	0.920	0.024	4.700	4.794	0.850	5.644	942.0
11 07 79 1200			.3		0.055	0.004	0.075	0.810	0.005	0.010L	0.090	0.735	0.825	2244.0
08 08 79 1110			.3		0.097	0.001	0.010	1.050	0.001	0.010L	0.021	1.040	1.061	5264.0
18 09 79 1000			.3		0.078	0.003	0.010	1.220	0.001	0.020	0.031	1.210	1.241	9052.0
10 10 79 0945			.3		0.092	0.002	0.010	1.080	0.001	0.010L	0.021	1.070	1.091	7486.0
14 11 79 1100			.3		0.050	0.003	0.005	0.760	0.003	0.060	0.058	0.755	0.823	5114.0
11 12 79 1100			.3		0.102	0.045	0.115	0.940	0.041	8.400	8.556	0.825	9.381	722.0
			MAXIMUM		0.340	0.101	1.000	2.500	0.073	11.900	12.004	1.640	13.644	9052.0
		AVG OR GEOM MN (*)			0.126	0.025	0.135	1.233	0.025	4.117D	4.276	1.099	5.375	3210.0
			MINIMUM		0.048	0.001	0.005	0.760	0.001	0.010	0.021	0.735	0.823	414.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU	25 PHENOLS UG/L	361 SOLVENT EXTRBLES MG/L
16 01 79 1200			.3		250.0	1396	1790	250.00	290.0	7.74	7.6	1.0L	2
06 02 79 1135			.3		93.0	3973	6200	82.00	185.0	7.76		1.0L	2
20 03 79 1110			.3		24.0	390	463	66.00	36.5	7.89	7.6	1.0	0
11 04 79 1110			.3		174.0	446	425	240.00	20.0	7.78		1.5	0
15 05 79 1100			.3		28.0	922	1380	27.00	205.0	8.08	8.1	1.0L	1
12 06 79 1125			.3		27.0	915	1300	21.00	235.0	7.92	7.6	1.0	
11 07 79 1200			.3		16.0	2228	2500	26.00	675.0	7.98	8.0	1.0L	1
08 08 79 1110			.3		33.0	5231	6700	14.00	3200.0	8.22		1.0L	0
18 09 79 1000			.3		33.0	9019	11000	13.00	3900.0	8.25	8.4	1.0L	2
10 10 79 0945			.3		20.0	7466	10400	8.00	3200.0	8.12		1.0L	0
14 11 79 1100			.3		21.0	5093	8000	13.00	2450.0	7.80		1.0	
11 12 79 1100			.3		12.0	710	1040	44.00	170.0	7.90		1.0L	0
			MAXIMUM		250.0	9019	11000	250.00	3900.0	8.25	8.4	1.5	2
		AVG OR GEOM MN (*)			60.9	3149	4267	67.00	1213.9	7.95	7.9	1.0D	1
			MINIMUM		12.0	390	425	8.00	20.0	7.74	7.6	1.0	0
			NO OF SAMPLES		12	12	12	12	12	12	6	12	10

B.O.W./ SITE: BEAR CREEK
SAMPLE POINT: AT HIGHWAY 21 2 MILES N-E OF PETROLIA
STATION TYPE: RIVER FLOW GAUGE FED 02GG006

STATION ID: 04-0027-010-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SYDENHAM RIVER

STORET CODE: 02 003 2980

STN NO: 10 LAT: LONG: U T M: 17 0408250.0 4749815.0 4 REGION: 01 MILEAGE: 45.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L
16 01 79 1330			.3		50611	4	0.055	210.	1010.	28.	160.	4. L	1.0	9.1
06 02 79 1300			.3		50628	4	0.023	220.	1000.	20.	20.	4. L	1.0	7.4
20 03 79 1210			.3		50648	6	6.730	700. A	11200.	152.	392.	4. L	4.0	11.4
11 04 79 1200			.3		50673	6 3	10.400	1000.	2400.	740.	800.	8.	3.3	12.0
15 05 79 1145			.3		50698	6	0.673	800.	24000.	360.	130.	4. L	17.7	10.0
12 06 79 1225			.3		50723	6	0.222	540.	6500.	30.	20. A	4. L	19.2	9.2
11 07 79 1245			.3		50748	6	0.273	110.	6800.	200.	40.		24.5	10.8
08 08 79 1200			.3		50772	6	0.144	1200.	16000.	44.	100.	4. L	25.8	6.9
18 09 79 1030			.3		50794	6	0.024	2000.	20000.	84.	72.	4. L	18.0	6.6
10 10 79 1030			.3		50816	6	0.081	800. A	9300.	80.	40.	4. L	9.0	6.3
14 11 79 1130			.3		50838	6	0.195	30. A	10.	40.	52.	4. L	3.9	11.3
11 12 79 1135			.3		50861	6	1.320	1500.	16300.	200.	600. G	4. L	1.8	10.1
			MAXIMUM				10.400	2000.	24000.	740.	800.	8.	25.8	12.0
		AVG OR GEOM MN (*)					1.678	475.*	3940.*	91.*	99.* U	4.* D	10.8	9.3
			MINIMUM				0.023	30.	10.	20.	20.	4.	1.0	6.3
			NO OF SAMPLES				12	12	12	12	12	11	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L
16 01 79 1330			.3		0.3	0.054	0.035	0.100	0.590	0.057	11.000	11.157	0.490	11.647
06 02 79 1300			.3		0.6	0.052	0.034	0.170	0.540	0.015	3.300	3.485	0.370	3.855
20 03 79 1210			.3		1.6	0.210	0.078	0.240	1.170	0.060	8.600	8.900	0.930	9.830
11 04 79 1200			.3		2.4	0.322	0.069	0.070	1.520	0.035	12.500	12.605	1.450	14.055
15 05 79 1145			.3		1.4	0.067	0.005	0.015	0.650	0.065	2.300	2.380	0.635	3.015
12 06 79 1225			.3		0.9	0.060	0.007	0.050	0.680	0.075	4.000	4.125	0.630	4.755
11 07 79 1245			.3		2.2	0.066	0.006	0.070	0.770	0.065	1.800	1.935	0.700	2.635
08 08 79 1200			.3		2.0	0.114	0.012	0.035	0.960	0.009	3.260	3.394	0.925	4.319
18 09 79 1030			.3		1.9	0.074	0.006	0.025	0.800	0.002	0.010L	0.037	0.775	0.812
10 10 79 1030			.3		1.6	0.088	0.031	0.010	0.700	0.004	0.040	0.054	0.690	0.744
14 11 79 1130			.3		0.4	0.060	0.029	0.015	0.480	0.005	0.120	0.140	0.465	0.605
11 12 79 1135			.3		1.5	0.096	0.032	0.060	0.740	0.047	11.800	11.907	0.680	12.587
			MAXIMUM		2.4	0.322	0.078	0.240	1.520	0.099	12.500	12.605	1.450	14.055
		AVG OR GEOM MN (*)			1.4	0.105	0.029	0.072	0.800	0.044	4.894D	5.010	0.728	5.738
			MINIMUM		0.3	0.052	0.005	0.010	0.480	0.002	0.010	0.037	0.370	0.605
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 IN PH SITU	25 PHENOLS UG/L	361 SOLVENT EXTRBLES MG/L
16 01 79 1330			.3		668.0	7.0	661	915	7.30	50.0	7.68	7.3	1.0L	2
06 02 79 1300			.3		580.0	7.0	573	880	6.50	56.0	7.81		1.0L	5
20 03 79 1210			.3		366.0	28.0	338	407	64.00	21.0	7.28	7.6	1.0L	1
11 04 79 1200			.3		640.0	214.0	426	525	180.00	22.5	7.98		1.0	2
15 05 79 1145			.3		426.0	20.0	406	645	19.00	38.5	8.08	8.0	1.0L	1
12 06 79 1225			.3		452.0	34.0	418	725	24.00	32.5	8.12		1.0	
11 07 79 1245			.3		424.0	18.0	406	545	31.00	30.0	8.18	8.0	1.0L	4
08 08 79 1200			.3		502.0	69.0	433	600	67.00	31.0	7.92		1.0L	0
18 09 79 1030			.3		314.0	24.5	290	530	22.00	37.5	8.30	8.3	1.0L	1
10 10 79 1030			.3		336.0	16.5	320	515	13.00	36.5	8.08		1.0L	0
14 11 79 1130			.3		312.0	11.5	301	570	6.70	33.0	7.96		1.0L	
11 12 79 1135			.3		500.0	10.0	490	730	16.00	44.0	8.04		1.0L	1
			MAXIMUM		668.0	214.0	661	915	180.00	56.0	8.30	8.3	1.0	5
		AVG OR GEOM MN (*)			460.0	38.3	422	632	38.04	36.0	7.95	7.8	1.0D	2
			MINIMUM		312.0	7.0	290	407	6.50	21.0	7.28	7.3	1.0	0
			NO OF SAMPLES		12	12	12	12	12	12	12	5	12	10

B.O.W./ SITE: BROWN CREEK
SAMPLE POINT: FIRST CONCESSION SOUTH OF WATFORD
STATION TYPE: RIVER FLOW GAUGE MOE 02GA105

STATION ID: 04-0027-011-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SYDENHAM RIVER

STORET CODE: 02 003 2980

STN NO: 11 LAT: LONG: U T M: 17 0429140.0 4753275.0 4 REGION: 01 MILEAGE: 72.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
20 03 79 1340			.3		50650	6 3	670. C	13400.	16.	600. L	4.	6.2	11.2	1.3
11 04 79 1315			.3		50675	6 3	1500. G	6200.	480.	4000.	4.	3.2	13.0	2.4
15 05 79 1300			.3		50700	6 9	3500. C	37600.	270.	50. A	4. L	18.7	13.0	2.1
12 06 79 1400			.3		50725	6	800.	30700.	600. G	76.	4. L	19.8	11.5	1.8
11 07 79 1420			.3		50750	6	10100. G	47000.	1500. G	1400.		23.0	7.5	3.2
08 08 79 1340			.3		50774	6	2100.	36000.	210.	220.	4. L	24.2	9.0	2.4
14 11 79 1230			.3		50840	6	30000E+1G	24000E+1G	1500. G	1500. G	24.	3.0	8.5	10.2
11 12 79 1240			.3		50863	6	2000. A	5000.	1000. L	1000. L	4. L	2.2	12.4	1.2
			MAXIMUM				30000E+1	24000E+1	1500.	4000.	24.	24.2	13.0	10.2
		AVG OR GEOM MN (*)					3709.* U	25771.* U	395.* E	505.* E	5.* D	12.5	10.8	3.1
			MINIMUM				670.	5000.	16.	50.	4.	2.2	7.5	1.2
			NO OF SAMPLES				8	8	8	8	7	8	8	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
20 03 79 1340			.3		0.175	0.119	0.235	1.180	0.076	9.900	10.211	0.945	11.156	336.0
11 04 79 1315			.3		0.188	0.119	0.290	1.080	0.029	11.600	11.919	0.790	12.709	254.0
15 05 79 1300			.3		0.200	0.134	0.015	0.840	0.028	1.000	1.133	0.825	1.958	368.0
12 06 79 1400			.3		0.285	0.050	0.050	0.820	0.021	0.190	0.261	0.770	1.031	402.0
11 07 79 1420			.3		0.216	0.083	0.170	1.060	0.610	18.500	19.280	0.890	20.170	500.0
08 08 79 1340			.3		0.126	0.023	0.070	1.120	0.107	4.580	4.757	1.050	5.807	462.0
14 11 79 1230			.3		1.340	0.995	0.350	2.550	0.290	5.810	6.450	2.200	8.650	536.0
11 12 79 1240			.3		0.238	0.191	0.155	1.020	0.044	14.900	15.099	0.865	15.964	548.0
			MAXIMUM		1.340	0.995	0.350	2.550	0.610	18.500	19.280	2.200	20.170	548.0
		AVG OR GEOM MN (*)			0.346	0.214	0.167	1.209	0.151	8.321	8.639	1.042	9.681	425.8
			MINIMUM		0.126	0.023	0.015	0.820	0.021	0.190	0.261	0.770	1.031	254.0
			NO OF SAMPLES		8	8	8	8	8	8	8	8	8	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 IN PH SITU	25 PHENOLS UG/L	208 TOTAL IRON MG/L	221 TOTAL CHROMIUM MG/L
20 03 79 1340			.3		6.0	330	429	16.00	19.0	7.01	7.6	1.0L	0.920	
11 04 79 1315			.3		29.0	225	447	28.00	17.5	8.05		1.5	1.490	0.020L
15 05 79 1300			.3		30.0	338	525	21.00	21.5	8.18	8.2	1.0	1.480	0.020L
12 06 79 1400			.3		38.0	364	560	31.00	23.5	8.26	8.0	1.5	2.100	
11 07 79 1420			.3		35.0	465	486	110.00	17.0	7.69	7.6	1.0L	6.200	0.020L
08 08 79 1340			.3		21.0	441	585	36.00	30.0	8.15		1.0L	2.200	
14 11 79 1230			.3		25.5	511	825	16.00	66.5	7.57		5.0	1.000	0.020L
11 12 79 1240			.3		9.0	539	755	12.00	48.0	7.99		1.0L	0.720	
			MAXIMUM		38.0	539	825	110.00	66.5	8.26	8.2	5.0	6.200	0.020
		AVG OR GEOM MN (*)			24.2	402	577	33.75	30.4	7.86	7.9	1.6D	2.014	0.020D
			MINIMUM		6.0	225	429	12.00	17.0	7.01	7.6	1.0	0.720	0.020
			NO OF SAMPLES		8	8	8	8	8	8	4	8	8	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L
11 04 79 1315			.3		0.010	0.030L	0.020L	0.020L
15 05 79 1300			.3		0.020L	0.060L	0.010L	0.010L
12 06 79 1400			.3		0.010	0.030L	0.010	0.020L
11 07 79 1420			.3		0.010L	0.030L	0.020	0.040
08 08 79 1340			.3		0.010L	0.030L	0.010L	0.020L
14 11 79 1230			.3		0.010L	0.030L	0.010L	0.260
11 12 79 1240			.3		0.010L	0.030L	0.050	0.020L
			MAXIMUM		0.020	0.060	0.050	0.260
		AVG OR GEOM MN (*)			0.011D	0.034D	0.019D	0.056D
			MINIMUM		0.010	0.030	0.010	0.010
			NO OF SAMPLES		7	7	7	7

B.O.W./ SITE: SYDENHAM RIVER
SAMPLE POINT: 1ST.CONC.NORTH OF ALVINSTON
STATION TYPE: RIVER FLOW GAUGE FED 02GG002

STATION ID: 04-0027-012-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SYDENHAM RIVER

STORET CODE: 02
003
2980

STN NO: 12 LAT: LONG: U T M: 17 0430400.0 4742200.0 4 REGION: 01 MILEAGE: 60.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L
16 01 79 1530			.3		50613	4	0.055	1700.	4300.	160.	100.	4. L	1.0	8.2
06 02 79 1430			.3		50629	4	0.023	3600.	2100.	48.	48.	4. L	1.3	10.4
20 03 79 1400			.3		50651	6 3	6.730	900. A	5600.	12.	468.	4. L	6.3	11.7
11 04 79 1330			.3		50676	6 3	10.400	1500. C	3700.	1200.	770.	4.	4.0	13.0
15 05 79 1320			.3		50701	6	0.673	170. C	5800.	90. A	30. A	4. L	17.0	13.1
12 06 79 1415			.3		50726	6	0.222	240.	13500.	50.	10. L	4. L	20.0	10.0
11 07 79 1430			.3		50751	6	0.273	250.	1510.	64.	120.		24.0	9.5
08 08 79 1400			.3		50775	6	0.144	1000.	14600.	104.	96.	4. L	24.3	8.2
18 09 79 1200			.3		50795	6	0.024	1000.	24000.	136.	84.	4. L	17.8	8.9
10 10 79 1200			.3		50818	6	0.081	1100.	10700.	28.	48.	4. L	8.2	12.0
14 11 79 1250			.3		50841	6	0.195	30. C	7800.	24.	224.	4. L	3.0	14.6
11 12 79 1255			.3		50864	6	1.320	1100.	17000.	112.	200.	4. L	3.5	14.0
			MAXIMUM				10.400	3600.	24000.	1200.	770.	4.	24.3	14.6
			AVG OR GEOM MN (*)				1.678	617.*	6868.*	75.*	101.* D	4.* D	10.9	11.1
			MINIMUM				0.023	30.	1510.	12.	10.	4.	1.0	8.2
			NO OF SAMPLES				12	12	12	12	12	11	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L
16 01 79 1530			.3		0.5	0.063	0.044	0.305	0.670	0.017	3.800	4.122	0.365	4.487
06 02 79 1430			.3		1.0	0.082	0.069	0.420	0.650	0.011	2.500	2.931	0.230	3.161
20 03 79 1400			.3		1.8	0.158	0.070	0.225	1.050	0.049	6.400			
11 04 79 1330			.3		2.2	0.164	0.049	0.120	1.180	0.024	7.500	7.644	1.060	8.704
15 05 79 1320			.3		2.4	0.075	0.003	0.005	0.810	0.019	1.580	1.604	0.805	2.409
12 06 79 1415			.3		2.3	0.100	0.006	0.025	0.720	0.027	1.750	1.802	0.695	2.497
11 07 79 1430			.3		1.1	0.093	0.024	0.020	0.470	0.019	1.700	1.739	0.450	2.189
08 08 79 1400			.3		2.0	0.086	0.015	0.035	0.590	0.008	1.100	1.143	0.555	1.698
18 09 79 1200			.3		1.0	0.059	0.006	0.025	0.970	0.007	1.120	1.152	0.945	2.097
10 10 79 1200			.3		1.1	0.027	0.081	0.015	0.330	0.010	1.340	1.365	0.315	1.680
14 11 79 1250			.3		0.3	0.026	0.013	0.010	0.310	0.015	1.890	1.915	0.300	2.215
11 12 79 1255			.3		1.0	0.074	0.050	0.105	0.630	0.031	7.800	7.936	0.525	8.461
			MAXIMUM		2.4	0.164	0.081	0.420	1.180	0.049	7.800	7.936	1.060	8.704
			AVG OR GEOM MN (*)		1.4	0.084	0.036	0.109	0.698	0.020	3.207	3.032	0.568	3.600
			MINIMUM		0.3	0.026	0.003	0.005	0.310	0.007	1.100	1.143	0.230	1.680
			NO OF SAMPLES		12	12	12	12	12	12	12	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU	208 TOTAL IRON MG/L
16 01 79 1530			.3		424.0	6.0	418	640	3.50	18.5	7.66	7.4	
06 02 79 1430			.3		416.0	10.0	406	620	6.70	17.0	7.87		
20 03 79 1400			.3		372.0	38.0	334	455	41.00	16.0	7.07	7.7	
11 04 79 1330			.3		238.0	68.0	170	474	47.00	15.5	7.98		
15 05 79 1320			.3		378.0	26.5	352	555	14.00	16.0	8.30	8.2	
12 06 79 1415			.3		418.0	59.0	359	565	33.00	15.0	8.23	8.4	
11 07 79 1430			.3		436.0	37.0	399	538	44.00	14.5	8.25	8.2	
08 08 79 1400			.3		400.0	41.0	359	510	33.00	16.0	8.25		
18 09 79 1200			.3		300.0	34.0	266	495	23.00	14.5	8.17	8.0	1.320
10 10 79 1200			.3		336.0	6.5	330	525	5.50	14.0	8.19		
14 11 79 1250			.3		342.0	7.0	335	585	2.70	19.0	8.26		
11 12 79 1255			.3		410.0	9.5	401	645	10.00	26.0	8.19		
			MAXIMUM		436.0	68.0	418	645	47.00	26.0	8.30	8.4	1.320
			AVG OR GEOM MN (*)		372.5	28.5	344	551	21.95	16.8	8.04	8.0	1.320
			MINIMUM		238.0	6.0	170	455	2.70	14.0	7.07	7.4	1.320
			NO OF SAMPLES		12	12	12	12	12	12	12	6	1

B.O.W./ SITE: WELLAND SHIP CANAL
SAMPLE POINT: AT WEIR DOWNSTREAM FROM LAKESHORE ROAD
STATION TYPE: RIVER

STATION ID: 06-0014-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WELLAND SHIP CANAL

STORET CODE: 02
004
5170

STN NO: 1 LAT: LONG: U T M: 17 0645025.0 4786890.0 4 REGION: 02 MILEAGE: 2.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
29 01 79 1205			.3		48324	6			44.	164.	2.5	14.1	0.6	0.046
26 02 79 1010			.3		48360	4	700. A	20000.	20. A	140. A	1.0	14.3	1.2	0.060
12 03 79 1150			.3		48393	6			4.	4.	2.0	13.8	0.4	0.052
02 04 79 1200			.3		48446	6					6.5	14.4		0.034
18 04 79 1355			.3		48487	3			24.	60.	6.0	13.2	0.2	0.073
26 04 79 1045			.3		48491	6					7.0	12.5		0.050
30 04 79 1205			.3		48495	3					6.4	12.8		0.050
09 05 79 1145			.3		48500	6			84.	44.	9.8	12.2	0.6	0.048
14 05 79 1015			.3		48541	6					13.8	11.2		0.375
23 05 79 1135			.3		48542	6 0					13.2	11.8		0.035
28 05 79 0915			.3		48543	6					13.3	11.2		0.043
05 06 79 1100			.3		48544	6			4.	4. L	14.5	10.7	0.2	0.043
20 06 79 1515			.3		48587	6 9					19.2	9.3		0.032
11 07 79 1105			.3		48588	6 9			10. L	10. L	20.0	9.7	0.8	0.048
23 07 79 1305			.3		48631	6					22.0	10.4		0.041
27 08 79 1307			.3		48632	6			52.	20.	22.2	9.2	0.6	0.033
12 09 79 1100			.3		48677	6			4.	8.	20.0	9.2	0.2	0.030
17 09 79 1400			.3		48718	6					20.0	8.5		0.035
03 10 79 1045			.3		48719	6			90. A	20. A	18.0	7.9	0.6	0.033
15 10 79 1410			.3		48763	6					13.0	10.9		0.045
19 11 79 1210			.3		48768	6			40.	16.	8.5	11.6	0.4	0.040
06 12 79 1255			.3		48817	6			32.	12.	5.5	13.1	0.6	0.065
			MAXIMUM				700.	20000.	90.	164.	22.2	14.4	1.2	0.375
			AVG OR GEOM MN (*)				700.*	19990.*	21.* D	21.* D	12.0	11.5	0.5	0.060
			MINIMUM				700.	20000.	4.	4.	1.0	7.9	0.2	0.030
			NO OF SAMPLES				1	1	12	12	22	22	12	22

(C O N T D)

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L
29	01	79	1205			.3		0.017		0.540	0.012	0.442			0.994	9.0	
26	02	79	1010			.3		0.005		0.560	0.012	1.380			1.952	34.0	
12	03	79	1150			.3		0.011		0.500	0.013	0.441			0.954	14.0	
02	04	79	1200			.3										23.0	
18	04	79	1355			.3		0.018		0.400	0.012	0.413			0.825	31.0	
26	04	79	1045			.3										22.0	
30	04	79	1205			.3										27.0	
09	05	79	1145			.3		0.005		0.300	0.006	0.284			0.590	16.0	
14	05	79	1015			.3										14.0	
23	05	79	1135			.3										16.0	
28	05	79	0915			.3										16.0	
05	06	79	1100			.3		0.004		0.330	0.006	0.218			0.554	14.0	
20	06	79	1515			.3										11.	
11	07	79	1105			.3		0.010	0.029	0.350	0.009	0.196	0.234	0.321	0.555	22.0	
23	07	79	1305			.3										22.0	
27	08	79	1307			.3		0.008	0.034	0.300	0.007	0.143	0.184	0.266	0.450	23.0	226
12	09	79	1100			.3		0.010	0.028	0.230	0.007	0.135	0.170	0.202	0.372	15.0	
17	09	79	1400			.3										14.0	
03	10	79	1045			.3		0.006	0.032	0.280	0.005	0.110	0.147	0.248	0.395	16.0	
15	10	79	1410			.3										23.0	
19	11	79	1210			.3		0.015	0.024	0.300	0.006	0.234	0.264	0.276	0.540	11.0	
06	12	79	1255			.3		0.010	0.020	0.330	0.005	0.295	0.320	0.310	0.630	26.0	
						MAXIMUM		0.018	0.034	0.560	0.013	1.380	0.320	0.321	1.952	34.0	226
						AVG OR GEOM MN (*)		0.010	0.028	0.368	0.008	0.358	0.220	0.271	0.734	19.0	226
						MINIMUM		0.004	0.020	0.230	0.005	0.110	0.147	0.202	0.372	9.0	226
						NO OF SAMPLES		12	6	12	12	12	6	6	12	22	1

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	52 TOT ALK AT LAB MG/L	55 PH AT LAB	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L
29	01	79	1205			.3		267	410	98	7.98	0.001	0.020L	0.020L	0.010L	0.030L	0.005L
26	02	79	1010			.3		267	410	104	7.58	0.002	0.030	0.020L	0.030	0.030L	0.005L
12	03	79	1150			.3		221	340	91	7.62	0.002	0.020L	0.020L	0.010L	0.030L	0.005L
02	04	79	1200			.3			325				0.020L	0.020L		0.030L	
18	04	79	1355			.3		211	325	107	8.11	0.002	0.020L	0.020L	0.020	0.030L	0.005L
26	04	79	1045			.3			302				0.020L	0.020		0.030L	
30	04	79	1205			.3			300				0.020L	0.020L		0.030L	
09	05	79	1145			.3		205	315	14	8.09	0.001	0.02 L	0.02 L	0.01 L	0.03 L	0.005L
14	05	79	1015			.3			325				0.020L	0.020L		0.030L	
23	05	79	1135			.3			320				0.02 L	0.02 L		0.03 L	
28	05	79	0915			.3			315				0.02 L	0.02		0.03 L	
05	06	79	1100			.3		205	315	99	8.13	0.001L	0.02 L	0.02 L	0.01 L	0.03 L	0.005L
20	06	79	1515			.3			315	100			0.02 L	0.02 L		0.04 L	
11	07	79	1105			.3		202	310	98	8.14	0.001L	0.020L	0.020L	0.010L	0.030L	0.005L
23	07	79	1305			.3			305	100				0.020L		0.050	
27	08	79	1307			.3				95	7.26	0.001L	0.030L	0.020L	0.010L	0.030L	0.040
12	09	79	1100			.3		202	310	97	8.33	0.001L	0.020L	0.020L	0.010L	0.030L	0.005L
17	09	79	1400			.3			320	99			0.040	0.020L		0.030L	
03	10	79	1045			.3		205	315	98	8.05	0.001L	0.020L	0.020L	0.010L	0.030L	0.005L
15	10	79	1410			.3			325	101			0.020L	0.020L		0.030L	
19	11	79	1210			.3		211	325	101	8.16	0.001	0.030L		0.010L		0.005L
06	12	79	1255			.3		216	332	107	8.06	0.002	0.030				
						MAXIMUM		267	410	107	8.33	0.002	0.040	0.020	0.030	0.050	0.040
						AVG OR GEOM MN (*)		219	327	94	7.96	0.001D	0.023D	0.020D	0.013D	0.032D	0.008D
						MINIMUM		202	300	14	7.26	0.001	0.020	0.020	0.010	0.030	0.005
						NO OF SAMPLES		11	21	16	12	12	21	20	11	20	11

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L
29	01	79	1205			.3		0.020
26	02	79	1010			.3		0.030
12	03	79	1150			.3		0.020
02	04	79	1200			.3		0.020L
18	04	79	1355			.3		0.020L
26	04	79	1045			.3		0.020
30	04	79	1205			.3		0.020
09	05	79	1145			.3		0.01 L
14	05	79	1015			.3		0.010L
23	05	79	1135			.3		0.01
28	05	79	0915			.3		0.01
05	06	79	1100			.3		0.01 L
20	06	79	1515			.3		0.01 L
11	07	79	1105			.3		0.020
23	07	79	1305			.3		0.010L
27	08	79	1307			.3		0.040
12	09	79	1100			.3		0.010L
17	09	79	1400			.3		0.010L
03	10	79	1045			.3		0.010L
15	10	79	1410			.3		0.020
19	11	79	1210			.3		0.010L
						MAXIMUM		0.040
						AVG OR GEOM MN (*)		0.016D
						MINIMUM		0.01
						NO OF SAMPLES		21

B.O.W./ SITE: WELLAND SHIP CANAL
SAMPLE POINT: FIRST BRIDGE DOWNSTREAM FROM LAKE ERIE
STATION TYPE: RIVER

STATION ID: 06-0014-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WELLAND SHIP CANAL

STORET CODE: 02 004 5170

STN NO: 2 LAT: LONG: U T M: 17 0642990.0 4749500.0 4 REGION: 02 MILEAGE: 27.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
26 02 79 1120			.3		48364	6	4. L	4.	2. L	2. L	1.5	14.7	0.2	0.012
08 03 79 1123			.3		48404	6	4.	8.	2. L	2. L	1.0	14.6	0.2	0.011
18 04 79 1215			.3		48467	6	4.	24.	4. L	4. L	1.8	12.6	0.2	0.018
09 05 79 1030			.3		48531	6	8.	0.	2.	2. L	9.0	12.9	0.6	0.024
20 06 79 1200			.3		48570	6	4.	36.	2. L	2. L	17.5	9.2	0.4	0.018
18 07 79 1205			.3		48620	6	76.	96.	2.	8.	21.5	8.7	0.2L	0.011
27 08 79 1123			.3		48650	6	20.	1200.	2.	4.	21.0	8.3	1.0	0.016
17 09 79 1110			.3		48683	6	40.	240.	4.	4.	19.0	7.5	0.2	0.013
15 10 79 1225			.3		48752	6	110.	190.	4. L	4.	11.8	9.8	0.6	0.020
22 11 79 1055			.3		48793	6	20. A	120.	4. L	4. L	9.8	10.3	0.2	0.021
27 12 79 1200			.3		48855	6	10. L	10. L	4. L	24.	4.0	11.4	0.8	0.022
			MAXIMUM				110.	1200.	4.	24.	21.5	14.7	1.0	0.024
		AVG OR GEOM MN (*)					14.* D	37.* D	3.* D	4.* D	10.7	10.9	0.4D	0.017
			MINIMUM				4.	0.	2.	2.	1.0	7.5	0.2	0.011
			NO OF SAMPLES				11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
26 02 79 1120			.3		0.004	0.013	0.230	0.002	0.233	0.248	0.217	0.465	196.0	1.3
08 03 79 1123			.3		0.002	0.006	0.230	0.002	0.238	0.246	0.224	0.470	200.0	2.0
18 04 79 1215			.3		0.003	0.030	0.230	0.002	0.250	0.282	0.200	0.482	196.0	4.0
09 05 79 1030			.3		0.001	0.006	0.330	0.005	0.414	0.425	0.324	0.749	211.0	3.0
20 06 79 1200			.3		0.001	0.016	0.30	0.005	0.175	0.196	0.284	0.480	198.	3.
18 07 79 1205			.3		0.002	0.010	0.340	0.006	0.169	0.185	0.330	0.515	196.0	1.0
27 08 79 1123			.3		0.001	0.014	0.290	0.007	0.113	0.134	0.276	0.410	198.0	3.0
17 09 79 1110			.3		0.001	0.008	0.270	0.005	0.105	0.118	0.262	0.380	198.0	3.0
15 10 79 1225			.3		0.002	0.010	0.270	0.008	0.131	0.149	0.260	0.409	211.0	9.0
22 11 79 1055			.3		0.002	0.006	0.240	0.003	0.182	0.191	0.234	0.425	207.0	5.0
27 12 79 1200			.3		0.042	0.174	0.270	0.020	0.210	0.404	0.096	0.500	200.0	5.0
			MAXIMUM		0.042	0.174	0.340	0.020	0.414	0.425	0.330	0.749	211.0	9.0
		AVG OR GEOM MN (*)			0.006	0.027	0.273	0.006	0.202	0.234	0.246	0.480	201.0	3.6
			MINIMUM		0.001	0.006	0.230	0.002	0.105	0.118	0.096	0.380	196.0	1.0
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS
26 02 79 1120			.3		195	300	2.10	22.0	28.5		7.86	1.0L	0.090	1L
08 03 79 1123			.3		198	305	2.20	22.0	29.5		8.09	1.0L	0.070	5
18 04 79 1215			.3		192	295	3.80	20.0	26.5		7.94	1.0L	0.200	4
09 05 79 1030			.3		208	320	2.50	20.0	29.0		8.01	1.0L	0.120	4
20 06 79 1200			.3		195	300	2.5	20.0	27.5		8.43	1. L	0.11	5
18 07 79 1205			.3		195	300	2.20	21.0	27.5		8.49	1.0L	0.070	6
27 08 79 1123			.3		195	300	2.10	20.5	26.5		8.25	1.0L	0.070	12
17 09 79 1110			.3		195	300	2.00	20.0	26.5	96	8.40	1.0L	0.090	11
15 10 79 1225			.3		202	310	5.20	20.0	30.5		8.20	1.0L	0.280	13
22 11 79 1055			.3		202	310	3.20	20.0	27.5		8.17	1.0L	0.160	11
27 12 79 1200			.3		195	300	7.0	19.5	16.5		8.13	1.0L	0.300	14
			MAXIMUM		208	320	7.0	22.0	30.5	96	8.49	1.0	0.300	14
		AVG OR GEOM MN (*)			197	304	3.16	20.5	26.9	96	8.18	1.0D	0.142	8D
			MINIMUM		192	295	2.00	19.5	16.5	96	7.86	1.0	0.070	1
			NO OF SAMPLES		11	11	11	11	11	1	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	41 COD MG/L	201 TOTAL MN MG/L
26 02 79 1120			.3		12	0.004
08 03 79 1123			.3		22	0.004
18 04 79 1215			.3		10L	0.007
09 05 79 1030			.3		10L	0.008
20 06 79 1200			.3		30	0.008
18 07 79 1205			.3		10L	0.008
27 08 79 1123			.3		16	0.008
17 09 79 1110			.3		22	0.007
15 10 79 1225			.3		34	0.010
22 11 79 1055			.3		10L	0.008
27 12 79 1200			.3		12	0.010
			MAXIMUM		34	0.010
		AVG OR GEOM MN (*)			17D	0.007
			MINIMUM		10	0.004
			NO OF SAMPLES		11	11

B.O.W./ SITE: TWELVE MILE CREEK
SAMPLE POINT: AT LAKEPORT ROAD ST CATHARINES
STATION TYPE: RIVER

STATION ID: 06-0017-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWELVE MILE CREEK

STORET CODE: 02
004
5130

STN NO: 1 LAT: LONG: U T M: 17 0640900.0 4784440.0 4 REGION: 02 MILEAGE: 0.80

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
29	01	79	1150			.3		48316	6	210.	190.	1.5	14 6	0.8	0.021	0.002	
07	02	79	1215			.3		48359	6			1.5	14.9		0.021		
20	02	79	1145			.3		48388	6	470.	50. A	1.0	14.9	0.8	0.022	0.006	
06	03	79	1225			.3		48391	6			2.0	14.8		0.066		
12	03	79	1205			.3		48434	6	580.	130.	0.5	14.9	1.2	0.021	0.002	
20	03	79	1200			.3		48437	6 9			2.5	15.0		0.023		
26	03	79	1115			.3		48440	6			0.5	14.5		0.021		
02	04	79	1215			.3		48443	6			4.5	14.5		0.044		
18	04	79	1410			.3		48488	6	40. A	360.	4.0	12.4	0.4	0.043	0.003	
26	04	79	1030			.3		48492	6			5.5	12.6		0.033		
30	04	79	1220			.3		48496	6			4.5	12.4		0.039		
09	05	79	1415			.3		48501	6	360.	160.	13.0	11.9	1.6	0.050	0.003	
05	06	79	1035			.3		48585	6 9	3100.	60. A	13.7	10.2	0.8	0.065	0.001	
11	07	79	1035			.3		48590	6 9	1000.	120.	19.5	8.9	1.4	0.046	0.002	0.005L
27	08	79	1402			.3		48634	6 9	2400.	240.	22.0	8.3	1.0	0.061	0.006	0.002
11	09	79	1330			.3	5	60801	6						0.048	0.002	
12	09	79	1040			.3		48678	6 9	400. A	20. A	19.0	8.3	1.2	0.030	0.003	0.004
17	09	79	1340			.3	5	60802	6						0.040		
24	09	79	1345			.3	5	60803	6						0.060		
01	10	79	1515			.3	5	60804	6						0.033	0.003	
03	10	79	1020			.3		48722	6 9	680.	690.	18.0	6.8	1.0	0.045	0.001	0.002
09	10	79	1215			.3	5	60805	6						0.070		
15	10	79	1200			.3	5	60806	6						0.050		
			1425			.3		48762	6			12.5	10.1		0.053		
22	10	79	1400			.3	5	60807	6						0.043	0.001	
29	10	79	1245			.3	5	60808	6						0.045		
05	11	79	1245			.3	5	60809	6						0.018		
12	11	79	1245			.3	5	60810	6						0.108	0.001	
19	11	79	1145			.3	5	60811	6						0.033		
			1230			.3		48767	6			8.0	10.8	2.2	0.063	0.003	0.002L
26	11	79	1230			.3	5	60812							0.043		
27	11	79	1325			.3		48812	6	300. C	230.	8.6	11.6		0.042		
04	12	79	1345			.3	5	60813							0.060	0.002	
06	12	79	1220			.3		48816	6	1500. G	340.	5.6	12.4	1.8	0.060	0.009	0.016
11	12	79	1315			.3	5	60814							0.075		
17	12	79	1300			.3	5	60815							0.046		
20	12	79	1130			.3		48860	6 9			2.1	14.4		0.067		
24	12	79	1330			.3	5	60816							0.065	0.008	
31	12	79	1500			.3		60817							0.047		
					MAXIMUM					3100.	690.	22.0	15.0	2.2	0.108	0.009	0.016
					AVG OR GEOM MN (*)					549.* U	150.*	7.7	12.2	1.2	0.047	0.003	0.005D
					MINIMUM					40.	20.	0.5	6.8	0.4	0.018	0.001	0.002
					NO OF SAMPLES					12	12	22	22	12	39	18	6

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS
29	01	79	1150			.3		0.290	0.003	0.261			0.554	8.0		208	320
07	02	79	1215			.3								3.0			305
20	02	79	1145			.3		0.280	0.003	0.258			0.541	5.0		202	310
06	03	79	1225			.3								19.0			300
12	03	79	1205			.3		0.300	0.003	0.233			0.536	5.0		202	310
20	03	79	1200			.3								5.0			320
26	03	79	1115			.3								5.0			315
02	04	79	1215			.3								18.0			315
18	04	79	1410			.3		0.350	0.006	0.224			0.580	20.0		200	307
26	04	79	1030			.3								17.0			295
30	04	79	1220			.3								17.0			290
09	05	79	1415			.3		0.450	0.007	0.383			0.840	18.0		212	326
05	06	79	1035			.3		0.330	0.004	0.188			0.522	23.0		205	315
11	07	79	1035			.3		0.400	0.007	0.155	0.167	0.395	0.562	30.0		202	310
27	08	79	1402			.3		0.360	0.004	0.071	0.077	0.358	0.435	26.0	222		
11	09	79	1330			.3	5			0.243				26.0			325
12	09	79	1040			.3		0.300	0.006	0.103	0.113	0.296	0.409	25.0		208	320
17	09	79	1340			.3	5							27.0			314
24	09	79	1345			.3	5							28.0			315
01	10	79	1515			.3	5			0.075				8.0			325
03	10	79	1020			.3		0.380	0.007	0.093	0.102	0.378	0.480	23.0		208	320
09	10	79	1215			.3	5							32.0			315
15	10	79	1200			.3	5							30.0			315
			1425			.3								28.0			315
22	10	79	1400			.3	5			0.116				25.0			315
29	10	79	1245			.3	5							20.0			320
05	11	79	1245			.3	5							19.0			315
12	11	79	1245			.3	5			0.162				21.0			318
19	11	79	1145			.3	5							16.0			325
			1230			.3		0.530	0.003	0.087	0.092	0.528	0.620	32.0		208	330
26	11	79	1230			.3	5							21.0			325
27	11	79	1325			.3								21.0			320
04	12	79	1345			.3	5			0.256				32.0			324
06	12	79	1220			.3		0.380	0.004	0.366	0.386	0.364	0.750	35.0		212	326
11	12	79	1315			.3	5							54.0			335
17	12	79	1300			.3	5							30.0			315
20	12	79	1130			.3		0.350						34.0			
24	12	79	1330			.3	5			0.358				18.0			330
31	12	79	1500			.3								24.0			315
					MAXIMUM			0.530	0.007	0.383	0.386	0.528	0.840	54.0	222	212	335
					AVG OR GEOM MN (*)			0.362	0.005	0.202	0.156	0.387	0.569	21.7	222	206	317
					MINIMUM			0.280	0.003	0.071	0.077	0.296	0.409	3.0	222	200	290
					NO OF SAMPLES			13	12	18	6	6	12	39	1	11	37

(C O N T D)

B.O.W./ SITE: TWELVE MILE CREEK
SAMPLE POINT: AT LAKEPORT ROAD ST CATHARINES
STATION TYPE: RIVER

STATION ID: 06-0017-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWELVE MILE CREEK

STORET CODE: 02 004 5130

STN NO: 1 LAT: LONG: U T M: 17 0640900.0 4784440.0 4 REGION: 02 MILEAGE: 0.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L
29 01 79 1150			.3		101	7.92	16.0	0.001	0.020L	0.020L	0.010L	0.030L	0.005L	0.010L
07 02 79 1215			.3						0.020L	0.020L		0.030L		0.010
20 02 79 1145			.3		103	7.91	21.0	0.001	0.020L	0.020L	0.010	0.030L	0.005L	0.010L
06 03 79 1225			.3						0.020L	0.020		0.030L		0.040
12 03 79 1205			.3		99	7.94	18.0	0.001	0.020L	0.020L	0.010L	0.030L	0.005L	0.010L
20 03 79 1200			.3						0.020	0.020L		0.030L		0.020L
26 03 79 1115			.3						0.02 L	0.02		0.03 L		0.02 L
02 04 79 1215			.3						0.020L	0.020L		0.030L		0.020L
18 04 79 1410			.3		110	8.02	2.0	0.001	0.020L	0.020L	0.010	0.030L	0.005L	0.020L
26 04 79 1030			.3						0.020L	0.020L		0.030L		0.010
30 04 79 1220			.3						0.020L	0.020L		0.030L		0.010
09 05 79 1415			.3		9	7.95	20.0	0.001L	0.02 L	0.02 L	0.01 L	0.03 L	0.005L	0.01 L
05 06 79 1035			.3		99	7.92	18.0	0.001L	0.02 L	0.02 L	0.01 L	0.03 L	0.005L	0.01 L
11 07 79 1035			.3		96	7.93	1.0L	0.001L	0.020L	0.020L	0.010L	0.030L	0.005L	0.010L
27 08 79 1402			.3		97	7.83	33.0	0.001L	0.030L	0.020	0.010L	0.030L	0.005	0.010L
11 09 79 1330			.3	5					0.020L		0.020	0.030L	0.005L	
12 09 79 1040			.3		99	8.19	25.0	0.001	0.030	0.020L	0.010L	0.030L	0.005L	0.010L
17 09 79 1340			.3	5					0.030			0.030L	0.005L	
24 09 79 1345			.3	5					0.020			0.030L	0.009	
01 10 79 1515			.3	5					0.020L		0.010L	0.030L	0.005L	
03 10 79 1020			.3		100	8.14	40.0	0.001L	0.020L	0.020L	0.010L	0.030L	0.005L	0.010L
09 10 79 1215			.3	5					0.670			0.030L	0.005L	
15 10 79 1425			.3		101				0.020L	0.020L		0.030L		0.010L
22 10 79 1400			.3	5					0.110		0.010L	0.030L	0.005L	
29 10 79 1245			.3	5					0.430			0.030L	0.005L	
05 11 79 1245			.3	5					0.160			0.030L	0.005L	
12 11 79 1245			.3	5					0.030L		0.010L	0.030L	0.005L	
19 11 79 1145			.3	5					0.030L			0.030L	0.005L	
1230			.3		104	7.60	1.0L	0.001		0.020L	0.020			0.010L
26 11 79 1230			.3	5					0.020L			0.030L	0.005	
27 11 79 1325			.3		100					0.020L	0.010L			0.010L
04 12 79 1345			.3	5					0.020L		0.010L	0.030L	0.005L	
06 12 79 1220			.3		105	8.13	1.0L	0.001	0.020L					
11 12 79 1315			.3	5					0.020L			0.030L	0.005L	
17 12 79 1300			.3	5					0.050			0.030L	0.005L	
20 12 79 1130			.3		106			0.001L	0.170	0.020L	0.010L			0.010L
24 12 79 1330			.3	5					0.040		0.010L	0.030L	0.005L	
31 12 79 1500			.3						0.020L			0.030L	0.005L	
MAXIMUM					110	8.19	40.0	0.001	0.670	0.020	0.020	0.030	0.009	0.040
AVG OR GEOM MN (*)					95	7.96	16.3D	0.001D	0.063D	0.020D	0.011D	0.030D	0.005D	0.013D
MINIMUM					9	7.60	1.0	0.001	0.020	0.020	0.010	0.030	0.005	0.010
NO OF SAMPLES					15	12	12	13	36	21	19	34	26	21

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	580 PCB UG/L	521 PENTACHL PHENOL UG/L	571 2,4,5-T UG/L
06 03 79 1225			.3		0.020R		
11 09 79 1330			.3	5			0.050R
24 09 79 1345			.3	5	0.100		
01 10 79 1515			.3	5	0.120	0.050R	0.050R
09 10 79 1215			.3	5	0.020R		
15 10 79 1200			.3	5	0.020R		
22 10 79 1400			.3	5	0.020R	0.050R	0.050R
29 10 79 1245			.3	5	0.020R		
19 11 79 1145			.3	5	0.020R		
26 11 79 1230			.3	5	0.020R		
04 12 79 1345			.3	5	0.030	0.050R	0.050R
11 12 79 1315			.3	5	0.020		
17 12 79 1300			.3	5	0.020		
24 12 79 1330			.3	5	0.020R	0.050R	0.050R
MAXIMUM						0.050	0.050
AVG OR GEOM MN (*)						0.050E	0.050E
MINIMUM						0.050	0.050
NO OF SAMPLES						4	5

B.O.W./ SITE: TWELVE MILE CREEK
SAMPLE POINT: WELLANDVALE AVE ST CATHARINES
STATION TYPE: RIVER

STATION ID: 06-0017-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWELVE MILE CREEK

STORET CODE: 02 004 5130

STN NO: 2 LAT: LONG: U T M: 17 0641375.0 4779900.0 4 REGION: 02 MILEAGE: 3.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
29 01 79 1135			.3		48315	6	8100. C	12000E+1	420.	310.	2.0	14.7	1.0	0.022
26 02 79 1045			.3		48358	6	2000. C	40000.	120.	60. A	1.0	14.7	1.0	0.046
13 03 79 1200			.3		48414	6	7100. C	44000.	440.	240.	1.8	15.2	1.2	0.020
05 04 79 1339			.3		48477	6	3000.	17000.		570.	2.0	14.2	2.2	0.053
14 05 79 1030			.3		48527	6	6700. C	40000.	1670.	280.	10.0	11.6	0.8	0.046
21 06 79 1215			.3		48552	6	1900. C	11000E+1	540.	220.	19.2	8.0	1.4	0.045
23 07 79 1215			.3		48630	6	3900.	22000.	380.	80. A	20.0	9.8	1.0	0.046
27 08 79 1418			.3		48667	6 9 0	40000. C	40000E+1	540.	220.	21.5	8.4	5.0	0.273
05 09 79 1210			.3		48686	6 9 0	500. A	23000.	80. A	340.	22.0	7.6	1.0	0.041
11 10 79 1200			.3		48731	6 9 0	12000.	10000E+1	960.	620.	14.0	9.1	1.4	0.050
19 11 79 1250			.3		48789	6 9 0	10300.	24000E+1G	1000.	330.	8.5	11.1	1.4	0.035
10 12 79 1045			.3		48819	6 9 0	7000. C	24000E+2	900. A	210.	4.0	12.5	2.4	0.065
MAXIMUM							40000.	24000E+2	1670.	620.	22.0	15.2	5.0	0.273
AVG OR GEOM MN (*)							5083.*	86848.* U	476.*	242.*	10.5	11.4	1.7	0.062
MINIMUM							500.	17000.	80.	60.	1.0	7.6	0.8	0.020
NO OF SAMPLES							12	12	11	12	12	12	12	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
29 01 79 1135			.3		0.002	0.005	0.290	0.003	0.259	0.267	0.285	0.552	211.0	6.0
26 02 79 1045			.3		0.008	0.018	0.320	0.003	0.354	0.375	0.302	0.677	210.0	8.0
13 03 79 1200			.3		0.002	0.006	0.280	0.005	0.229	0.240	0.274	0.514	215.0	7.0
05 04 79 1339			.3		0.002	0.009	0.530	0.005	0.285	0.299	0.521	0.820	231.0	26.0
14 05 79 1030			.3		0.001	0.004	0.420	0.006	0.399	0.409	0.416	0.825	232.0	17.0
21 06 79 1215			.3		0.001	0.010	0.40	0.007	0.178	0.195	0.390	0.585	230.	28.
23 07 79 1215			.3		0.007	0.006	0.370	0.008	0.212	0.226	0.364	0.590	232.0	37.0
27 08 79 1418			.3		0.155	1.560	2.430	0.200	1.350	3.110	0.870	3.980	529.0	13.0
05 09 79 1210			.3		0.005	0.018	0.320	0.008	0.137	0.163	0.302	0.465	221.0	26.0
11 10 79 1200			.3		0.008	0.004	0.380	0.017	0.251	0.272	0.376	0.648	231.0	26.0
19 11 79 1250			.3		0.002	0.002	0.330	0.003	0.157	0.162	0.328	0.490	223.0	15.0
10 12 79 1045			.3		0.004	0.004	0.380	0.006	0.469	0.479	0.376	0.855	272.0	46.0
			MAXIMUM		0.155	1.560	2.430	0.200	1.350	3.110	0.870	3.980	529.0	46.0
			AVG OR GEOM MN (*)		0.016	0.137	0.538	0.023	0.357	0.516	0.400	0.917	253.1	21.3
			MINIMUM		0.001	0.002	0.280	0.003	0.137	0.162	0.274	0.465	210.0	6.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L
29 01 79 1135			.3			205	315	6.00	24.0	31.5		7.90	19.0	0.230
26 02 79 1045			.3			202	310	5.30	23.5	31.5		7.80	8.0	0.390
13 03 79 1200			.3			208	320	4.20	22.0	30.0		8.05	21.0	0.260
05 04 79 1339			.3			205	315	18.00	22.0	32.0		7.68	15.0	0.880
14 05 79 1030			.3			215	330	9.20	21.0	32.0		7.87	18.0	0.550
21 06 79 1215			.3			202	310	18.	20.5	30.0		8.07	24.	0.69
23 07 79 1215			.3			195	300	22.00	20.5	29.0		8.12	18.0	1.200
27 08 79 1418			.3		516		740	3.90	7.8	143.0		7.46	35.0	0.470
05 09 79 1210			.3			195	300	22.00	21.0	28.0		8.49	1.0L	1.000
11 10 79 1200			.3			205	315	20.00	21.0	29.5		8.15	8.0	0.940
19 11 79 1250			.3			208	320	14.00	21.0	31.0	102	8.03	14.0	0.420
10 12 79 1045			.3			226	348	26.00	21.0	36.0	109	7.85	6.0	
			MAXIMUM		516	226	740	26.00	24.0	143.0	109	8.49	35.0	1.200
			AVG OR GEOM MN (*)		516	206	352	14.05	20.4	40.3	106	7.96	15.6D	0.639
			MINIMUM		516	195	300	3.90	7.8	28.0	102	7.46	1.0	0.230
			NO OF SAMPLES		1	11	12	12	12	12	2	12	12	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	68 COLOUR HAZEN UNITS	41 COD MG/L	201 TOTAL MN MG/L
29 01 79 1135			.3		4	6	0.012
26 02 79 1045			.3		5	12	0.027
13 03 79 1200			.3		11	14	0.010
05 04 79 1339			.3		16	20	0.026
14 05 79 1030			.3		18	10	0.026
21 06 79 1215			.3		14	14	0.023
23 07 79 1215			.3		11	28	0.037
27 08 79 1418			.3		20	20	0.132
05 09 79 1210			.3		8	14	0.028
11 10 79 1200			.3		26	34	0.030
19 11 79 1250			.3		12	10L	0.017
10 12 79 1045			.3		52	10L	
			MAXIMUM		52	34	0.132
			AVG OR GEOM MN (*)		16	16D	0.033
			MINIMUM		4	6	0.010
			NO OF SAMPLES		12	12	11

B.O.W./ SITE: OLD WELLAND CANAL
SAMPLE POINT: AT GLENRIDGE AVE ST. CATHARINES
STATION TYPE: RIVER

STATION ID: 06-0017-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWELVE MILE CREEK

STORET CODE: 02
004
5130

STN NO: 3 LAT: LONG: U T M: 17 0642550.0 4779100.0 4 REGION: 02 MILEAGE: 4.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
29 01 79 1120			.3		48314	6 9 0	46000E+1C	12000E+3	19000.	6800.	9.5	5.3	82.0	0.282
26 02 79 1115			.3		48357	6 9 0	23000E+1C	11000E+3	13000.	15000. G	6.0	7.6	92.0	0.262
13 03 79 1145			.3		48413	6 9 0	21000E+1C	50000E+2	9000. A	8000. A	10.0	10.6	88.0	0.224
05 04 79 1310			.3		48476	6 0	70000. A	18000E+2		4000. A	9.0	10.4	86.0	0.327
14 05 79 1045			.3		48526	6 0	33000E+1C	21000E+3	13100E+1	6000. A	17.0	8.4	54.0	0.170
21 06 79 1150			.3		48553	6 9 0	26000E+1C	80000E+2	91000.	4100.	25.2	5.2	60.	0.140
23 07 79 1155			.3		48629	6 9 0	11000E+1	43000E+1	10000.	500. A	27.5	6.7	50.0	0.165
27 08 79 1432			.3		48665	0 0 0	39000E+1	24000E+2	12000.	6200.	28.0	6.7	120.0	0.500
05 09 79 1135			.3		48687	6 9 0	10. L	10.	10. L	10. L	26.0	6.6	98.0	0.505
11 10 79 1120			.3		48730	6 9 0	46000E+1	24000E+2	58000.	8000.	18.0	6.9	100.0	0.033
19 11 79 1305			.3		48788	6 9 0	26000E+1	22500E+2	20000. A	3000. A	16.0	7.9	80.0	0.590
10 12 79 1100			.3		48820	6 9 0					11.5	9.5	170.0	0.470
			MAXIMUM				46000E+1	21000E+3	13100E+1	15000.	28.0	10.6	170.0	0.590
			AVG OR GEOM MN (*)				96612.* D	12447E+*	11395.* D	2718.* E	17.0	7.7	90.0	0.306
			MINIMUM				10.	10.	10.	10.	6.0	5.2	50.0	0.033
			NO OF SAMPLES				11	11	10	11	12	12	12	12

(C O N T D)

B.O.W./ SITE: OLD WELLAND CANAL
SAMPLE POINT: AT GLENRIDGE AVE ST. CATHARINES
STATION TYPE: RIVER

STATION ID: 06-0017-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWELVE MILE CREEK

STORET CODE: 02 004 5130

STN NO: 3 LAT: LONG: U T M: 17 0642550.0 4779100.0 4 REGION: 02 MILEAGE: 4.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
29 01 79 1120			.3		0.011	0.002	2.620	0.008	0.091	0.101	2.618	2.719	617.0	69.0
26 02 79 1115			.3		0.031	0.002	1.680	0.019	0.086	0.107	1.678	1.785	533.0	145.0
13 03 79 1145			.3		0.010	0.002L	1.980	0.025	0.120	0.147	1.978	2.125	424.0	76.0
05 04 79 1310			.3		0.005	0.001L	2.250	0.010	0.070	0.081	2.249	2.330	604.0	134.0
14 05 79 1045			.3		0.003	0.004	1.550	0.006	0.244	0.254	1.546	1.800	433.0	74.0
21 06 79 1150			.3		0.004	0.058	1.85	0.027	0.178	0.263	1.792	2.055	437.	69.
23 07 79 1155			.3		0.009		1.300	0.055	0.500			1.855	408.0	78.0
27 08 79 1432			.3		0.255	0.001L	1.800	0.050	0.040	0.091	1.799	1.890	908.0	237.0
05 09 79 1135			.3		0.057	0.328	3.250	0.030	0.235	0.593	2.922	3.515	953.0	222.0
11 10 79 1120			.3		0.005	0.022	2.200	0.041	0.140	0.203	2.178	2.381	656.0	208.0
19 11 79 1305			.3		0.097	0.002	1.200	0.011	0.054	0.067	1.198	1.265	680.0	202.0
10 12 79 1100			.3		0.018		1.400	0.069	0.031			1.500	1274.0	145.0
			MAXIMUM		0.255	0.328	3.250	0.069	0.500	0.593	2.922	3.515	1274.0	237.0
			AVG OR GEOM MN (*)		0.042	0.042D	1.923	0.029	0.149	0.191	1.996	2.102	660.6	136.3
			MINIMUM		0.003	0.001	1.200	0.006	0.031	0.067	1.198	1.265	408.0	69.0
			NO OF SAMPLES		12	10	12	12	12	10	10	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS
29 01 79 1120			.3		548	770	48.00	133.0	92.0		6.92	2200.0	0.480	80
26 02 79 1115			.3		388	450	125.00	38.5	83.0		7.31	1000.0	0.500	170
13 03 79 1145			.3		348	470	47.00	33.0	80.0		7.13	1850.0	0.440	60
05 04 79 1310			.3		470	640	98.00	73.0	99.0		7.05	975.0	1.400	56
14 05 79 1045			.3		359	475	76.00	35.5	87.0		7.39		0.640	75
21 06 79 1150			.3		368	450	56.	26.0	100.		7.19	1800.	0.74	185
23 07 79 1155			.3		330	440	60.00	31.0	39.0		8.01	1600.0	0.850	120
27 08 79 1432			.3		671	710	160.00	42.5	111.0		7.79	3000.	1.100	1100
05 09 79 1135			.3		731	1300	120.00	35.0	92.0		11.20	75.0	0.960	400
11 10 79 1120			.3		448	610	120.00	38.5	149.0		7.35	825.0	1.600	130
19 11 79 1305			.3		478	540	210.00	29.5	128.0	96	7.04	975.0	0.780	170
10 12 79 1100			.3		1129	1180	31.00	43.0	328.0	192	7.30	675.0		1480
			MAXIMUM		1129	1300	210.00	133.0	328.0	192	11.20	3000.	1.600	1480
			AVG OR GEOM MN (*)		522	670	95.92	46.5	115.7	144	7.64	1361.4	0.863	336
			MINIMUM		330	440	31.00	26.0	39.0	96	6.92	75.0	0.440	56
			NO OF SAMPLES		12	12	12	12	12	2	12	11	11	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	41 COD MG/L	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L
29 01 79 1120			.3		265	0.020L	0.890	0.020L	0.020	0.030	0.128	0.020L
26 02 79 1115			.3		340	0.020	2.100	0.020L	0.030	0.020	0.130	0.020L
13 03 79 1145			.3		270	0.030	1.400	0.020L	0.080	0.020L	0.148	0.020L
05 04 79 1310			.3		280	0.020L	1.100	0.020	0.060	0.050	0.200	0.020L
14 05 79 1045			.3		246	0.02 L	1.5	0.02 L	0.03	0.09	0.250	0.01
21 06 79 1150			.3		240		0.54	0.02	0.02	0.01 L	0.136	0.02 L
23 07 79 1155			.3		215	0.030	2.010	0.020L	0.580	0.020	0.108	0.020L
27 08 79 1432			.3		545	0.040	2.300	0.050L	0.020	0.010	0.260	0.050L
05 09 79 1135			.3		380	0.070	4.000	0.020L	0.580	0.120	0.160	0.020L
11 10 79 1120			.3		330	0.030	4.200	0.020L	0.040	0.040	0.144	0.020L
19 11 79 1305			.3		620	0.040	2.300	0.020L	0.050	0.020	0.182	0.040
10 12 79 1100			.3		424	0.020	3.200	0.020L	0.310	0.020		0.050L
			MAXIMUM		620	0.070	4.200	0.050	0.580	0.120	0.260	0.050
			AVG OR GEOM MN (*)		346	0.031D	2.128	0.023D	0.152	0.038D	0.168	0.0260
			MINIMUM		215	0.020	0.54	0.020	0.020	0.01	0.108	0.01
			NO OF SAMPLES		12	11	12	12	12	12	11	12

B.O.W./ SITE: TWELVE MILE CREEK
SAMPLE POINT: AT GLENDALE AVE. ST CATHARINES
STATION TYPE: RIVER

STATION ID: 06-0017-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWELVE MILE CREEK

STORET CODE: 02 004 5130

STN NO: 4 LAT: LONG: U T M: 17 0642275.0 4776950.0 4 REGION: 02 MILEAGE: 5.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
29 01 79 1105			.3		48313	6	220.	2500.	4. L	28.	1.5	14.7	0.2	0.030
26 02 79 1205			.3		48356	6	290.	170.	8.	36.	1.0	14.5	0.4	0.030
13 03 79 1130			.3		48412	6	10. L	140.	4. L	4.	1.2	15.2	0.4	0.013
05 04 79 1148			.3		48475	6	310.	450.		136.	1.0	14.2	0.8	0.040
14 05 79 1100			.3		48525	6	1250. C	11000.	68.	84.	10.0	11.8	0.4	0.038
21 06 79 1110			.3		48554	6	700. A	4900.	20. A	10. A	19.0	8.0	0.4	0.038
23 07 79 1130			.3		48628	6 9	2500.	4900.	40. A	50. A	20.5	9.8	0.6	0.042
27 08 79 1451			.3		48666	0 0 0	260.	3800.	10.	10.	21.0	8.3	2.4	0.037
05 09 79 1115			.3		48698	6 9	20.	1500.	4.	16.	22.0	7.6	0.2	0.033
11 10 79 1055			.3		48729	6 9	2120. C	12000.	270.	850.	13.5	9.3	1.6	0.053
19 11 79 1430			.3		48787	6 9	36.	560.	10. L	10. L	9.5	11.0	0.4	0.033
10 12 79 1115			.3		48821	6	560. C	6000.	24.	28.	4.5	12.6	0.2	0.060
			MAXIMUM				2500.	12000.	270.	850.	22.0	15.2	2.4	0.060
			AVG OR GEOM MN (*)				260.* D	1852.*	16.* D	31.* D	10.4	11.4	0.7	0.037
			MINIMUM				10.	140.	4.	4.	1.0	7.6	0.2	0.013
			NO OF SAMPLES				12	12	11	12	12	12	12	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
29 01 79 1105			.3		0.016	0.018	0.340	0.003	0.280	0.301	0.322	0.623	208.0	3.0
26 02 79 1205			.3		0.004	0.012	0.260	0.003	0.282	0.297	0.248	0.545	207.0	5.0
13 03 79 1130			.3		0.001	0.010	0.230	0.002	0.219	0.231	0.220	0.451	209.0	4.0
05 04 79 1148			.3		0.001	0.014	0.360	0.003	0.257	0.274	0.346	0.620	229.0	27.0
14 05 79 1100			.3		0.002	0.022	0.330	0.005	0.400	0.427	0.308	0.735	225.0	14.0
21 06 79 1110			.3		0.005	0.026	0.35	0.007	0.173	0.206	0.324	0.530	224.	22.
23 07 79 1130			.3		0.005	0.016	0.310	0.008	0.217	0.241	0.294	0.535	226.0	31.0
27 08 79 1451			.3		0.002	0.002	0.420	0.011	0.129	0.142	0.418	0.560	231.0	23.0
05 09 79 1115			.3		0.004	0.024	0.300	0.007	0.143	0.174	0.276	0.450	221.0	23.0
11 10 79 1055			.3		0.007	0.024	0.330	0.006	0.223	0.253	0.306	0.559	228.0	26.0
19 11 79 1430			.3		0.004	0.004	0.330	0.002	0.188	0.194	0.326	0.520	219.0	14.0
10 12 79 1115			.3		0.011	0.021	0.250	0.005	0.525	0.551	0.229	0.780	261.0	46.0
			MAXIMUM		0.016	0.026	0.420	0.011	0.525	0.551	0.418	0.780	261.0	46.0
			AVG OR GEOM MN (*)		0.005	0.016	0.318	0.005	0.253	0.274	0.301	0.576	224.0	19.8
			MINIMUM		0.001	0.002	0.230	0.002	0.129	0.142	0.220	0.450	207.0	3.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS
29 01 79 1105			.3		205	315	5.80	23.5	32.0		8.06	1.0L	0.260	1L
26 02 79 1205			.3		202	310	4.70	23.0	31.5		8.06	1.0L	0.260	7
13 03 79 1130			.3		205	315	3.10	21.5	30.0		8.13	1.0	0.140	8
05 04 79 1148			.3		202	310	17.00	21.5	28.5		8.15	1.0L	0.900	15
14 05 79 1100			.3		211	325	13.00	20.5	32.0		8.21	1.0	0.660	13
21 06 79 1110			.3		202	310	17.	20.5	29.5		8.31	1. L	0.84	10
23 07 79 1130			.3		195	300	20.00	20.0	29.0		7.08	1.0	1.100	11
27 08 79 1451			.3		208	320	6.20	21.0	28.5		7.65	1.0L	0.580	19
05 09 79 1115			.3		198	305	23.00	20.5	28.0		8.19	1.0L	0.740	9
11 10 79 1055			.3		202	310	21.00	20.5	29.5		8.13	1.0L	0.940	26
19 11 79 1430			.3		205	315	7.60	20.5	30.5	101	8.11	1.0L	0.460	9
10 12 79 1115			.3		215	331	23.00	20.5	31.0	107	8.06	1.0L		26
			MAXIMUM		215	331	23.00	23.5	32.0	107	8.31	1.0	1.100	26
			AVG OR GEOM MN (*)		204	314	13.45	21.1	30.0	104	8.01	1.0D	0.625	13D
			MINIMUM		195	300	3.10	20.0	28.0	101	7.08	1.0	0.140	1
			NO OF SAMPLES		12	12	12	12	12	2	12	12	11	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	41 COD MG/L	201 TOTAL MN MG/L
29 01 79 1105			.3		20	0.008
26 02 79 1205			.3		12	0.062
13 03 79 1130			.3		18	0.008
05 04 79 1148			.3		10L	0.023
14 05 79 1100			.3		10L	0.025
21 06 79 1110			.3		20	0.026
23 07 79 1130			.3		18	0.032
27 08 79 1451			.3		40	0.023
05 09 79 1115			.3		10L	0.023
11 10 79 1055			.3		30	0.029
19 11 79 1430			.3		22	0.017
10 12 79 1115			.3		16	
			MAXIMUM		40	0.062
			AVG OR GEOM MN (*)		19D	0.025
			MINIMUM		10	0.008
			NO OF SAMPLES		12	11

B.O.W./ SITE: TWELVE MILE CREEK
SAMPLE POINT: 1ST.ST.LOUTH TWP.NEAR POWER GLEN
STATION TYPE: RIVER

STATION ID: 06-0017-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWELVE MILE CREEK

STORET CODE: 02
004
5130

STN NO: 7 LAT: LONG: U T M: 17 0640425.0 4774825.0 4 REGION: 02 MILEAGE: 7.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML		81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
29 01 79 1050			.3		48311	4	2100.	C	5000.		250.		1500.	G	1.0	14.7	1.2	0.094
26 02 79 1150			.3		48354	3	900.	A	2800.		40.	A	640.		1.0	13.5	1.4	0.112
13 03 79 1115			.3		48410	6	100.	A	900.		10.	L	10.	A	1.0	15.0	0.2	0.038
05 04 79 1130			.3		48473	3	9800.	C	37000.				1000.		3.5	12.8	1.8	0.366
14 05 79 1115			.3		48523	3	11100.	C	13000E+1		1380.		910.		13.5	10.5	0.8	0.104
21 06 79 1035			.3		48556	6	1000.	A	54000.		700.	A	1000.		20.2	6.1	1.2	0.145
23 07 79 1100			.3		48626	6	1300.	C	6000.		50.	A	100.	A	21.0	9.3	0.4	0.090
27 08 79 1511			.3		48663	3	3500.	C	50000.		290.		1470.		19.0	9.4	1.0	0.095
05 09 79 1050			.3		48690	6	2700.	C	36000.		250.		360.		19.0	7.8	0.2	0.103
11 10 79 1035			.3		48727	3	19000E+1		18500E+2		10300.		17000.		6.0	10.6	4.6	0.510
19 11 79 1500			.3		48785	6	290.		2500.		10.	L	1000.	L	7.5	14.1	0.2	0.031
10 12 79 1140			.3		48823	6	1350.	C	24000.		20.	A	20.	A	2.8	13.6	0.2	0.033
			MAXIMUM				19000E+1		18500E+2		10300.		17000.		21.0	15.0	4.6	0.510
			AVG OR GEOM MN (*)				2271.*		19929.*		148.*	D	482.*	E	9.6	11.5	1.1	0.143
			MINIMUM				100.		900.		10.		10.		1.0	6.1	0.2	0.031
			NO OF SAMPLES				12		12		11		12		12	12	12	12

(C O N T D)

B.O.W./ SITE: TWELVE MILE CREEK
SAMPLE POINT: 1ST.ST.LOUTH TWP.NEAR POWER GLEN
STATION TYPE: RIVER

STATION ID: 06-0017-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWELVE MILE CREEK

STORET CODE: 02
004
5130

STN NO: 7 LAT: LONG: U T M: 17 0640425.0 4774825.0 4 REGION: 02 MILEAGE: 7.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
29 01 79 1050			.3		0.033	0.074	0.600	0.013	1.070	1.157	0.526	1.683	370.0	39.0
26 02 79 1150			.3		0.037	0.117	0.860	0.018	1.240	1.375	0.743	2.118	289.0	29.0
13 03 79 1115			.3		0.016	0.021	0.240	0.008	1.070	1.099	0.219	1.318	377.0	14.0
05 04 79 1130			.3		0.046	0.069	1.360	0.027	1.770	1.866	1.291	3.157	533.	273.0
14 05 79 1115			.3		0.019	0.004	0.650	0.011	0.399	0.414	0.646	1.060	376.0	30.0
21 06 79 1035			.3		0.025	0.132	0.575	0.029	0.746	0.907	0.443	1.350	443.	82.
23 07 79 1100			.3		0.026	0.016	0.330	0.012	0.653	0.681	0.314	0.995	412.0	53.0
27 08 79 1511			.3		0.030	0.006	0.330	0.011	0.839	0.856	0.324	1.180	434.0	55.0
05 09 79 1050			.3		0.031	0.021	0.380	0.010	0.735	0.766	0.359	1.125	417.0	48.0
11 10 79 1035			.3		0.160	0.001L	1.550	0.052	1.220	1.273	1.549	2.822	400.0	182.0
19 11 79 1500			.3		0.009	0.004	0.290	0.006	0.694	0.704	0.286	0.990	405.0	6.0
10 12 79 1140			.3		0.011	0.020	0.250	0.005	0.975	1.000	0.230	1.230	376.0	9.0
			MAXIMUM		0.160	0.132	1.550	0.052	1.770	1.866	1.549	3.157	533.	273.0
			AVG OR GEOM MN (*)		0.037	0.040D	0.618	0.017	0.951	1.008	0.578	1.586	402.7	68.3
			MINIMUM		0.009	0.001	0.240	0.005	0.399	0.414	0.219	0.990	289.0	6.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
29 01 79 1050			.3		331		490	33.00	38.5	
26 02 79 1150			.3			260	400	33.00	25.5	
13 03 79 1115			.3		363		570	17.00	21.0	
05 04 79 1130			.3			260	400	180.00	29.5	
14 05 79 1115			.3		346		540	42.00	20.5	
21 06 79 1035			.3		361		580	52.	15.5	8.33
23 07 79 1100			.3		359		580	34.00	22.5	7.91
27 08 79 1511			.3		379		570	36.00	15.0	8.25
05 09 79 1050			.3		369		560	46.00	18.0	8.38
11 10 79 1035			.3			218	335	170.00	17.5	7.86
19 11 79 1500			.3		399		610	6.50	19.5	8.35
10 12 79 1140			.3		367		603	9.50	20.5	8.18
			MAXIMUM		399	260	610	180.00	38.5	8.38
			AVG OR GEOM MN (*)		364	246	520	54.92	22.0	8.18
			MINIMUM		331	218	335	6.50	15.0	7.86
			NO OF SAMPLES		9	3	12	12	12	7

B.O.W./ SITE: TWELVE MILE CREEK
SAMPLE POINT: AT DECEW ROAD
STATION TYPE: RIVER

STATION ID: 06-0017-008-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWELVE MILE CREEK

STORET CODE: 02
004
5130

STN NO: 8 LAT: LONG: U T M: 17 0641300.0 4775300.0 4 REGION: 02 MILEAGE: 6.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
29 01 79 1055			.3		48312	6	210. C	4100.	4. L	32.	1.5	14.6	0.4	0.019
26 02 79 1135			.3		48355	6	200.	1300.	4. L	4. L	1.0	14.7	0.2	0.024
13 03 79 1125			.3		48411	6	20. A	160.	4. L	4.	1.0	15.2	0.4	0.014
05 04 79 1138			.3		48474	6	330.	1050.		60.	1.0	14.1	0.6	0.031
14 05 79 1110			.3		48524	6	1400. C	5000.	76.	24.	9.5	11.5	0.2L	0.038
21 06 79 1055			.3		48555	6	100. L	100.	30. A	10. L	18.6	8.2	0.4	0.036
23 07 79 1110			.3		48627	6	1600.	3300.	10. A	30. A	20.0	9.7	0.6	0.044
27 08 79 1504			.3		48664	6	350. C	3000.	4.	4.	21.0	8.3	0.4	0.032
05 09 79 1100			.3		48689	6	410.	2150.	12.	12.	22.0	7.5	0.2	0.033
11 10 79 1045			.3		48728	6	1510. C	9000.	52.	176.	13.0	8.8	0.2	0.043
19 11 79 1450			.3		48786	6	260.	320.	4. L	4.	9.0	10.8	0.2L	0.029
10 12 79 1130			.3		48822	6	870. C	24000.	4.	24.	3.9	13.6	0.2	0.073
			MAXIMUM				1600.	24000.	76.	176.	22.0	15.2	0.6	0.073
			AVG OR GEOM MN (*)				347.* D	1717.*	10.* D	15.* D	10.1	11.4	0.3D	0.035
			MINIMUM				20.	100.	4.	4.	1.0	7.5	0.2	0.014
			NO OF SAMPLES				12	12	11	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
29 01 79 1055			.3		0.013	0.020	0.240	0.002	0.271	0.293	0.220	0.513	204.0	2.0
26 02 79 1135			.3		0.005	0.010	0.260	0.003	0.311	0.324	0.250	0.574	206.0	7.5
13 03 79 1125			.3		0.001	0.010	0.240	0.002	0.212	0.224	0.230	0.454	210.0	5.0
05 04 79 1138			.3		0.001	0.014	0.310	0.003	0.232	0.249	0.296	0.545	217.0	19.0
14 05 79 1110			.3		0.002	0.024	0.400	0.005	0.385	0.414	0.376	0.790	221.0	13.0
21 06 79 1055			.3		0.002	0.023	0.32	0.006	0.174	0.203	0.297	0.500	222.	20.
23 07 79 1110			.3		0.005	0.014	0.300	0.008	0.207	0.229	0.286	0.515	226.0	31.0
27 08 79 1504			.3		0.017	0.024	0.310	0.009	0.141	0.174	0.286	0.460	218.0	20.0
05 09 79 1100			.3		0.002	0.019	0.300	0.007	0.133	0.159	0.281	0.440	214.0	22.0
11 10 79 1045			.3		0.003	0.024	0.330	0.005	0.180	0.209	0.306	0.515	223.0	23.0
19 11 79 1450			.3		0.006	0.006	0.280	0.001	0.189	0.196	0.274	0.470	218.0	13.0
10 12 79 1130			.3		0.014	0.032	0.350	0.007	0.538	0.577	0.318	0.895	261.0	47.0
			MAXIMUM		0.017	0.032	0.400	0.009	0.538	0.577	0.376	0.895	261.0	47.0
			AVG OR GEOM MN (*)		0.006	0.018	0.303	0.005	0.248	0.271	0.285	0.556	220.0	18.5
			MINIMUM		0.001	0.006	0.240	0.001	0.133	0.159	0.220	0.440	204.0	2.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

(C O N T D)

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS
29	01	79	1055			.3		202	310	5.10	23.0	31.5		8.02	1.0L	0.180	1L
26	02	79	1135			.3		198	305	3.90	23.0	31.0		8.04	1.0L	0.170	7
13	03	79	1125			.3		205	315	2.80	21.5	29.5		8.15	3.0	0.130	5
05	04	79	1138			.3		198	305	14.00	21.0	27.5		8.14	1.0L	0.680	13
14	05	79	1110			.3		208	320	12.00	20.5	31.5		8.25	1.0L	0.620	15
21	06	79	1055			.3		202	310	16.	20.5	29.0		8.34	1. L	0.73	7
23	07	79	1110			.3		195	300	21.00	20.0	28.5		7.92	1.0L	1.100	13
27	08	79	1504			.3		198	305	19.00	20.5	27.5		8.10	1.0L	0.660	9
05	09	79	1100			.3		192	295	21.00	20.5	27.5		8.32	1.0L	0.680	11
11	10	79	1045			.3		200	307	16.00	20.5	27.5		8.29	1.0	0.760	15
19	11	79	1450			.3		205	315	7.80	20.5	30.0	100	8.18	34.0	0.480	8
10	12	79	1130			.3		214	330	25.00	20.5	31.0	108	7.95	1.0L		58
						MAXIMUM		214	330	25.00	23.0	31.5	108	8.34	34.0	1.100	58
						AVG OR GEOM MN (*)		201	310	13.63	21.0	29.3	104	8.14	3.9D	0.563	130
						MINIMUM		192	295	2.80	20.0	27.5	100	7.92	1.0	0.130	1
						NO OF SAMPLES		12	12	12	12	12	2	12	12	11	12

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	41 COD MG/L	201 TOTAL MN MG/L
29	01	79	1055			.3		20	0.008
26	02	79	1135			.3		4	0.027
13	03	79	1125			.3		24	0.006
05	04	79	1138			.3		10L	0.019
14	05	79	1110			.3		10L	0.022
21	06	79	1055			.3		22	0.023
23	07	79	1110			.3		18	0.032
27	08	79	1504			.3		10	0.022
05	09	79	1100			.3		10	0.021
11	10	79	1045			.3		26	0.024
19	11	79	1450			.3		10L	0.015
10	12	79	1130			.3		28	4535350
						MAXIMUM		28	4535350
						AVG OR GEOM MN (*)		16D	377945.9
						MINIMUM		4	0.006
						NO OF SAMPLES		12	12

B.O.W. / SITE: TWENTY MILE CREEK
SAMPLE POINT: 21 ST STREET LOUTH TOWNSHIP
STATION TYPE: RIVER FLOW GAUGE FED 02HA006

STATION ID. 06-0024-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWENTY MILE CREEK

STORET CODE: 02 004 5040

STN NO: 1 LAT: LONG: U T M: 17 0632150.0 4778780.0 4 REGION: 02 MILEAGE: 2.40

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L
29	01	79	1020			.3		48310	4	0.540	390.	1500. G	1.0	12.6	2.0	0.160	0.095
20	02	79	1240			.3		48353	4	0.300	10. L	250.	1.2	11.3	2.2	0.322	0.083
12	03	79	1230			.3		48392	3	6.790	20.	424.	0.5	14.3	2.0	0.186	0.087
26	03	79	1045			.3		48441	3	5.840			5.0	12.2		0.158	
18	04	79	1335			.3		48442	3	4.230	180.	940.	11.2	6.9	1.6	0.228	0.096
30	04	79	1340			.3		48497	3	0.942			9.5	11.5		0.071	
09	05	79	1425			.3		48502	6	0.694	10. L	10. A	22.0	10.0	0.6	0.061	0.016
05	06	79	0945			.3		48586	6	0.323	52.	60.	18.5	7.5	0.6	0.073	0.028
11	07	79	0950			.3		48589	7	0.016	160.	120.	21.0	5.2	1.0	0.032	0.013
27	08	79	1526			.3		48633	5	0.008	28.	72.	23.5	9.7	1.4	0.070	0.024
12	09	79	0945			.3		48679	6	0.013	16.	84.	15.5	7.7	1.6	0.045	0.010
03	10	79	0935			.3		48723	6	0.020	60.	192.	17.0	5.3	0.4	0.044	0.022
19	11	79	1510			.3		48771	6	0.382	20.	12.	7.0	12.2	2.0	0.173	0.072
06	12	79	1150			.3		48818	3	2.860	276.	600. G	4.0	12.4	2.0	0.273	0.128
						MAXIMUM				6.790	390.	1500.	23.5	14.3	2.2	0.322	0.128
						AVG OR GEOM MN (*)				1.640	49.* D	145.* U	11.2	9.9	1.5	0.135	0.056
						MINIMUM				0.008	10.	10.	0.5	5.2	0.4	0.032	0.010
						NO OF SAMPLES				14	12	12	14	14	12	14	12

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	19 FILTERED AMMONIA MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	56 CHLORIDE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L
29	01	79	1020			.3			5.0		205	315		97	7.58	0.001	0.020L
20	02	79	1240			.3			121.0	517		780		164	7.64	0.001	0.020L
12	03	79	1230			.3			18.0		192	295		71	7.91	0.001	0.020L
26	03	79	1045			.3			22.0			530					0.02 L
18	04	79	1335			.3			30.0		226	348		103	8.13	0.001L	0.020L
30	04	79	1340			.3			9.0			660					0.020L
09	05	79	1425			.3			3.0	431		670		110	8.53	0.001L	0.02 L
05	06	79	0945			.3			3.0	435		650		153	7.98	0.001	0.02 L
11	07	79	0950			.3		0.008	2.0	625		820		151	7.87	0.001L	0.020L
27	08	79	1526			.3		0.008	11.0	745			105.	194	8.05	0.002	0.030L
12	09	79	0945			.3		0.002	9.0	871		1150		188	7.88	0.001L	0.020L
03	10	79	0935			.3		0.059	5.0	869		1220		148	7.72	0.001L	0.020L
19	11	79	1510			.3		0.010	8.0	656		790		139	8.27	0.003	0.030L
06	12	79	1150			.3		0.284	25.0	480		630		108	8.04	0.002	0.020L
						MAXIMUM		0.284	121.0	871	226	1220	105.	194	8.53	0.003	0.030
						AVG OR GEOM MN (*)		0.062	19.4	625	208	681	105.	136	7.97	0.001D	0.021D
						MINIMUM		0.002	2.0	431	192	295	105.	71	7.58	0.001	0.020
						NO OF SAMPLES		6	14	9	3	13	1	12	12	12	14

(C O N T D)

B.O.W./ SITE: TWENTY MILE CREEK
SAMPLE POINT: 21 ST STREET LOUTH TOWNSHIP
STATION TYPE: RIVER FLOW GAUGE FED 02HA006

STATION ID: 06-0024-001-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWENTY MILE CREEK
STORET CODE: 02 004 5040

STN NO: 1 LAT: LONG: U T M: 17 0632150.0 4778780.0 4 REGION: 02 MILEAGE: 2.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	580 PCB UG/L
29 01 79 1020			.3		0.020L	0.010L	0.030L	0.005L	0.010L	0.020R
20 02 79 1240			.3		0.040L	0.040	0.040	0.010L	0.060	0.020R
12 03 79 1230			.3		0.020L	0.010L	0.030L	0.005L	0.020	0.020R
26 03 79 1045			.3		0.02 L		0.03 L		0.02	0.020R
18 04 79 1335			.3		0.020L	0.010L	0.030L	0.005L	0.020	0.020R
30 04 79 1340			.3		0.020L		0.030L		0.020	0.020R
09 05 79 1425			.3		0.02 L	0.01 L	0.03 L	0.005L	0.01 L	0.020R
05 06 79 0945			.3		0.02 L	0.01 L	0.03 L	0.005L	0.01 L	0.020R
11 07 79 0950			.3		0.020L	0.200	0.030L	0.005L	0.120	0.020R
27 08 79 1526			.3		0.020L	0.010L	0.030L	0.020	0.010L	0.020R
12 09 79 0945			.3		0.020L	0.010L	0.030L	0.005L	0.010L	0.020R
03 10 79 0935			.3		0.020L	0.010L	0.030L	0.005L	0.010L	0.000
19 11 79 1510			.3		0.020L	0.010L	0.030L	0.005L	0.010L	0.020R
06 12 79 1150			.3							0.020R
MAXIMUM					0.040	0.200	0.040	0.020	0.120	
AVG OR GEOM MN (*)					0.022D	0.030D	0.031D	0.007D	0.025D	
MINIMUM					0.020	0.010	0.030	0.005	0.010	
NO OF SAMPLES					13	11	13	11	13	

B.O.W./ SITE: TWENTY MILE CREEK
SAMPLE POINT: FIRST BRIDGE DOWNSTREAM OF SMITHVILLE
STATION TYPE: RIVER

STATION ID: 06-0024-002-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWENTY MILE CREEK
STORET CODE: 02 004 5040

STN NO: 2 LAT: LONG: U T M: 17 0619070.0 4771750.0 4 REGION: 02 MILEAGE: 17.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
29 01 79 0905			.3		48308	6	4000. A	11000E+1	280.	1500. G	1.5	10.2	2.6	0.171
26 02 79 1255			.3		48351	3	6600. C	12000E+1	440.	960.	1.2	11.0	3.6	0.334
13 03 79 1035			.3		48408	3	100. A	1500.	20. L	180. A	1.0	12.1	1.6	0.114
05 04 79 1047			.3		48471	3	2160. C	6600.		3000.	4.0	10.8	1.4	0.170
14 05 79 1230			.3		48521	6	2500. C	36000.	80. A	200. A	19.5	15.0	0.4	0.104
21 06 79 0945			.3		48558	5	620.	3000.	360.	190.	21.5	6.4	0.6	0.062
23 07 79 1005			.3		48624	7	100. L	32000.	20. L	100. L	22.5	14.5	0.4	0.056
27 08 79 1618			.3		48661	7	1200. C	14000E+1	100. A	350.	25.5	15.8	0.6	0.073
05 09 79 1005			.3		48692	7	800. C	43000.	30. A	340.	19.0	4.7	0.8	0.128
11 10 79 0950			.3		48725	7	1700. C	38000.	250.	400.	6.0	13.4	0.8	0.688
19 11 79 1555			.3		48783	7	100. A	3500.	10. L	10. A	10.0	14.7	4.2	0.158
10 12 79 1350			.3		48825	3	8900. C	11000E+1	50. A	340.	3.0	11.8	0.6	0.210
MAXIMUM							8900.	14000E+1	440.	3000.	25.5	15.8	4.2	0.688
AVG OR GEOM MN (*)							1021.* D	24167.*	77.* D	297.* E	11.2	11.7	1.5	0.189
MINIMUM							100.	1500.	10.	10.	1.0	4.7	0.4	0.056
NO OF SAMPLES							12	12	11	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
29 01 79 0905			.3		0.087	0.597	1.490	0.028	1.680	2.305	0.893	3.198	209.0	7.0
26 02 79 1255			.3		0.170	0.981	2.360	0.039	1.370	2.390	1.379	3.769	172.0	26.0
13 03 79 1035			.3		0.062	0.223	1.020	0.045	3.880	4.148	0.797	4.945	312.0	5.0
05 04 79 1047			.3		0.081	0.439	1.580	0.056	4.240	4.735	1.141	5.876	362.0	11.0
14 05 79 1230			.3		0.028	0.007	0.770	0.004	0.006	0.017	0.763	0.780	641.0	5.0
21 06 79 0945			.3		0.028	0.008	0.74	0.002	0.003	0.013	0.732	0.745	1332.	1.
23 07 79 1005			.3		0.007	0.010	1.050	0.002			1.040		2748.0	5.0
27 08 79 1618			.3		0.030	0.020	0.550	0.003			0.530		3274.0	4.0
05 09 79 1005			.3		0.082	0.055	0.700	0.003	0.002	0.060	0.645	0.705	2210.0	2.0
11 10 79 0950			.3		0.640	0.735	1.400	0.066	6.180	6.981	0.665	7.646	1524.0	5.0
19 11 79 1555			.3		0.048	0.006	1.600	0.022	1.830	1.858	1.594	3.452	992.0	11.0
10 12 79 1350			.3		0.130	0.304	1.500	0.057	6.190	6.551	1.196	7.747	412.0	6.0
MAXIMUM					0.640	0.981	2.360	0.066	6.190	6.981	1.594	7.747	3274.0	26.0
AVG OR GEOM MN (*)					0.116	0.282	1.230	0.027	2.538	2.906	0.948	3.886	1182.3	7.3
MINIMUM					0.007	0.006	0.550	0.002	0.002	0.013	0.530	0.705	172.0	1.
NO OF SAMPLES					12	12	12	12	10	10	12	10	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
29 01 79 0905			.3			202	310	10.00	38.5	
26 02 79 1255			.3			146	225	33.00	24.5	
13 03 79 1035			.3		307		470	27.00	51.0	
05 04 79 1047			.3		351		475	47.00	33.0	
14 05 79 1230			.3		636		930	6.20	113.0	
21 06 79 0945			.3		1331		1900	1.6	370.	7.96
23 07 79 1005			.3		2743		3200	2.20	650.0	7.60
27 08 79 1618			.3		3270		4350	4.00	1150.0	8.51
05 09 79 1005			.3		2208		2700	2.50	575.0	7.74
11 10 79 0950			.3		1519		2150	5.20	363.0	8.19
19 11 79 1555			.3		981		1200	5.60	75.0	8.36
10 12 79 1350			.3		406		580	28.00	19.5	7.72
MAXIMUM					3270	202	4350	47.00	1150.0	8.51
AVG OR GEOM MN (*)					1375	174	1541	14.36	288.5	8.01
MINIMUM					307	146	225	1.6	19.5	7.60
NO OF SAMPLES					10	2	12	12	12	7

B.O.W./ SITE: TWENTY MILE CREEK
SAMPLE POINT: HIGHWAY 20 DOWNSTREAM OF SMITHVILLE
STATION TYPE: RIVER

STATION ID: 06-0024-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWENTY MILE CREEK

STORET CODE: 02 004 5130

STN NO: 4 LAT: LONG: U T M: 17 0621100.0 4770400.0 4 REGION: 02 MILEAGE: 15.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML		81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
29 01 79 0915			.3		48309	6	5000.	A	17000E+1		520.		3000.	G	1.0	11.3	1.8	0.173
26 02 79 1245			.3		48352	3	5000.	A	19000E+1		400.		800.	A	1.5	10.8	4.0	0.252
13 03 79 1045			.3		48409	3	1000.	A	4000.		20.	A	420.		1.0	12.1	1.8	0.138
05 04 79 1054			.3		48472	3	5500.		24000.				3000.	G	3.5	11.4	2.0	0.248
14 05 79 1225			.3		48522	3	3900.	C	10000E+1		900.		1200.		17.0	7.5	1.8	0.220
21 06 79 1000			.3		48557	6	100.	A	28000.		20.	L	80.	A	22.6	5.4	3.2	0.165
23 07 79 1015			.3		48625	6	1100.		44000.		260.		1420.		23.5	7.5	1.2	0.220
27 08 79 1610			.3		48662	6	90000.	C	40000E+2		3000.	G	3000.	G	23.0	1.3	32.0	0.738
05 09 79 1015			.3		48691	6	3000.	C	46500E+1		32.		1100.		22.0	9.2	2.2	0.173
11 10 79 1000			.3		48726	3	47000E+2		13000E+3		45000.		50000E+1		7.0	1.8	18.0	0.800
19 11 79 1550			.3		48784	6	3200.	C	30000.		1200.		10000.	L	7.8	10.8	2.8	0.203
10 12 79 1340			.3		48824	3	31000.		17000E+1		100.	A	1100.		2.4	11.1	1.2	0.255
			MAXIMUM				47000E+2		13000E+3		45000.		50000E+1		23.5	12.1	32.0	0.800
		AVG OR GEOM MN (*)					6646.*		13787E+*		351.*	E	2103.*	E	11.0	8.4	6.0	0.299
			MINIMUM				100.		4000.		20.		80.		1.0	1.3	1.2	0.138
			NO OF SAMPLES				12		12		11		12		12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
29 01 79 0915			.3		0.096	0.624	1.500	0.028	1.620	2.272	0.876	3.148	204.0	6.0
26 02 79 1245			.3		0.140	0.760	1.900	0.037	1.660	2.457	1.140	3.597	148.0	11.0
13 03 79 1045			.3		0.082	0.291	1.100	0.046	3.650	3.987	0.809	4.796	257.0	13.0
05 04 79 1054			.3		0.115	0.447	1.720	0.051	3.600	4.098	1.273	5.371	335.0	23.0
14 05 79 1225			.3		0.101	0.079	1.280	0.021	0.209	0.309	1.201	1.510	494.0	30.0
21 06 79 1000			.3		0.036	0.005	1.08	0.003	0.012	0.020	1.075	1.095	951.	19.
23 07 79 1015			.3		0.130	0.192	1.350	0.037	0.018	0.247	1.158	1.405	1574.0	12.0
27 08 79 1610			.3		0.019	4.100	11.900	0.005	0.005L	4.110	7.800	11.910	1800.0	25.0
05 09 79 1015			.3		0.027	0.066	1.480	0.013	0.017	0.096	1.414	1.510	2447.0	12.0
11 10 79 1000			.3		0.076	0.497	3.950	0.720	4.260	5.477	3.453	8.930	1073.0	47.0
19 11 79 1550			.3		0.061	0.160	1.750	0.045	2.510	2.715	1.590	4.305	870.0	31.0
10 12 79 1340			.3		0.145	0.322	1.680	0.054	5.700	6.076	1.358	7.434	414.0	10.0
			MAXIMUM		0.145	4.100	11.900	0.720	5.700	6.076	7.800	11.910	2447.0	47.0
		AVG OR GEOM MN (*)			0.086	0.629	2.558	0.088	1.938D	2.655	1.929	4.584	880.6	19.9
			MINIMUM		0.019	0.005	1.08	0.003	0.005	0.020	0.809	1.095	148.0	6.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
29 01 79 0915			.3			198	305	12.00	37.5	
26 02 79 1245			.3			137	210	23.00	22.5	
13 03 79 1045			.3			244	375	28.00	22.5	
05 04 79 1054			.3		312		435	58.00	30.0	
14 05 79 1225			.3		464		720	30.00	46.5	
21 06 79 1000			.3		932		1230	18.	165.	7.95
23 07 79 1015			.3		1562		1900	4.20	280.0	8.14
27 08 79 1610			.3		1775		2250	18.00	315.0	7.09
05 09 79 1015			.3		2435		3000	5.00	600.0	8.09
11 10 79 1000			.3		1026		1440	34.00	150.0	7.32
19 11 79 1550			.3		839		1040	23.00	63.0	7.92
10 12 79 1340			.3		404		560	32.00	40.0	7.68
			MAXIMUM		2435	244	3000	58.00	600.0	8.14
		AVG OR GEOM MN (*)			1083	193	1122	23.77	147.7	7.74
			MINIMUM		312	137	210	4.20	22.5	7.09
			NO OF SAMPLES		9	3	12	12	12	7

B.O.W./ SITE: TWENTY MILE CREEK
SAMPLE POINT: AT COUNTY ROAD 34 WOODBURN
STATION TYPE: RIVER

STATION ID: 06-0024-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWENTY MILE CREEK

STORET CODE: 02 004 5040

STN NO: 5 LAT: LONG: U T M: 17 0602050.0 4776300.0 4 REGION: 02 MILEAGE: 35.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML		81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
29 01 79 0845			.3		48307	6	4100.	C	18000E+1		400.		1500.	G	1.5	9.7	2.4	0.125
26 02 79 1420			.3		48350	3	7900.	C	19000E+1		150.		1080.		1.5	11.0	4.2	0.330
13 03 79 1010			.3		48407	6	100.	L	900.		10.		20.	A	1.0	10.3	1.0	0.073
05 04 79 1025			.3		48470	3	1370.	C	4600.				1500.	G	3.5	11.3	1.8	0.100
14 05 79 1255			.3		48520	6	280.	C	26000.		50.	A	20.	A	17.5	10.6	0.4	0.053
21 06 79 0915			.3		48559	5 7 9	112.		4800.		58.		160.		20.4	3.6	1.4	0.188
23 07 79 0940			.3		48623	7 9	200.		5400.		50.	A	140.	A	21.0	4.5	0.8	0.218
27 08 79 1640			.3		48660	8	1000.	A	21000.		100.	L	60.		20.5	7.4	1.6	0.118
05 09 79 0945			.3		48693	8	5200.		22500.		140.	A	290.		19.5	3.3	1.0	0.233
11 10 79 0925			.3		48724	8	300.	A	9000.		20.	A	30.	A	6.0	8.8	3.6	0.058
19 11 79 1615			.3		48782	8	300.		1520.		20.	A	20.	A	7.0	7.3	1.6	0.160
10 12 79 1415			.3		48826	3	1080.	C	28000.		10.	L	50.	A	1.8	10.6	0.2	0.066
			MAXIMUM				7900.		19000E+1		400.		1500.		21.0	11.3	4.2	0.330
		AVG OR GEOM MN (*)					701.*	D	12679.*		50.*	D	122.*	U	10.1	8.2	1.7	0.144
			MINIMUM				100.		900.		10.		20.		1.0	3.3	0.2	0.053
			NO OF SAMPLES				12		12		11		12		12	12	12	12

(C O N T D)

B.O.W./ SITE: TWENTY MILE CREEK
SAMPLE POINT: AT COUNTY ROAD 34 WOODBURN
STATION TYPE: RIVER

STATION ID: 06-0024-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWENTY MILE CREEK

STORET CODE: 02 004 5040

STN NO: 5 LAT: LONG: U T M: 17 0602050.0 4776300.0 4 REGION: 02 MILEAGE: 35.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
29 01 79 0845			.3		0.063	0.479	1.290	0.032	2.440	2.951	0.811	3.762	254.0	4.0
26 02 79 1420			.3		0.170	0.990	2.380	0.039	1.360	2.389	1.390	3.779	171.0	21.0
13 03 79 1010			.3		0.035	0.139	0.700	0.037	4.350	4.526	0.561	5.087	306.0	4.0
05 04 79 1025			.3		0.034	0.216	1.150	0.030	4.720	4.966	0.934	5.900	327.0	10.0
14 05 79 1255			.3		0.015	0.018	0.730	0.009	0.101	0.128	0.712	0.840	380.0	1.0
21 06 79 0915			.3		0.105	0.016	0.925	0.002	0.003	0.021	0.909	0.930	415.	3.
23 07 79 0940			.3		0.160	0.024	1.030	0.003	0.007	0.034	1.006	1.040	376.0	5.0
27 08 79 1640			.3		0.058	0.114	1.550	0.008	0.047	0.169	1.436	1.605	355.0	5.0
05 09 79 0945			.3		0.065	0.123	1.730	0.011	0.069	0.203	1.607	1.810	337.0	8.0
11 10 79 0925			.3		0.036	0.054	0.780	0.006	0.121	0.181	0.726	0.907	357.0	52.0
19 11 79 1615			.3		0.067	0.034	1.120	0.165	7.340	7.539	1.086	8.625	623.0	4.0
10 12 79 1415			.3		0.049	0.030	0.670	0.025	7.980	8.035	0.640	8.675	505.0	2.0
			MAXIMUM		0.170	0.990	2.380	0.165	7.980	8.035	1.607	8.675	623.0	52.0
			AVG OR GEOM MN (*)		0.071	0.186	1.171	0.031	2.378	2.595	0.985	3.580	367.2	9.9
			MINIMUM		0.015	0.016	0.670	0.002	0.003	0.021	0.561	0.840	171.0	1.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
29 01 79 0845			.3			250	385	6.30	48.0	
26 02 79 1420			.3			150	230	33.00	24.5	
13 03 79 1010			.3		302		470	6.60	27.5	
05 04 79 1025			.3		317		520	17.00	25.5	
14 05 79 1255			.3		379		620	3.40	46.5	
21 06 79 0915			.3		412		690	3.6	41.5	7.77
23 07 79 0940			.3		371		630	2.40	44.0	7.61
27 08 79 1640			.3		350		540	2.40	46.5	7.15
05 09 79 0945			.3		329		495	3.60	44.0	7.10
11 10 79 0925			.3		305		530	4.80	47.0	7.71
19 11 79 1615			.3		619		800	2.80	51.0	7.49
10 12 79 1415			.3		503		746	4.20	53.0	7.63
			MAXIMUM		619	250	800	33.00	53.0	7.77
			AVG OR GEOM MN (*)		389	200	555	7.51	41.6	7.49
			MINIMUM		302	150	230	2.40	24.5	7.10
			NO OF SAMPLES		10	2	12	12	12	7

B.O.W./ SITE: BRONTE CREEK
SAMPLE POINT: HIGHWAY 2, BRONTE
STATION TYPE: RIVER

STATION ID: 06-0060-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: BRONTE CREEK

STORET CODE: 02 004 4430

STN NO: 1 LAT: LONG: U T M: 17 0604125.0 4804925.0 4 REGION: 03 MILEAGE: 0.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML		81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
24 01 79 1150			.3		47209	4	100.	A	760.		4.	L	24.		0.0	12.0	0.6	0.023
21 02 79 1045			.3		47225	4	10.	A	180.		4.	L	4.	L	0.0	14.0	0.2	0.024
21 03 79 1520			.3		47241	8	70.	A	200.		32.		148.		7.0	13.0	0.4	0.052
26 04 79 0720			.3		47257	8	470.	C	8000.		28.		68.		14.0	12.0	0.4	0.019
23 05 79 1045			.3		47274	8	500.	C	3000.		84.		22.		13.0	8.0	0.8	0.028
26 06 79 1520			.3		47291	8	690.	C	24000.		20.		122.		19.0	8.0	0.8	0.033
18 07 79 1515			.3		47308	8	480.	C	14000.		146.		260.		23.0	7.0	0.8	0.052
22 08 79 1445			.3		47324	8	600.		5000.		152.		84.		21.0	8.0	0.6	0.033
20 09 79 1415			.3		47341	8	7000.	A	16000.		2000.		15000.	G	16.5	8.0	0.8	0.123
28 11 79 1620			.3		47375	8									6.0	11.6	1.8	0.088
17 12 79 1550			.3		47392	4	100.	A	2100.		20.	L	1700.		0.0	13.6	0.4	0.047
			MAXIMUM				7000.		24000.		2000.		15000.		23.0	14.0	1.8	0.123
			AVG OR GEOM MN (*)				273.*		2863.*		43.*	D	131.*	E	10.9	10.5	0.7	0.047
			MINIMUM				10.		180.		4.		4.		0.0	7.0	0.2	0.019
			NO OF SAMPLES				10		10		10		10		11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
24 01 79 1150			.3		0.004	0.040	0.540	0.005	1.580	1.625	0.500	2.125	461.0	8.0
21 02 79 1045			.3		0.015	0.110	0.490	0.008	1.820	1.938	0.380	2.318	431.0	2.0
21 03 79 1520			.3		0.009	0.047	0.520	0.008	0.831	0.886	0.473	1.359	299.0	30.0
26 04 79 0720			.3		0.002	0.043	0.480	0.008	0.982	1.033	0.437	1.470	313.0	5.0
23 05 79 1045			.3		0.002	0.052	0.610	0.007	0.767	0.826	0.558	1.384	355.0	17.0
26 06 79 1520			.3		0.006	0.097	0.530	0.014	1.090	1.201	0.433	1.634	312.0	17.0
18 07 79 1515			.3		0.001	0.096	0.700	0.015	0.715	0.826	0.604	1.430	331.0	26.0
22 08 79 1445			.3		0.002	0.041	0.560	0.012	0.808	0.861	0.519	1.380	353.0	13.0
20 09 79 1415			.3		0.005	0.072	0.700	0.008	0.650	0.730	0.628	1.358	388.0	30.0
28 11 79 1620			.3		0.007	0.010	0.830	0.013	1.740	1.763	0.820	2.583	434.0	53.0
17 12 79 1550			.3		0.002	0.036	0.680	0.004	1.300	1.340	0.644	1.984	468.0	47.0
			MAXIMUM		0.015	0.110	0.830	0.015	1.820	1.938	0.820	2.583	468.0	53.0
			AVG OR GEOM MN (*)		0.005	0.059	0.604	0.009	1.117	1.184	0.545	1.730	376.8	22.5
			MINIMUM		0.001	0.010	0.480	0.004	0.650	0.730	0.380	1.358	299.0	2.0
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
24 01 79 1150			.3		453	600	3.30	46.5		
21 02 79 1045			.3		429	680	2.90	36.5		
21 03 79 1520			.3		269	480	16.00	23.0		
26 04 79 0720			.3		308	540	3.50	23.5		
23 05 79 1045			.3		338	550	7.80	25.5		
26 06 79 1520			.3		295	530	16.00	29.0		
18 07 79 1515			.3		305	480	16.00	31.0		
22 08 79 1445			.3		340	480	7.60	33.0		
20 09 79 1415			.3		358	530	22.00	32.5		
28 11 79 1620			.3		381	570	33.00	31.0	8.20	8.1
17 12 79 1550			.3		421	658	15.00	35.0	8.36	7.9
			MAXIMUM		453	680	33.00	46.5	8.36	8.1
			AVG OR GEOM MN (*)		354	554	13.01	31.5	8.28	8.0
			MINIMUM		269	480	2.90	23.0	8.20	7.9
			NO OF SAMPLES		11	11	11	11	2	2

B.O.W./ SITE: BRONTE CREEK
SAMPLE POINT: APPLEBY LINE BURLINGTON
STATION TYPE: RIVER FLOW GAUGE FED 02HB011

STATION ID: 06-0060-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: BRONTE CREEK

STORET CODE: 02
004
4430

STN NO: 2 LAT: LONG: U T M: 17 0594500.0 4808450.0 4 REGION: 03 MILEAGE: 9.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
24 01 79 1410			.3		47206	4	1.350	90. A	660.	4.	28.	0.0	13.0	0.2
21 02 79 1230			.3		47222	4	1.000	100.	1600.	4. L	4.	0.0	13.0	0.2
21 03 79 1430			.3		47238	8	8.560	90. A	1000.	2.	298.	5.5	13.0	0.2
25 04 79 1415			.3		47254	8	4.400	140. C	5200.	12.	20.	15.0	12.0	0.2
23 05 79 0940			.3		47270	8	2.490	340. C	3400.	46.	20.	12.0	11.0	0.8
26 06 79 1230			.3		47287	8	0.985	120. C	10000.	8.	30.	19.0	11.0	0.4
18 07 79 1200			.3		47305	8	0.817	200. C	8000.	50.	98.	24.0	9.0	0.4
22 08 79 1145			.3		47321	8	0.734	520.	2200.	52.	68.	19.0	10.0	0.6
20 09 79 1525			.3		47338	8	0.822	1160.	1460.	116.	600.	17.0	9.0	0.4
28 11 79 1415			.3		47372	8	4.000					6.5	11.8	2.0
17 12 79 1410			.3		47389	8	2.050	300. A	2600.	20. A	30. A	0.0	15.6	0.4
			MAXIMUM				8.560	1160.	10000.	116.	600.	24.0	15.6	2.0
			AVG OR GEOM MN (*)				2.473	210.*	2568.*	16.* D	47.*	10.7	11.7	0.5
			MINIMUM				0.734	90.	660.	2.	4.	0.0	9.0	0.2
			NO OF SAMPLES				11	10	10	10	10	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2 N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
24 01 79 1410			.3		0.015	0.001	0.027	0.500	0.005	1.620	1.652	0.473	2.125	415.0
21 02 79 1230			.3		0.090	0.005	0.090	0.650	0.009	1.920	2.019	0.560	2.579	440.0
21 03 79 1430			.3		0.034	0.004	0.013	0.440	0.004	0.727	0.744	0.427	1.171	271.0
25 04 79 1415			.3		0.023	0.002	0.016	0.480	0.006	0.990	1.012	0.464	1.476	310.0
23 05 79 0940			.3		0.016	0.001L	0.005	0.460	0.005	0.950	0.960	0.455	1.415	339.0
26 06 79 1230			.3		0.015	0.001	0.012	0.400	0.011	1.740	1.763	0.388	2.151	331.0
18 07 79 1200			.3		0.030	0.006	0.023	0.500	0.011	1.540	1.574	0.477	2.051	382.0
22 08 79 1145			.3		0.022	0.005	0.023	0.590	0.008	1.490	1.521	0.567	2.088	391.0
20 09 79 1525			.3		0.016	0.003	0.004	0.560	0.004	1.026	1.034	0.556	1.590	379.0
28 11 79 1415			.3		0.095	0.021	0.012	0.900	0.015	2.190	2.217	0.888	3.105	421.0
17 12 79 1410			.3		0.018	0.001	0.020	0.540	0.003	1.400	1.423	0.520	1.943	421.0
			MAXIMUM		0.095	0.021	0.090	0.900	0.015	2.190	2.217	0.888	3.105	440.0
			AVG OR GEOM MN (*)		0.034	0.005D	0.022	0.547	0.007	1.418	1.447	0.525	1.972	372.7
			MINIMUM		0.015	0.001	0.004	0.400	0.003	0.727	0.744	0.388	1.171	271.0
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
24 01 79 1410			.3		8.0	407	630	3.20	29.5		
21 02 79 1230			.3		36.0	406	640	6.90	28.5		
21 03 79 1430			.3		19.0	252	465	12.00	20.0		
25 04 79 1415			.3		9.0	301	520	3.20	21.0		
23 05 79 0940			.3		6.0	336	600	2.20	23.0		
26 06 79 1230			.3		5.0	326	550	3.20	25.0		
18 07 79 1200			.3		15.0	367	520	8.30	27.5		
22 08 79 1145			.3		13.0	378	540	7.80	29.0		
20 09 79 1525			.3		5.0	374	550	4.60	29.0		
28 11 79 1415			.3		40.0	381	570	26.00	30.0	8.25	8.0
17 12 79 1410			.3		12.0	409	641	3.00	29.5	8.56	7.95
			MAXIMUM		40.0	409	641	26.00	30.0	8.56	8.0
			AVG OR GEOM MN (*)		15.3	358	566	7.31	26.5	8.41	7.98
			MINIMUM		5.0	252	465	2.20	20.0	8.25	7.95
			NO OF SAMPLES		11	11	11	11	11	2	2

B.O.W./ SITE: MOUNTSBERG CREEK
SAMPLE POINT: AT COUNTY ROAD 18
STATION TYPE: RIVER

STATION ID: 06-0060-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: BRONTE CREEK

STORET CODE: 02 004 4430

STN NO: 3 LAT: LONG: U T M: 17 0578250.0 4810300.0 4 REGION: 02 MILEAGE: 27.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN SAMP BRG DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
24 01 79 0930		.3		47214	8	10. L	240.	2. L	4.	0.0	12.0	0.6	0.022
21 02 79 0915		.3		47230	8	40.	640.	2.	2.	1.0	14.0	0.6	0.046
21 03 79 1130		.3		47246	8	36.	200.	2.	6.	4.0	11.0	0.4	0.031
26 04 79 1100		.3		47262	8	108. C	6000.	6.	90.	15.0	11.0	1.0	0.027
23 05 79 1230		.3		47279	8	800. C	3500.	12.	6.	16.5	8.0	1.4	0.045
27 06 79 1245		.3		47296	8	500. C	7000.	132.	103.	18.0	8.0	2.0	0.040
18 07 79 1000		.3		47313	8	540. C	12000.	112.	316.	22.0	7.0	1.0	0.060
22 08 79 0845		.3		47329	8	1720.	2000.	296.	156.	19.0	7.0	1.4	0.059
20 09 79 1230		.3		47346	8	380. C	8800.	68.	76.	15.0	8.0	0.6	0.032
28 11 79 1115		.3		47380	8					5.5	10.2	1.8	0.058
17 12 79 1015		.3		47397	8	100. A	600.	8.	4. L	0.0	14.0	0.6	0.016
		MAXIMUM				1720.	12000.	296.	316.	22.0	14.0	2.0	0.060
		AVG OR GEOM MN (*)				171.* D	1887.*	16.* D	23.* D	10.5	10.0	1.0	0.040
		MINIMUM				10.	200.	2.	2.	0.0	7.0	0.4	0.016
		NO OF SAMPLES				10	10	10	10	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN SAMP BRG DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
24 01 79 0930		.3		0.004	0.076	0.820	0.005	0.164	0.245	0.744	0.989	432.0	6.0
21 02 79 0915		.3		0.018	0.288	0.950	0.008	0.167	0.463	0.662	1.125	467.0	4.0
21 03 79 1130		.3		0.001	0.011	0.310	0.004	0.320	0.335	0.299	0.634	244.0	0.9
26 04 79 1100		.3		0.001	0.031	0.500	0.006	0.109	0.146	0.469	0.615	267.0	4.0
23 05 79 1230		.3		0.001	0.038	1.180	0.006	0.067	0.111	1.142	1.253	270.0	6.0
27 06 79 1245		.3		0.001	0.017	0.780	0.007	0.083	0.107	0.763	0.870	250.0	6.0
18 07 79 1000		.3		0.015	0.032	0.850	0.012	0.158	0.202	0.818	1.020	244.0	7.0
22 08 79 0845		.3		0.004	0.043	0.860	0.008	0.157	0.208	0.817	1.025	234.0	10.0
20 09 79 1230		.3		0.009	0.022	0.780	0.004	0.075	0.101	0.758	0.859	221.0	3.0
28 11 79 1115		.3		0.005	0.016	0.700	0.002	0.163	0.181	0.684	0.865	329.0	22.0
17 12 79 1015		.3		0.001L	0.016	0.590	0.005	0.077	0.008	0.574	0.672	347.0	2.0
		MAXIMUM		0.018	0.288	1.180	0.012	0.320	0.463	1.142	1.253	467.0	22.0
		AVG OR GEOM MN (*)		0.005D	0.054	0.756	0.006	0.140	0.200	0.703	0.902	300.5	6.4
		MINIMUM		0.001	0.011	0.310	0.002	0.067	0.098	0.299	0.615	221.0	0.9
		NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN SAMP BRG DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
24 01 79 0930		.3		426		630	1.90	25.0		
21 02 79 0915		.3		463		710	2.40	27.5		
21 03 79 1130		.3		243		430	1.00	17.5		
26 04 79 1100		.3			263	405	2.00	16.0		
23 05 79 1230		.3		264		435	1.80	18.0		
27 06 79 1245		.3			244	375	2.20	18.5		
18 07 79 1000		.3			237	365	2.70	19.5		
22 08 79 0845		.3			224	345	3.20	19.0		
20 09 79 1230		.3			218	335	1.60	17.0		
28 11 79 1115		.3		307		490	6.00	18.5	7.89	8.3
17 12 79 1015		.3		345		523	1.70	22.0	8.18	8.35
		MAXIMUM		463	263	710	6.00	27.5	8.18	8.35
		AVG OR GEOM MN (*)		341	237	458	2.41	19.9	8.04	8.33
		MINIMUM		243	218	335	1.00	16.0	7.89	8.3
		NO OF SAMPLES		6	5	11	11	11	2	2

B.O.W./ SITE: MOUNTSBERG CREEK
SAMPLE POINT: AT HWY.401 ABOVE MONTSBERG RESERVOIR
STATION TYPE: RIVER

STATION ID: 06-0060-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: BRONTE CREEK

STORET CODE: 02 004 4430

STN NO: 4 LAT: LONG: U T M: 17 0575050.0 4813050.0 4 REGION: 02 MILEAGE: 30.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN SAMP BRG DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
21 02 79 1330		.3		47231	4	44.	1120.	10.	10.	0.0	8.0	0.2	0.032
21 03 79 1230		.3		47247	8	52.	248.	2. L	34.	1.5	8.0	0.2	0.056
25 04 79 1330		.3		47263	8	132. C	3600.	2. L	10.	16.0	9.0	0.6	0.020
23 05 79 1245		.3		47280	8	240. C	2080.	36.	14.	13.0	8.0	0.8	0.070
27 06 79 1300		.3		47297	8	324. C	8000.	120.	300. G	17.0	8.0	1.8	0.051
18 07 79 0930		.3		47314	8	720.	14000.	80. A	360.	20.0	8.0	0.6	0.085
22 08 79 0830		.3		47330	8	1060.	2600.	48.	70. A	18.0	8.0	0.4	0.042
21 09 79 0750		.3		47347	8	59000. C	35000E+1	15000. G	15000. G	11.0	6.0	0.8	0.056
28 11 79 1100		.3		47381	8					5.0	8.0	1.0	0.021
17 12 79 0950		.3		47398	8					0.0	8.0	0.4	0.014
		MAXIMUM				59000.	35000E+1	15000.	15000.	20.0	9.0	1.8	0.085
		AVG OR GEOM MN (*)				425.*	4632.*	42.* E	93.* U	10.2	7.9	0.7	0.045
		MINIMUM				44.	248.	2.	10.	0.0	6.0	0.2	0.014
		NO OF SAMPLES				8	8	8	8	10	10	10	10

(C O N T D)

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
21 02 79	1330			.3		0.011	0.072	0.430	0.009	0.576	0.657	0.358	1.015	409.0	4.0
21 03 79	1230			.3		0.002	0.014	0.420	0.003	0.202	0.219	0.406	0.625	251.0	0.6
25 04 79	1330			.3		0.001	0.006	0.560	0.004	0.046	0.056	0.554	0.610	298.0	1.0
23 05 79	1245			.3		0.023	0.012	1.030	0.004	0.058	0.074	1.018	1.092	350.0	5.0
27 06 79	1300			.3		0.014	0.018	1.080	0.005	0.115	0.138	1.062	1.200	370.0	35.0
18 07 79	0930			.3		0.038	0.005	0.600	0.005	0.095	0.105	0.595	0.700	336.0	5.0
22 08 79	0830			.3		0.023	0.002	0.590	0.004	0.051	0.057	0.588	0.645	335.0	0.8
21 09 79	0750			.3		0.026	0.001L	0.700	0.003	0.022	0.026	0.699	0.725	382.0	7.0
28 11 79	1100			.3		0.003	0.004	0.560	0.003	0.117	0.124	0.556	0.680	322.0	1.0
17 12 79	0950			.3		0.006	0.030	0.530	0.013	0.395	0.438	0.500	0.938	402.0	5.0
				MAXIMUM		0.038	0.072	1.080	0.013	0.576	0.657	1.062	1.200	409.0	35.0
				AVG OR GEOM MN (*)		0.015	0.016D	0.650	0.005	0.168	0.189	0.634	0.823	345.5	6.4
				MINIMUM		0.001	0.001	0.420	0.003	0.022	0.026	0.358	0.610	251.0	0.6
				NO OF SAMPLES		10	10	10	10	10	10	10	10	10	10

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
21 02 79	1330			.3		405	630	1.60	16.5		
21 03 79	1230			.3		250	385	1.20	16.0		
25 04 79	1330			.3		297	510	1.40	18.0		
23 05 79	1245			.3		345	560	1.50	18.5		
27 06 79	1300			.3		335	520	5.80	8.3		
18 07 79	0930			.3		331	530	2.40	6.3		
22 08 79	0830			.3		334	550	3.80	8.8		
21 09 79	0750			.3		375	570	1.20	17.0		
28 11 79	1100			.3		321	495	1.60	19.5	7.77	7.8
17 12 79	0950			.3		397	635	0.50	20.0	7.64	7.85
				MAXIMUM		405	635	5.80	20.0	7.77	7.85
				AVG OR GEOM MN (*)		339	539	2.10	14.9	7.71	7.83
				MINIMUM		250	385	0.50	6.3	7.64	7.8
				NO OF SAMPLES		10	10	10	10	2	2

B.O.W./ SITE: BRONTE CREEK
SAMPLE POINT: AT PROGRESTON ROAD
STATION TYPE: RIVER

STATION ID: 06-0060-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: BRONTE CREEK

STORET CODE: 02 004 4430

STN NO: 5 LAT: LONG: U T M: 17 0584100.0 4805300.0 4 REGION: 02 MILEAGE: 18.30

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
31 01 79	0955			.3		48300	4	20.	A	180.	4.	L	4.	L	1.0	13.6	0.6	0.025
27 02 79	1000			.3		48344	4	316.	C	1800.	4.	L	36.		1.5	13.0	1.2	0.029
27 03 79	1000			.3		48395	6	150.		1500.	4.		4.	L	1.0	13.5	0.4	0.008
01 05 79	0940			.3		48448	6	300.	A	6700.	12.		16.		8.5	10.5	0.2	0.014
15 05 79	1020			.3		48504	6	1600.	G	36000.	284.		252.		14.0	6.5	0.8	0.028
07 06 79	1015			.3		48546	6 9	1000.		8100.	90.	A	140.		17.8	8.2	0.4	0.030
19 07 79	0920			.3		48594	6 9	500.	A	5300.	90.	A	50.	A	21.0	8.6	0.8	0.028
29 08 79	1015			.3		48654	6 9	1200.		20500.	64.		272.		20.0	8.0	0.8	0.031
20 09 79	1000			.3		48712	6 9	310.	C	9000.	10.	A	70.	A	13.0	8.4	0.4	0.024
23 10 79	1055			.3		48756	6	400.		4300.	40.		50.		15.0	8.0	0.8	0.026
20 11 79	0900			.3		48804	6	240.		2250.	20.	A	30.	A	7.2	10.4	0.6	0.014
11 12 79	0945			.3		48828	6	480.	C	6400.	20.	A	30.	A	3.5	11.6	0.2	0.012
				MAXIMUM				1600.		36000.	284.		272.		21.0	13.6	1.2	0.031
				AVG OR GEOM MN (*)				354.*	U	4432.*	23.*	D	39.*	D	10.3	10.0	0.6	0.022
				MINIMUM				20.		180.	4.		4.		1.0	6.5	0.2	0.008
				NO OF SAMPLES				12		12	12		12		12	12	12	12

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
31 01 79	0955			.3		0.010	0.124	0.780	0.008	1.130	1.262	0.656	1.918	398.0	3.0
27 02 79	1000			.3		0.011	0.182	0.770	0.012	1.370	1.564	0.588	2.152	422.0	3.2
27 03 79	1000			.3		0.003	0.015	0.360	0.003	0.392	0.410	0.345	0.755	275.0	2.0
01 05 79	0940			.3		0.001L	0.020	0.570	0.007	0.963	0.990	0.550	1.540	307.0	3.0
15 05 79	1020			.3		0.001	0.029	0.730	0.007	0.493	0.529	0.701	1.230	323.0	9.0
07 06 79	1015			.3		0.002	0.022	0.700	0.007	0.927	0.956	0.678	1.634	316.0	7.0
19 07 79	0920			.3		0.007	0.102	0.680	0.019	0.106	0.227	0.578	0.805	309.0	4.0
29 08 79	1015			.3		0.005	0.037	0.650	0.010	0.990	1.037	0.613	1.650	325.0	6.0
20 09 79	1000			.3		0.013	0.014	0.690	0.007	1.043	1.064	0.676	1.740	321.0	3.0
23 10 79	1055			.3		0.007	0.002	0.69	0.007	0.698	0.707	0.688	1.395	339.	2.
20 11 79	0900			.3		0.008	0.010	0.500	0.004	0.751	0.765	0.490	1.255	401.0	2.0
11 12 79	0945			.3		0.002	0.008	0.510	0.003	0.782	0.793	0.502	1.295	354.0	2.0
				MAXIMUM		0.013	0.182	0.780	0.019	1.370	1.564	0.701	2.152	422.0	9.0
				AVG OR GEOM MN (*)		0.006D	0.047	0.636	0.008	0.804	0.859	0.589	1.447	340.8	3.9
				MINIMUM		0.001	0.002	0.360	0.003	0.106	0.227	0.345	0.755	275.0	2.0
				NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

(C O N T D)

B.O.W./ SITE: BRONTE CREEK
SAMPLE POINT: AT PROGRESTON ROAD
STATION TYPE: RIVER

STATION ID: 06-0060-005-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: BRONTE CREEK
STORET CODE: 02 004 4430

STN NO: 5 LAT: LONG: U T M: 17 0584100.0 4805300.0 4 REGION: 02 MILEAGE: 18.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
31 01 79 0955			.3		395		590	2.50	24.0	
27 02 79 1000			.3		419		620	2.90	25.5	
27 03 79 1000			.3			273	420	1.20	16.5	
01 05 79 0940			.3		304		530	2.50	18.5	
15 05 79 1020			.3		314		530	2.20	19.0	
07 06 79 1015			.3		309		520	3.40	19.0	
19 07 79 0920			.3		305		470	2.20	20.5	8.16
29 08 79 1015			.3		319		510	3.60	23.0	7.82
20 09 79 1000			.3		318		500	1.60	22.0	8.27
23 10 79 1055			.3		337		540	1.6	20.5	7.09
20 11 79 0900			.3		399		560	1.20	21.5	8.09
11 12 79 0945			.3		352		570	1.50	21.5	7.98
			MAXIMUM		419	273	620	3.60	25.5	8.27
			AVG OR GEOM MN (*)		343	273	530	2.20	21.0	8.05
			MINIMUM		304	273	420	1.20	16.5	7.82
			NO OF SAMPLES		11	1	12	12	12	6

B.O.W./ SITE: INDIAN CREEK
SAMPLE POINT: AT TREMAINE ROAD SOUTH OF BRITANNIA ROAD
STATION TYPE: RIVER

STATION ID: 06-0060-006-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: BRONTE CREEK
STORET CODE: 02 004 4430

STN NO: 6 LAT: LONG: U T M: 17 0594050.0 4711650.0 4 REGION: 03 MILEAGE: 13.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
23 05 79 0945			.3		47271	5 7	290.	2500.	44.	48.	15.0	11.0	0.4	0.020
26 06 79 1215			.3		47288	5 7					22.0	12.0	0.6	0.021
18 07 79 1145			.3		47304	7	180. C	10000.	56.	120.	24.0	10.0	0.6	0.036
22 08 79 1115			.3		47331	5 7	580.	6200.	88.	140.	21.0	7.0	1.6	0.064
20 09 79 1515			.3		47348	7 5	1300. C	18000.	484.	600. G	17.5	11.0	0.6	0.033
28 11 79 1345			.3		47382	8					6.0	10.5	1.6	0.225
17 12 79 1350			.3		47399	4	240.	2400.	10. L	50. A	0.0	17.8	0.4	0.034
			MAXIMUM				1300.	18000.	484.	600.	24.0	17.8	1.6	0.225
			AVG OR GEOM MN (*)				394.*	5822.*	64.* D	119.* U	15.1	11.3	0.8	0.062
			MINIMUM				180.	2400.	10.	48.	0.0	7.0	0.4	0.020
			NO OF SAMPLES				5	5	5	5	7	7	7	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
23 05 79 0945			.3		0.001	0.029	0.490	0.019	1.030	1.078	0.461	1.539	375.0	3.0
26 06 79 1215			.3		0.001	0.061	0.570	0.002	0.008	0.071	0.509	0.580	306.0	4.0
18 07 79 1145			.3		0.002	0.024	0.620	0.002	0.008	0.034	0.596	0.630	328.0	8.0
22 08 79 1115			.3		0.001	0.020	0.840	0.003	0.002	0.025	0.820	0.845	326.0	8.0
20 09 79 1515			.3		0.006	0.002	0.600	0.002	0.005L	0.009	0.598	0.607	432.0	2.0
28 11 79 1345			.3		0.072	0.052	1.250	0.046	5.200	5.298	1.198	6.496	468.0	50.0
17 12 79 1350			.3		0.006	0.036	0.470	0.013	2.890	2.939	0.434	3.373	356.0	19.0
			MAXIMUM		0.072	0.061	1.250	0.046	5.200	5.298	1.198	6.496	468.0	50.0
			AVG OR GEOM MN (*)		0.013	0.032	0.691	0.012	1.306D	1.351	0.659	2.010	370.1	13.4
			MINIMUM		0.001	0.002	0.470	0.002	0.002	0.009	0.434	0.580	306.0	2.0
			NO OF SAMPLES		7	7	7	7	7	7	7	7	7	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU	208 TOTAL IRON MG/L
23 05 79 0945			.3		372	600	2.20	50.0	39.0	4.1	198	8.00		0.120
26 06 79 1215			.3		302	495	3.80	44.0	38.5	0.0	158	8.25		0.200
18 07 79 1145			.3		320	520	3.40	47.5	29.5		173	8.19		0.020
22 08 79 1115			.3		318	490	3.60	48.0	34.0	3.2	165	8.05		0.310
20 09 79 1515			.3		430	670	2.20	78.0	51.0	0.0	257	8.55		0.170
28 11 79 1345			.3		418	610	72.00	48.5	72.0	5.1	151	7.89	7.4	2.300
17 12 79 1350			.3		337	823	7.90	73.0	80.0	4.8	269	8.19	7.4	0.640
			MAXIMUM		430	823	72.00	78.0	80.0	5.1	269	8.55	7.4	2.300
			AVG OR GEOM MN (*)		357	601	13.59	55.6	49.1	2.9	196	8.16	7.4	0.537
			MINIMUM		302	490	2.20	44.0	29.5	0.0	151	7.89	7.4	0.020
			NO OF SAMPLES		7	7	7	7	7	6	7	7	2	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L
23 05 79 0945			.3		229.0	57.00	21.00	1.65	24.00
26 06 79 1215			.3		200.0	44.00	22.00	1.50	21.00
18 07 79 1145			.3		208.0	48.00	21.50	2.75	21.00
22 08 79 1115			.3		191.0	37.00	24.00	4.60	25.00
20 09 79 1515			.3		214.0	57.00	17.50	6.10	44.00
28 11 79 1345			.3		281.0	86.00	16.00	7.50	22.00
17 12 79 1350			.3		351.0	102.00	23.50	3.25	32.00
			MAXIMUM		351.0	102.00	24.00	7.50	44.00
			AVG OR GEOM MN (*)		239.1	61.57	20.79	3.91	27.00
			MINIMUM		191.0	37.00	16.00	1.50	21.00
			NO OF SAMPLES		7	7	7	7	7

B.O.W./ SITE: FOURTEEN MILE CREEK
SAMPLE POINT: AT QUEEN ELIZABETH WAY
STATION TYPE: RIVER

STATION ID: 06-0061-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: MCCRANEY CREEK

STORET CODE: 02 004 4390

STN NO: 1 LAT: LONG: U T M: 17 0603020.0 4808225.0 4 REGION: 03 MILEAGE: 2.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML		81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
24 01 79 1130			.3		47210	4	20.	A	480.		4.		52.		0.0	13.0	0.2G	0.032
21 02 79 1145			.3		47226	4	80.	A	1800.		4.	L	20.		0.0	14.0	1.0	0.198
21 03 79 1500			.3		47242	8	10.	L	330.		2.	L	14.		7.0	12.0	0.2	0.074
26 04 79 0615			.3		47258	8	88.		440.		24.		32.		12.0	10.0	0.4	0.019
23 05 79 1115			.3		47275	7	72.		268.		4.		8.		15.5	11.0	0.2	0.015
26 06 79 1510			.3		47292	5 7	600.	C	11000E+1		128.		182.		27.0	11.0	1.0	0.025
18 07 79 1500			.3		47309	7	120.	C	38000.		4.		160.		30.0	18.0	1.0	0.042
22 08 79 1415			.3		47325	7 5	560.		15600.		28.		108.		23.0	14.0	0.4	0.031
20 09 79 1400			.3		47342	7 5	2580.	C	30000.		564.		600.	G	19.5	12.0	0.4	0.018
28 11 79 1600			.3		47376	8									6.0	11.3	1.6	0.090
17 12 79 1540			.3		47393	4	100.	A	900.		10.	A	40.	A	0.0	15.4	0.2	0.012
MAXIMUM							2580.		11000E+1		564.		600.		30.0	18.0	1.6	0.198
AVG OR GEOM MN (*)							127.*	D	3001.*		14.*	D	56.*	U	12.7	12.9	0.6U	0.051
MINIMUM							10.		268.		2.		8.		0.0	10.0	0.2	0.012
NO OF SAMPLES							10		10		10		10		11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
24 01 79 1130			.3		0.019	0.042	0.300	0.007	2.210	2.259	0.258	2.517	545.0	3.0
21 02 79 1145			.3		0.025	0.120	0.800	0.010	1.610	1.740	0.680	2.420	644.0	130.0
21 03 79 1500			.3		0.024	0.092	1.180	0.017	1.110	1.219	1.088	2.307	386.0	5.0
26 04 79 0615			.3		0.003	0.004	0.400	0.008	0.702	0.714	0.396	1.110	384.0	0.9
23 05 79 1115			.3		0.001L	0.012	0.420	0.007	0.268	0.287	0.408	0.695	415.0	0.9
26 06 79 1510			.3		0.001L	0.034	0.470	0.005	0.075	0.114	0.436	0.550	483.0	13.0
18 07 79 1500			.3		0.014	0.010	0.410	0.008	0.112	0.130	0.400	0.530	493.0	2.0
22 08 79 1415			.3		0.001	0.004	0.530	0.003	0.011	0.018	0.526	0.544	541.0	13.0
20 09 79 1400			.3		0.002	0.006	0.330	0.002	0.013	0.021	0.324	0.345	747.0	8.0
28 11 79 1600			.3		0.031	0.008	1.000	0.034	6.420	6.462	0.992	7.454	593.0	12.0
17 12 79 1540			.3		0.005	0.024	0.340	0.006	1.740	1.770	0.316	2.086	725.0	6.0
MAXIMUM					0.031	0.120	1.180	0.034	6.420	6.462	1.088	7.454	747.0	130.0
AVG OR GEOM MN (*)					0.011D	0.032	0.562	0.010	1.297	1.339	0.529	1.869	541.5	17.6
MINIMUM					0.001	0.004	0.300	0.002	0.011	0.018	0.258	0.345	384.0	0.9
NO OF SAMPLES					11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
24 01 79 1130			.3		542	860	2.80	93.0		
21 02 79 1145			.3		514	850	14.00	79.0		
21 03 79 1500			.3		381	700	12.00	95.0		
26 04 79 0615			.3		383	680	3.20	58.0		
23 05 79 1115			.3		414	730	1.00	66.0		
26 06 79 1510			.3		470	810	3.20	93.0		
18 07 79 1500			.3		491	740	1.80	103.0		
22 08 79 1415			.3		528	800	3.20	150.0		
20 09 79 1400			.3		739	1120	2.20	205.0		
28 11 79 1600			.3		581	910	26.00	120.0	8.04	7.9
17 12 79 1540			.3		719	1103	0.98	135.0	8.16	8.1
MAXIMUM					739	1120	26.00	205.0	8.16	8.1
AVG OR GEOM MN (*)					524	846	6.40	108.8	8.10	8.0
MINIMUM					381	680	0.98	58.0	8.04	7.9
NO OF SAMPLES					11	11	11	11	2	2

B.O.W./ SITE: FOURTEEN MILE CREEK
SAMPLE POINT: AT UPPER MIDDLE ROAD
STATION TYPE: RIVER

STATION ID: 06-0061-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: MCCRANEY CREEK

STORET CODE: 02 004 4390

STN NO: 2 LAT: LONG: U T M: 17 0600575.0 4808490.0 4 REGION: 03 MILEAGE: 4.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML		81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
24 01 79 1120			.3		47211	8	160.	C	4400.		4.		18.		0.0	9.0	0.6	0.063
21 03 79 1445			.3		47243	8	10.	L	220.		2.	L	6.		11.0	12.0	0.2	0.030
26 04 79 0620			.3		47259	8	440.	C	5200.		8.		58.		12.0	8.0	0.8	0.023
23 05 79 1100			.3		47276	7	610.	C	7400.		2.	L	48.		12.5	8.0	0.2	0.016
26 06 79 1500			.3		47293	7	390.	C	24000.		10.		124.		14.0	8.0	0.4	0.012
18 07 79 1445			.3		47310	8	820.		22000.		8.		300.	G	21.0	8.0	3.4	0.067
22 08 79 1330			.3		47326	5 7	1020.		9600.		52.		332.		19.0	10.0	6.0	0.125
20 09 79 1345			.3		47343	7 5	2360.	C	30000.		556.		600.	G	14.0	5.0	0.8	0.017
28 11 79 1545			.3		47377	8									6.0	11.1	2.6	0.091
17 12 79 1530			.3		47394	8	120.		1100.		10.	L	90.	A	0.0	10.0	0.2	0.015
MAXIMUM							2360.		30000.		556.		600.		21.0	12.0	6.0	0.125
AVG OR GEOM MN (*)							324.*	D	5688.*		11.*	D	84.*	U	11.0	8.9	1.5	0.046
MINIMUM							10.		220.		2.		6.		0.0	5.0	0.2	0.012
NO OF SAMPLES							9		9		9		9		10	10	10	10

(C O N T D)

B.O.W./ SITE: FOURTEEN MILE CREEK
SAMPLE POINT: AT UPPER MIDDLE ROAD
STATION TYPE: RIVER

STATION ID: 06-0061-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: MCCRANEY CREEK

STORET CODE: 02 004 4390

STN NO: 2 LAT: LONG: U T M: 17 0600575.0 4808490.0 4 REGION: 03 MILEAGE: 4.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
24 01 79 1120			.3		0.018	0.098	0.660	0.019	3.500	3.617	0.562	4.179	527.0	12.0
21 03 79 1445			.3		0.022	0.032	0.780	0.015	1.110	1.157	0.748	1.905	295.0	4.0
26 04 79 0620			.3		0.002	0.013	0.570	0.022	1.980	2.015	0.557	2.572	379.0	4.0
23 05 79 1100			.3		0.001L	0.024	0.530	0.016	0.779	0.819	0.506	1.325	423.0	4.0
26 06 79 1500			.3		0.003	0.055	0.240	0.004	0.051	0.110	0.185	0.295	466.0	2.0
18 07 79 1445			.3		0.002	0.043	0.700	0.001	0.004	0.048	0.657	0.705	518.0	5.0
22 08 79 1330			.3		0.001	0.010	1.580	0.002	0.003	0.015	1.570	1.585	475.0	11.0
20 09 79 1345			.3		0.005	0.066	0.320	0.005	0.059	0.130	0.254	0.384	567.0	3.0
28 11 79 1545			.3		0.032	0.014	0.760	0.020	4.880	4.914	0.746	5.660	611.0	10.0
17 12 79 1530			.3		0.003	0.056	0.360	0.011	1.490	1.557	0.304	1.861	664.0	4.0
			MAXIMUM		0.032	0.098	1.580	0.022	4.880	4.914	1.570	5.660	664.0	12.0
		AVG OR GEOM MN (*)			0.009D	0.041	0.650	0.012	1.386	1.438	0.609	2.047	494.5	5.9
			MINIMUM		0.001	0.010	0.240	0.001	0.003	0.015	0.185	0.295	295.0	2.0
			NO OF SAMPLES		10	10	10	10	10	10	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
24 01 79 1120			.3		515	820	5.30	97.0		
21 03 79 1445			.3		291	530	9.00	60.0		
26 04 79 0620			.3		375	640	4.20	55.0		
23 05 79 1100			.3		419	720	2.50	62.0		
26 06 79 1500			.3		484	760	1.60	46.0		
18 07 79 1445			.3		513	800	1.50	52.0		
22 08 79 1330			.3		464	780	4.60	53.0		
20 09 79 1345			.3		564	860	1.80	75.0		
28 11 79 1545			.3		601	900	16.00	125.0	8.08	7.8
17 12 79 1530			.3		660	990	2.70	110.0	7.74	7.45
			MAXIMUM		660	990	16.00	125.0	8.08	7.8
		AVG OR GEOM MN (*)			489	780	4.92	73.5	7.91	7.63
			MINIMUM		291	530	1.50	46.0	7.74	7.45
			NO OF SAMPLES		10	10	10	10	2	2

B.O.W./ SITE: OAKVILLE CREEK
SAMPLE POINT: HIGHWAY 2, OAKVILLE
STATION TYPE: RIVER

STATION ID: 06-0063-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: OAKVILLE CREEK

STORET CODE: 02 004 4340

STN NO: 1 LAT: LONG: U T M: 17 0607500.0 4810600.0 4 REGION: 03 MILEAGE: 0.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
22 01 79 1130			.3		41044	4			30. A	40. A	0.0	10.1		
24 01 79 1300			.3		47208	4	760.	3600.	88.	576.	0.0	12.0	0.8	0.042
21 02 79 1115			.3		47224	4	60. A	140.	4. L	10. A	0.0	14.0	0.4	0.027
22 03 79 0800			.3		47240	B	140.	780.	20.	600. G	3.5	12.0	1.0	0.082
26 04 79 0700			.3		47256	B	560.	1200.	12.	80. A	15.0	11.0	1.0	0.042
23 05 79 1030			.3		47273	B	400. C	5500.	12.	8.	16.0	8.0	0.8	0.045
26 06 79 1530			.3		47290	B	1400. C	24000.	2.	68.	17.0	9.0	1.0	0.031
18 07 79 1530			.3		47307	B	280. C	18000.	42.	64.	25.0	11.0	0.8	0.045
22 08 79 1530			.3		47323	B	460.	2040.	32.	24.	20.0	10.0	1.0	0.037
20 09 79 1430			.3		47340	B	1260. C	28000.	248.	600. G	16.0	8.0	0.4	0.026
30 11 79 1140			.3		47374	B					3.0	13.1	1.6	0.070
17 12 79 1610			.3		47391	4	100. A	1800.	30. A	320.	0.0	14.0	0.4	0.013
			MAXIMUM				1400.	28000.	248.	600.	25.0	14.0	1.6	0.082
		AVG OR GEOM MN (*)					356.*	3208.*	22.* D	85.* U	9.6	11.0	0.8	0.042
			MINIMUM				60.	140.	2.	8.	0.0	8.0	0.4	0.013
			NO OF SAMPLES				10	10	11	11	12	12	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
24 01 79 1300			.3		0.024	0.201	0.570	0.057	1.800	2.058	0.369	2.427	529.0	2.0
21 02 79 1115			.3		0.019	0.063	0.320	0.004	0.635	0.762	0.257	0.959	242.0	1.0
22 03 79 0800			.3		0.029	0.094	0.740	0.016	1.010	1.120	0.646	1.766	287.0	18.0
26 04 79 0700			.3		0.003	0.049	0.610	0.009	0.441	0.499	0.561	1.060	318.0	16.0
23 05 79 1030			.3		0.007	0.166	0.850	0.009	0.231	0.406	0.684	1.090	334.0	15.0
26 06 79 1530			.3		0.003	0.076	0.490	0.007	0.533	0.616	0.414	1.030	290.0	10.0
18 07 79 1530			.3		0.003	0.059	0.530	0.012	0.208	0.279	0.471	0.750	281.0	6.0
22 08 79 1530			.3		0.002	0.065	0.680	0.014	0.771	0.850	0.615	1.465	359.0	5.0
20 09 79 1430			.3		0.005	0.056	0.480	0.008	0.748	0.812	0.424	1.236	366.0	9.0
30 11 79 1140			.3		0.018	0.026	0.850	0.030	5.020	5.076	0.824	5.900	486.0	12.0
17 12 79 1610			.3		0.002	0.034	0.450	0.005	1.640	1.679	0.416	2.095	430.0	3.0
			MAXIMUM		0.029	0.201	0.850	0.057	5.020	5.076	0.824	5.900	529.0	18.0
		AVG OR GEOM MN (*)			0.010	0.081	0.597	0.016	1.185	1.282	0.516	1.798	356.5	8.8
			MINIMUM		0.002	0.026	0.320	0.004	0.208	0.279	0.257	0.750	242.0	1.0
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

(C O N T D)

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	IN	71 PH SITU
24	01	79	1300			.3		527	910	2.40	128.0			
21	02	79	1115			.3		241	405	1.80	41.5			
22	03	79	0800			.3		269	485	15.00	33.5			
26	04	79	0700			.3		302	530	8.80	39.5			
23	05	79	1030			.3		319	540	6.80	36.0			
26	06	79	1530			.3		280	500	7.60	45.5			
18	07	79	1530			.3		275	465	3.20	48.5			
22	08	79	1530			.3		354	540	3.60	60.0			
20	09	79	1430			.3		357	560	6.60	60.0			
30	11	79	1140			.3		474	690	21.00	60.0	8.24		7.9
17	12	79	1610			.3		427	680	2.40	52.0	8.43		7.5
			MAXIMUM					527	910	21.00	128.0	8.43		7.9
			AVG OR GEOM MN (*)					348	573	7.20	55.0	8.34		7.7
			MINIMUM					241	405	1.80	33.5	8.24		7.5
			NO OF SAMPLES					11	11	11	11	2		2

B.O.W./ SITE: OAKVILLE CREEK
SAMPLE POINT: SIDE ROAD 10 MILTON
STATION TYPE: RIVER FLOW GAUGE FED 02HB005

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: OAKVILLE CREEK

STATION ID: 06-0063-002-02

STORET CODE: 02
004
4340

STN NO: 2 LAT: LONG: U T M: 17 0591850.0 4817300.0 4 REGION: 03 MILEAGE: 14.80

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML		81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
24	01	79	1430			.3		47205	8	0.723	2800.	C	7800.		298.		300.	G	0.0	13.0	1.0
21	02	79	0930			.3		47221	8	0.515	1600.		14000.		50.	A	20.	A	0.5	9.0	0.4
21	03	79	1400			.3		47237	8	4.330	172.	C	1320.		16.		24.		5.5	9.0	0.2
25	04	79	1345			.3		47253	8	1.900	600.	G	600.	G	600.	G	28.		16.0	13.0	0.4
23	05	79	0920			.3		47269	8	1.530	830.	C	4800.		60.	A	112.		13.5	12.0	0.8
26	06	79	1200			.3		47286	7	0.461	260.	C	24000.		4.	L	16.		18.0	14.0	0.4
18	07	79	1130			.3		47303	7	0.417	280.	C	6200.		4.		132.		22.0	15.0	0.2
22	08	79	1100			.3		47320	7	0.285	15000.	G	15000.		2100.		436.		20.0	13.0	0.8
20	09	79	1545			.3		47337	7 5	0.328	1100.		3900.		40.	A	960.		18.0	15.0	0.6
28	11	79	1330			.3		47371	8	1.530									7.0	11.6	1.8
17	12	79	1330			.3		47388	9	1.140	400.	A	1700.		10.	A	220.		0.0	15.0	0.6
			MAXIMUM							4.330	15000.		24000.		2100.		960.		22.0	15.0	1.8
			AVG OR GEOM MN (*)							1.196	844.*	U	4773.*	U	51.*	E	99.*	U	11.0	12.7	0.7
			MINIMUM							0.285	172.		600.		4.		16.		0.0	9.0	0.2
			NO OF SAMPLES							11	10		10		10		10		11	11	11

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2 N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
24	01	79	1430			.3		0.070	0.047	0.452	0.930	0.330	2.280	3.012	0.478	3.490	549.0
21	02	79	0930			.3		0.108	0.071	0.533	0.920	0.075	2.280	2.888	0.387	3.275	543.0
21	03	79	1400			.3		0.048	0.022	0.030	0.400	0.007	0.728	0.765	0.370	1.135	311.0
25	04	79	1345			.3		0.062	0.023	0.033	0.420	0.007	1.040	1.080	0.387	1.467	343.0
23	05	79	0920			.3		0.025	0.004	0.010	0.440	0.004	0.760	0.774	0.430	1.204	350.0
26	06	79	1200			.3		0.109	0.088	0.016	0.480	0.011	4.440	4.517	0.464	4.981	455.0
18	07	79	1130			.3		0.091	0.001	0.030	0.450	0.034	4.150	4.214	0.420	4.634	478.0
22	08	79	1100			.3		0.127	0.038	0.055	0.570	0.018	4.980	5.053	0.515	5.568	518.0
20	09	79	1545			.3		0.094	0.072	0.012	0.410	0.012	6.240	6.314	0.398	6.712	531.0
28	11	79	1330			.3		0.103	0.042	0.014	0.800	0.028	4.070	4.112	0.786	4.898	476.0
17	12	79	1330			.3		0.044	0.004	0.062	0.480	0.010	1.440	1.512	0.418	1.930	412.0
			MAXIMUM					0.127	0.088	0.533	0.930	0.330	6.240	6.314	0.786	6.712	549.0
			AVG OR GEOM MN (*)					0.080	0.037	0.113	0.573	0.049	2.951	3.113	0.459	3.572	451.5
			MINIMUM					0.025	0.001	0.010	0.400	0.004	0.728	0.765	0.370	1.135	311.0
			NO OF SAMPLES					11	11	11	11	11	11	11	11	11	11

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	IN	71 PH SITU
24	01	79	1430			.3		11.0	538	900	6.40	120.0			
21	02	79	0930			.3		9.0	534	900	5.40	120.0			
21	03	79	1400			.3		17.0	294	520	7.80	29.0			
25	04	79	1345			.3		7.0	336	600	3.40	42.5			
23	05	79	0920			.3		6.0	344	600	2.80	38.0			
26	06	79	1200			.3		4.0	451	770	2.80	80.0			
18	07	79	1130			.3		5.0	473	710	1.30	69.0			
22	08	79	1100			.3		4.0	514	810	3.20	83.0			
20	09	79	1545			.3		10.0	521	860	2.20	100.0			
28	11	79	1330			.3		27.0	449	720	27.00	65.0	8.12		8.4
17	12	79	1330			.3		19.0	393	630	7.00	24.5	8.45		7.95
			MAXIMUM					27.0	538	900	27.00	120.0	8.45		8.4
			AVG OR GEOM MN (*)					10.8	441	729	6.30	70.1	8.29		8.18
			MINIMUM					4.0	294	520	1.30	24.5	8.12		7.95
			NO OF SAMPLES					11	11	11	11	11	2		2

B.O.W./ SITE: MIDDLE OAKVILLE CREEK
SAMPLE POINT: HWY.25 1.8 MILES SOUTH OF SCOTCH BLOCK
STATION TYPE: RIVER

STATION ID: 06-0063-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: OAKVILLE CREEK

STORET CODE: 02 004 4340

STN NO: 3 LAT: LONG: U T M: 17 0585900.0 4822350.0 4 REGION: 03 MILEAGE: 26.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
25 01 79 1100			.3		47203	8	50. A	950.	8.	10.	1.0	9.0	0.2G	0.009
20 02 79 1530			.3		47219	4	20. A	360.	2. L	2. L	0.0	13.0	0.2	0.013
21 03 79 1600			.3		47235	8	140.	520.	4.	300. G	3.0	11.0	0.6	0.096
26 04 79 0830			.3		47251	8	180.	540.	20.	4.	8.5	11.0	0.4	0.028
24 05 79 1030			.3		47267	8	540. C	4400.	72.	20.	12.5	10.0	0.4	0.016
26 06 79 1100			.3		47284	8	600. C	24000.	20.	24.	15.0	7.0	1.0	0.017
18 07 79 1100			.3		47301	8	680.	14000.	80.	220.	16.0	8.0	0.4	0.036
22 08 79 1000			.3		47318	8	1080.	4800.	352.	188.	18.0	9.0	1.6	0.036
21 09 79 0945			.3		47335	8	1290. C	20000.	600. G	4500.	15.0	8.0	0.8	0.025
28 11 79 1245			.3		47369	8					6.0	11.2	1.6	0.031
17 12 79 1135			.3		47386	8	300. A	1300.	20. A	40. A	0.0	13.6	0.6	0.061
			MAXIMUM				1290.	24000.	600.	4500.	18.0	13.6	1.6	0.096
			AVG OR GEOM MN (*)				273.*	2660.*	30.* E	49.* E	8.6	10.1	0.7U	0.033
			MINIMUM				20.	360.	2.	2.	0.0	7.0	0.2	0.009
			NO OF SAMPLES				10	10	10	10	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
25 01 79 1100			.3		0.003	0.061	0.420	0.015	1.860	1.936	0.359	2.295	389.0	3.0
20 02 79 1530			.3		0.002	0.037	0.360	0.012	1.930	1.979	0.323	2.302	380.0	2.0
21 03 79 1600			.3		0.024	0.068	0.560	0.012	0.933	1.013	0.492	1.505	298.0	31.0
26 04 79 0830			.3		0.006	0.022	0.390	0.010	1.040	1.072	0.368	1.440	254.0	7.0
24 05 79 1030			.3		0.001L	0.010	0.470	0.013	0.642	0.665	0.460	1.125	288.0	7.0
26 06 79 1100			.3		0.001L	0.012	0.510	0.024	0.681	0.717	0.498	1.215	308.0	10.0
18 07 79 1100			.3		0.002	0.030	0.440	0.020	0.705	0.755	0.410	1.165	331.0	9.0
22 08 79 1000			.3		0.001	0.002	0.640	0.011	0.594	0.607	0.638	1.245	307.0	14.0
21 09 79 0945			.3		0.002	0.014	0.620	0.006	0.470	0.490	0.606	1.096	288.0	7.0
28 11 79 1245			.3		0.011	0.008	0.460	0.005	0.615	0.628	0.452	1.080	388.0	5.0
17 12 79 1135			.3		0.007	0.086	0.710	0.014	1.490	1.590	0.624	2.214	392.0	27.0
			MAXIMUM		0.024	0.086	0.710	0.024	1.930	1.979	0.638	2.302	392.0	31.0
			AVG OR GEOM MN (*)		0.005D	0.032	0.507	0.013	0.996	1.041	0.475	1.517	329.4	11.1
			MINIMUM		0.001	0.002	0.360	0.005	0.470	0.490	0.323	1.080	254.0	2.0
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
25 01 79 1100			.3		386		600	2.90	30.5		
20 02 79 1530			.3		378		620	2.00	29.5		
21 03 79 1600			.3			267	410	18.00	19.5		
26 04 79 0830			.3		247		436	7.40	17.5		
24 05 79 1030			.3		281		485	2.80	18.5		
26 06 79 1100			.3		298		520	4.50	22.0		
18 07 79 1100			.3		322		520	4.20	23.5		
22 08 79 1000			.3		293		460	5.20	23.5		
21 09 79 0945			.3		281		445	4.20	24.5		
28 11 79 1245			.3		383		620	2.50	41.5	8.02	8.4
17 12 79 1135			.3		365		584	13.00	30.0	8.32	7.75
			MAXIMUM		386	267	620	18.00	41.5	8.32	8.4
			AVG OR GEOM MN (*)		323	267	518	6.06	25.5	8.17	8.08
			MINIMUM		247	267	410	2.00	17.5	8.02	7.75
			NO OF SAMPLES		10	1	11	11	11	2	2

B.O.W./ SITE: MIDDLE OAKVILLE CREEK
SAMPLE POINT: AT CONC.RD.NO.4 TWP.OF ESQUESING
STATION TYPE: RIVER

STATION ID: 06-0063-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: OAKVILLE CREEK

STORET CODE: 02 004 4340

STN NO: 7 LAT: LONG: U T M: 17 0585450.0 4826700.0 4 REGION: 03 MILEAGE: 29.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
25 01 79 1130			.3		47204	8	240.	5000.	4.	12.	0.5	8.0	0.2	0.007
20 02 79 1600			.3		47220	4	100. C	11200.	4. L	4.	0.0	10.0	0.2	0.015
21 03 79 1615			.3		47236	8	260. C	7400.	8.	52.	8.0	9.0	0.8	0.098
26 04 79 0800			.3		47252	8	580.	3400.	36.	18.	11.0	9.0	0.4	0.019
24 05 79 1045			.3		47268	8	940. C	11600.	144.	80.	11.0	10.0	0.4	0.016
26 06 79 1115			.3		47285	8	440. C	48000.	2. L	40.	13.5	6.0	0.6	0.007
18 07 79 1110			.3		47302	7	1820. C	22000.	162.	182.	16.0	8.0	0.4	0.030
22 08 79 1015			.3		47319	7	8100.	43000.	512.	564.	12.0	8.0	1.8	0.040
21 09 79 1000			.3		47336	7	13700. C	50000.	5900.	15000. G	12.0	7.0	1.0	0.020
28 11 79 1300			.3		47370	8					5.0	11.5	1.4	0.049
17 12 79 1200			.3		47387	4	300. A	3700.	20. L	12. A	0.0	11.0	0.4	0.041
			MAXIMUM				13700.	50000.	5900.	15000.	16.0	11.5	1.8	0.098
			AVG OR GEOM MN (*)				787.*	12996.*	41.* D	70.* U	8.1	8.9	0.7	0.031
			MINIMUM				100.	3400.	2.	4.	0.0	6.0	0.2	0.007
			NO OF SAMPLES				10	10	10	10	11	11	11	11

(C O N T D)

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
25	01	79	1130			.3		0.006	0.041	0.300	0.015	4.120	4.176	0.259	4.435	402.0	3.0
20	02	79	1600			.3		0.007	0.060	0.280	0.018	6.280	6.358	0.220	6.578	412.0	6.0
21	03	79	1615			.3		0.013	0.024	0.560	0.016	1.340	1.380	0.536	1.916	294.0	21.0
26	04	79	0800			.3		0.002	0.026	0.450	0.012	1.540	1.578	0.424	2.002	336.0	4.0
24	05	79	1045			.3		0.003	0.053	0.330	0.015	2.755	2.823	0.277	3.100	350.0	2.0
26	06	79	1115			.3		0.002	0.036	0.370	0.038	6.310	6.384	0.334	6.718	372.0	2.0
18	07	79	1110			.3		0.001	0.019	0.520	0.034	7.220	7.273	0.501	7.774	458.0	3.0
22	08	79	1015			.3		0.001	0.009	0.640	0.007	1.140	1.156	0.631	1.787	304.0	7.0
21	09	79	1000			.3		0.010	0.034	0.460	0.023	1.420	1.477	0.426	1.903	446.0	5.0
28	11	79	1300			.3		0.018	0.010	0.540	0.009	1.890	1.909	0.530	2.439	369.0	11.0
17	12	79	1200			.3		0.004	0.034	0.460	0.013	4.690	4.737	0.426	5.163	468.0	13.0
						MAXIMUM		0.018	0.060	0.640	0.038	7.220	7.273	0.631	7.774	468.0	21.0
						AVG OR GEOM MN (*)		0.006	0.031	0.446	0.018	3.519	3.568	0.415	3.983	382.8	7.0
						MINIMUM		0.001	0.009	0.280	0.007	1.140	1.156	0.220	1.787	294.0	2.0
						NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
25	01	79	1130			.3		399		620	3.40	20.0		
20	02	79	1600			.3		406		660	2.30	22.5		
21	03	79	1615			.3			273	420	14.00	12.5		
26	04	79	0800			.3		332		590	3.20	15.5		
24	05	79	1045			.3		348		590	1.80	14.0		
26	06	79	1115			.3		370		650	2.40	19.5		
18	07	79	1110			.3		455		660	2.30	22.0		
22	08	79	1015			.3		297		455	4.20	14.5		
21	09	79	1000			.3		441		690	4.40	24.5		
28	11	79	1300			.3		358		550	12.00	21.5	7.93	8.4
17	12	79	1200			.3		455		730	5.80	24.5	7.89	7.45
						MAXIMUM		455	273	730	14.00	24.5	7.93	8.4
						AVG OR GEOM MN (*)		386	273	601	5.07	19.2	7.91	7.93
						MINIMUM		297	273	420	1.80	12.5	7.89	7.45
						NO OF SAMPLES		10	1	11	11	11	2	2

B.O.W./ SITE: OAKVILLE CREEK
SAMPLE POINT: AT COUNTY ROAD 9 HILTON FALLS
STATION TYPE: RIVER

STATION ID: 06-0063-008-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: OAKVILLE CREEK

STORET CODE: 02
006
4340

STN NO: 8 LAT: LONG: U T M: 17 0584200.0 4817500.0 4 REGION: 03 MILEAGE: 20.20

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
24	01	79	1520			.3		47200	8	130.	1700.	2. L	8.	0.0	12.0	2.2	0.037
21	02	79	1200			.3		47216	8	130. C	3100.	2. L	2. L	2.5	6.0	0.2	0.014
21	03	79	1300			.3		47232	8	10. L	90.	2.	2.	2.0	12.0	0.2	0.015
25	04	79	1345			.3		47248	8	4. L	328.	2. L	4.	7.0	15.0	0.6	0.013
24	05	79	1000			.3		47264	8	296. C	1240.	4.	18.	7.0	11.0	0.4	0.022
26	06	79	1010			.3		47281	7	16000. C	15000E+2	22.	42.	12.5	12.0	0.6	0.009
18	07	79	1015			.3		47298	8	500. A	22000.	42.	86.	20.0	8.0	1.0	0.018
22	08	79	0900			.3		47315	8	1020.	1800.	48.	84.	16.0	7.0	0.4	0.016
21	09	79	0915			.3		47332	8	3000. G	3000. G	4300.	15000. G	15.0	7.0	0.8	0.045
28	11	79	1145			.3		47366	8					7.5	11.6	1.6	0.025
17	12	79	1045			.3		47383	8					0.0	14.6	0.4	0.064
						MAXIMUM				16000.	15000E+2	4300.	15000.	20.0	15.0	2.2	0.064
						AVG OR GEOM MN (*)				257.* E	3192.* U	13.* D	28.* E	8.1	10.6	0.8	0.025
						MINIMUM				4.	90.	2.	2.	0.0	6.0	0.2	0.009
						NO OF SAMPLES				9	9	9	9	11	11	11	11

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
24	01	79	1520			.3		0.002	0.072	1.100	0.003	0.373	0.448	1.028	1.476	405.0	11.0
21	02	79	1200			.3		0.004	0.016	0.310	0.002	0.390	0.408	0.294	0.702	393.0	1.0
21	03	79	1300			.3		0.004	0.076	0.670	0.010	0.560	0.646	0.594	1.240	318.0	9.0
25	04	79	1345			.3		0.001	0.012	0.400	0.005	0.390	0.407	0.388	0.795	265.0	2.0
24	05	79	1000			.3		0.001	0.017	0.650	0.003	0.323	0.343	0.633	0.976	292.0	9.0
26	06	79	1010			.3		0.001L	0.002	0.370	0.003	0.187	0.192	0.368	0.560	301.0	6.0
18	07	79	1015			.3		0.002	0.029	0.550	0.003	0.062	0.094	0.521	0.615	344.0	7.0
22	08	79	0900			.3		0.003	0.002	0.310	0.004	0.086	0.092	0.308	0.400	331.0	12.0
21	09	79	0915			.3		0.001	0.012	0.450	0.002	0.072	0.086	0.438	0.524	343.0	30.0
28	11	79	1145			.3		0.001	0.008	0.320	0.002	0.123	0.133	0.312	0.445	340.0	2.0
17	12	79	1045			.3		0.001	0.028	0.520	0.002	0.133	0.163	0.492	0.655	369.0	7.0
						MAXIMUM		0.004	0.076	1.100	0.010	0.560	0.646	1.028	1.476	405.0	30.0
						AVG OR GEOM MN (*)		0.002D	0.025	0.514	0.004	0.245	0.274	0.489	0.763	336.5	8.7
						MINIMUM		0.001	0.002	0.310	0.002	0.062	0.086	0.294	0.400	265.0	1.0
						NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

(C O N T D)

B.O.W./ SITE: OAKVILLE CREEK
SAMPLE POINT: AT COUNTY ROAD 9 HILTON FALLS
STATION TYPE: RIVER

STATION ID: 06-0063-008-02
STORET CODE: 02 006 4340

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: OAKVILLE CREEK

STN NO: 8 LAT: LONG: U T M: 17 0584200.0 4817500.0 4 REGION: 03 MILEAGE: 20.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
24 01 79 1520			.3		394	600	1.80	34.0		
21 02 79 1200			.3		392	640	1.50	32.5		
21 03 79 1300			.3		309	540	1.80	18.0		
25 04 79 1345			.3		263	450	2.00	13.5		
24 05 79 1000			.3		283	460	3.80	14.5		
26 06 79 1010			.3		295	520	5.20	18.5		
18 07 79 1015			.3		337	490	5.80	16.5		
22 08 79 0900			.3		319	510	3.20	17.0		
21 09 79 0915			.3		313	500	5.40	18.0		
28 11 79 1145			.3		338	550	1.80	24.5	8.09	8.4
17 12 79 1045			.3		362	568	2.50	26.0	8.17	8.7
			MAXIMUM		394	640	5.80	34.0	8.17	8.7
			AVG OR GEOM MN (*)		328	530	3.16	21.2	8.13	8.6
			MINIMUM		263	450	1.50	13.5	8.09	8.4
			NO OF SAMPLES		11	11	11	11	2	2

B.O.W./ SITE: OAKVILLE CREEK
SAMPLE POINT: AT COUNTY ROAD 28 UPSTREAM OF MILTON
STATION TYPE: RIVER

STATION ID: 06-0063-009-02
STORET CODE: 02 006 4340

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: OAKVILLE CREEK

STN NO: 9 LAT: LONG: U T M: 17 0586400.0 4818200.0 4 REGION: 03 MILEAGE: 20.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML		81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
24 01 79 1450			.3		47202	8	8.		440.		2.	L	8.		0.0	12.0	0.2	0.002
21 02 79 1100			.3		47218	8	50.	A	1000.		2.		2.	L	2.0	9.0	0.2	0.015
21 03 79 1345			.3		47234	8	40.	A	650.		2.	L	14.		3.0	11.0	0.2	0.004
25 04 79 1415			.3		47250	8	64.		308.		2.		18.		15.0	11.0	0.4	0.015
24 05 79 1015			.3		47266	8	188.	C	1680.		10.		8.		14.0	9.0	0.4	0.009
26 06 79 1030			.3		47283	8	8.		840.		2.	L	14.		16.0	11.0	0.4	0.002
18 07 79 1045			.3		47300	8	448.	C	2400.		12.		74.		18.0	9.0	0.2	0.012
22 08 79 0930			.3		47317	8	320.		600.		12.		20.		15.0	10.0	0.2	0.007
21 09 79 0930			.3		47334	8	1470.	C	12000.		600.	G	15000.	G	15.0	8.0	0.4	0.010
28 11 79 1225			.3		47368	8									7.5	11.2	1.4	0.013
17 12 79 1115			.3		47385	8	20.	A	70.		10.	L	10.	L	1.0	13.4	0.4	0.027
			MAXIMUM				1470.		12000.		600.		15000.		18.0	13.4	1.4	0.094
			AVG OR GEOM MN (*)				76.*		827.*		7.*	E	25.*	E	9.7	10.4	0.4	0.019
			MINIMUM				8.		70.		2.		2.		0.0	8.0	0.2	0.002
			NO OF SAMPLES				10		10		10		10		11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
24 01 79 1450			.3		0.001	0.008	0.260	0.002	0.625	0.635	0.252	0.887	386.0	2.0
21 02 79 1100			.3		0.003	0.010	0.220	0.003	0.759	0.772	0.210	0.982	380.0	4.0
21 03 79 1345			.3		0.002	0.018	0.620	0.004	0.341	0.363	0.602	0.965	261.0	5.0
25 04 79 1415			.3		0.001	0.010	0.340	0.003	0.287	0.300	0.330	0.630	292.0	4.0
24 05 79 1015			.3		0.001	0.007	0.360	0.003	0.222	0.252	0.353	0.585	319.0	2.0
26 06 79 1030			.3		0.001L	0.006	0.200	0.003	0.287	0.296	0.194	0.490	318.0	0.8
18 07 79 1045			.3		0.001	0.019	0.220	0.003	0.267	0.289	0.201	0.490	358.0	2.0
22 08 79 0930			.3		0.001L	0.009	0.170	0.003	0.157	0.169	0.161	0.330	362.0	1.0
21 09 79 0930			.3		0.001L	0.012	0.230	0.003	0.144	0.159	0.218	0.377	364.0	3.0
28 11 79 1225			.3		0.001	0.006	0.300	0.002	0.303	0.311	0.294	0.605	348.0	2.0
17 12 79 1115			.3		0.001	0.018	0.340	0.002	0.308	0.328	0.322	0.650	349.0	3.0
			MAXIMUM		0.003	0.019	0.620	0.004	0.759	0.772	0.602	0.982	386.0	5.0
			AVG OR GEOM MN (*)		0.0010	0.011	0.296	0.003	0.336	0.350	0.285	0.636	339.7	2.6
			MINIMUM		0.001	0.006	0.170	0.002	0.144	0.159	0.161	0.330	261.0	0.8
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
24 01 79 1450			.3		384	610	1.80	30.5		
21 02 79 1100			.3		376	630	1.70	33.5		
21 03 79 1345			.3		256	460	4.00	17.5		
25 04 79 1415			.3		288	510	1.60	23.5		
24 05 79 1015			.3		317	530	1.20	24.0		
26 06 79 1030			.3		317	560	1.50	29.5		
18 07 79 1045			.3		356	560	2.00	35.0		
22 08 79 0930			.3		361	590	1.60	36.0		
21 09 79 0930			.3		361	570	1.20	37.0		
28 11 79 1225			.3		346	570	2.60	29.0	8.24	8.5
17 12 79 1115			.3		346	570	2.50	27.0	8.34	7.9
			MAXIMUM		384	630	4.00	37.0	8.34	8.5
			AVG OR GEOM MN (*)		337	560	1.97	29.3	8.29	8.2
			MINIMUM		256	460	1.20	17.5	8.24	7.9
			NO OF SAMPLES		11	11	11	11	2	2

B.O.W./ SITE: OAKVILLE CREEK
SAMPLE POINT: AT CONC.8 UPSTR.OF KELSO RESERVOIR
STATION TYPE: RIVER

STATION ID: 06-0063-010-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: OAKVILLE CREEK

STORET CODE: 02 006 4340

STN NO: 10 LAT: LONG: U T M: 17 0584750.0 4816800.0 4 REGION: 03 MILEAGE: 18.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
24 01 79 1510			.3		47201	4	30. A	180.	4.	168.	0.0	13.0	0.8	0.011
21 02 79 1145			.3		47217	4	40. A	1100.	18.	4.	0.0	8.0	0.2	0.025
21 03 79 1330			.3		47233	8	110.	430.	2. L	24.	3.5	8.0	0.2	0.024
25 04 79 1400			.3		47249	8	50. A	1800.	2. L	4.	15.0	11.0	0.4	0.014
24 05 79 0950			.3		47265	8	340. C	4000.	50.	24.	12.5	10.0	0.4	0.010
26 06 79 1020			.3		47282	8	190. C	6000.	4.	22.	14.0	11.0	0.6	0.006
18 07 79 1030			.3		47299	8	420. C	9000.	110.	260.	17.0	8.0	0.2	0.016
22 08 79 0915			.3		47316	8	1280.	1800.	48.	112.	11.0	10.0	0.4	0.010
21 09 79 0920			.3		47333	8	2860. C	8000.	600. G	5900.	12.0	9.0	0.4	0.006
28 11 79 1205			.3		47367	8					6.0	11.9	1.4	0.014
17 12 79 1100			.3		47384	8					0.0	12.8	0.4	0.010
			MAXIMUM				2860.	9000.	600.	5900.	17.0	13.0	1.4	0.025
			AVG OR GEOM MN (*)				206.*	1984.*	18.* E	56.*	8.3	10.2	0.5	0.013
			MINIMUM				30.	180.	2.	4.	0.0	8.0	0.2	0.006
			NO OF SAMPLES				9	9	9	9	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3 N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
24 01 79 1510			.3		0.001	0.010	0.500	0.004	0.547	0.561	0.490	1.051	381.0	3.0
21 02 79 1145			.3		0.009	0.030	0.340	0.004	0.751	0.785	0.310	1.095	367.0	6.0
21 03 79 1330			.3		0.002	0.009	0.430	0.002	0.192	0.203	0.421	0.624	275.0	5.0
25 04 79 1400			.3		0.001	0.014	0.330	0.003	0.207	0.224	0.316	0.540	299.0	3.0
24 05 79 0950			.3		0.001L	0.003	0.360	0.003	0.185	0.191	0.357	0.548	317.0	2.0
26 06 79 1020			.3		0.001L	0.005	0.220	0.002	0.388	0.395	0.215	0.610	356.0	4.0
18 07 79 1030			.3		0.001	0.008	0.250	0.003	0.332	0.343	0.242	0.585	386.0	2.0
22 08 79 0915			.3		0.001	0.006	0.220	0.003	0.387	0.396	0.214	0.610	399.0	2.0
21 09 79 0920			.3		0.001L	0.008	0.260	0.002	0.150	0.160	0.252	0.412	371.0	2.0
28 11 79 1205			.3		0.001	0.004	0.420	0.002	0.118	0.124	0.416	0.540	304.0	4.0
17 12 79 1100			.3		0.001	0.016	0.350	0.002	0.393	0.411	0.334	0.745	367.0	3.0
			MAXIMUM		0.009	0.030	0.500	0.004	0.751	0.785	0.490	1.095	399.0	6.0
			AVG OR GEOM MN (*)		0.002D	0.010	0.335	0.003	0.332	0.345	0.324	0.669	347.5	3.3
			MINIMUM		0.001	0.003	0.220	0.002	0.118	0.124	0.214	0.412	275.0	2.0
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
24 01 79 1510			.3		378		580	1.80	24.5		
21 02 79 1145			.3		361		610	5.40	28.0		
21 03 79 1330			.3			270	415	1.20	12.5		
25 04 79 1400			.3		296		530	1.00	25.5		
24 05 79 0950			.3		315		560	0.65	24.0		
26 06 79 1020			.3		352		630	2.00	46.5		
18 07 79 1030			.3		384		630	1.40	51.0		
22 08 79 0915			.3		397		650	1.80	55.0		
21 09 79 0920			.3		369		610	1.00	40.0		
28 11 79 1205			.3		300		470	1.80	15.5	8.29	7.2
17 12 79 1100			.3		364		603	1.10	27.0	8.31	7.4
			MAXIMUM		397	270	650	5.40	55.0	8.31	7.4
			AVG OR GEOM MN (*)		352	270	572	1.76	31.8	8.30	7.3
			MINIMUM		296	270	415	0.85	12.5	8.29	7.2
			NO OF SAMPLES		10	1	11	11	11	2	2

B.O.W./ SITE: EAST OAKVILLE CREEK
SAMPLE POINT: AT BASELINE ROAD SIXTEEN VALLEY
STATION TYPE: RIVER FLOW GAUGE FED 02HB004

STATION ID: 06-0063-011-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: OAKVILLE CREEK

STORET CODE: 02 006 4340

STN NO: 11 LAT: LONG: U T M: 17 0598850.0 4816700.0 4 REGION: 03 MILEAGE: 12.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
24 01 79 1330			.3		47207	4	0.560	100. A	2600.	4. L	72.	0.0	11.0	2.0
21 02 79 1000			.3		47223	4	0.300	30. A	320.	4. L	8.	0.0	8.0	0.8
22 03 79 0830			.3		47239	8	3.690	230. C	2900.	54.	246.	3.0	12.0	1.2
26 04 79 0645			.3		47255	8	0.696	870. C	6100.	18.	24.	15.0	12.0	0.8
23 05 79 1005			.3		47272	8	0.785	180. A	1840.	10.	6.	14.0	12.0	0.6
26 06 79 1615			.3		47289	8	0.265	90. C	16000.	2. L	44.	16.5	14.0	0.6
18 07 79 1600			.3		47306	8	0.203	150. C	10000.	34.	168.	28.0	12.0	0.4
22 08 79 1600			.3		47322	8	0.184	500.	20400.	64.	116.	27.0	10.0	2.0
20 09 79 1445			.3		47339	8	0.231	940. C	16000.	428.	600. G	18.5	12.0	0.6
30 11 79 1115			.3		47373	8	1.030					2.5	13.9	2.2
17 12 79 1645			.3		47390	8	0.534					0.0	14.4	0.2
			MAXIMUM				3.690	940.	20400.	428.	600.	28.0	14.4	2.2
			AVG OR GEOM MN (*)				0.771	207.*	4823.*	19.* D	60.* U	11.3	11.9	1.0
			MINIMUM				0.184	30.	320.	2.	6.	0.0	8.0	0.2
			NO OF SAMPLES				11	9	9	9	9	11	11	11

(C O N T D)

B.O.W./ SITE: EAST OAKVILLE CREEK
SAMPLE POINT: AT BASELINE ROAD SIXTEEN VALLEY
STATION TYPE: RIVER FLOW GAUGE FED 02HB004

STATION ID: 06-0063-011-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: OAKVILLE CREEK

STORET CODE: 02
006
4340

STN NO: 11 LAT: LONG: U T M: 17 0598850.0 4816700.0 4 REGION: 03 MILEAGE: 12.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
24 01 79 1330			.3		0.018	0.001	0.003	0.460	0.016	1.740	1.759	0.457	2.216	404.0
21 02 79 1000			.3		0.066	0.018	0.123	0.660	0.018	2.620	2.761	0.537	3.298	561.0
22 03 79 0830			.3		0.094	0.029	0.103	0.720	0.029	1.370	1.502	0.617	2.119	261.0
26 04 79 0645			.3		0.032	0.002	0.014	0.500	0.008	0.447	0.469	0.486	0.955	291.0
23 05 79 1005			.3		0.021	0.001L	0.017	0.550	0.007	0.323	0.347	0.533	0.880	312.0
26 06 79 1615			.3		0.013	0.001	0.015	0.440	0.004	0.096	0.115	0.425	0.540	260.0
18 07 79 1600			.3		0.024	0.001	0.014	0.500	0.002	0.013	0.029	0.486	0.515	304.0
22 08 79 1600			.3		0.040	0.003	0.017	0.590	0.003	0.012	0.032	0.573	0.605	319.0
20 09 79 1445			.3		0.017	0.011	0.014	0.390	0.002	0.008	0.024	0.376	0.400	316.0
30 11 79 1115			.3		0.103	0.038	0.030	1.050	0.045	5.360	5.435	1.020	6.455	505.0
17 12 79 1645			.3		0.020	0.005	0.044	0.510	0.012	1.840	1.896	0.466	2.362	436.0
			MAXIMUM		0.103	0.038	0.123	1.050	0.045	5.360	5.435	1.020	6.455	561.0
			AVG OR GEOM MN (*)		0.041	0.010D	0.036	0.579	0.013	1.257	1.306	0.543	1.850	360.8
			MINIMUM		0.013	0.001	0.003	0.390	0.002	0.008	0.024	0.376	0.400	260.0
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
24 01 79 1330			.3		2.0	402	620	2.30	33.0		
21 02 79 1000			.3		20.0	541	840	11.00	45.5		
22 03 79 0830			.3		23.0	238	435	22.00	28.0		
26 04 79 0645			.3		6.0	285	500	6.60	27.0		
23 05 79 1005			.3		4.0	308	530	3.60	25.5		
26 06 79 1615			.3		2.0	258	450	1.60	22.5		
18 07 79 1600			.3		4.0	300	440	1.40	23.5		
22 08 79 1600			.3		29.0	290	435	19.00	23.5		
20 09 79 1445			.3		5.0	311	475	5.60	30.5		
30 11 79 1115			.3		17.0	488	670	23.00	58.0	8.11	7.0
17 12 79 1645			.3		6.0	430	690	5.50	46.0	8.32	7.6
			MAXIMUM		29.0	541	840	23.00	58.0	8.32	7.6
			AVG OR GEOM MN (*)		10.7	350	553	9.24	33.0	8.22	7.3
			MINIMUM		2.0	238	435	1.40	22.5	8.11	7.0
			NO OF SAMPLES		11	11	11	11	11	2	2

B.O.W./ SITE: RATTRAY MARSH
SAMPLE POINT: AT MEADOW WOOD ROAD CLARKSON
STATION TYPE: RIVER

STATION ID: 06-0068-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: RATTRAY CREEK

STORET CODE: 02
004
0068

STN NO: 1 LAT: LONG: U T M: 17 0611850.0 4818800.0 4 REGION: 03 MILEAGE: 0.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
16 01 79 0840			.3		47000	4	27000.	19000E+1	1290.	1500. G	0.0	12.8	1.4	0.045
20 02 79 0835			.3		47013	4	19000.	370.	350.	400. A	0.0	13.6	3.6	0.088
15 03 79 0840			.3		47025	4	7000.	16000.	100.	2200.	0.0	10.8	3.2	0.218
19 04 79 0845			.3		47038	6	500. A	6900.	10. A	100. A	6.0	12.2	0.2	0.073
24 05 79 0855			.3		47051	6	550. C	3800.	100.	70. A	13.0	11.8	0.6	0.050
18 06 79 1300			.3		47064	6	1340. C	20000.	152.	396.	21.0	9.4	0.4	0.027
16 07 79 0940			.3		47077	6	340. C	6800.	44.	128.	22.0	8.2	0.6	0.042
16 08 79 1050			.3		47090	6	3900.	26000.	110.	284.	13.0	10.2	1.4	0.140
17 09 79 1035			.3		47103	6	37000.	25000E+1	1050.	1360.	15.0	9.6	0.2	0.153
18 10 79 0925			.3		47116	6	22000.	63000.	1420.	1420.	9.5	10.0	0.8	0.075
19 11 79 1000			.3		47129	6	1300.	1300.	360.	1020.	5.0	13.6	0.4	0.028
14 12 79 0955			.3		47142	6	5500.	3200.	1160.	300. G	0.0	14.2	0.4	0.093
			MAXIMUM				37000.	25000E+1	1420.	2200.	22.0	14.2	3.6	0.218
			AVG OR GEOM MN (*)				3838.*	11737.*	229.*	455.* U	8.7	11.4	1.1	0.086
			MINIMUM				340.	370.	10.	70.	0.0	8.2	0.2	0.027
			NO OF SAMPLES				12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
16 01 79 0840			.3		0.021	0.324	1.090	0.057	3.400	3.781	0.766	4.547	2164.0	4.0
20 02 79 0835			.3		0.034	0.631	1.030	0.140	3.510	4.281	0.399	4.680	8371.0	7.0
15 03 79 0840			.3		0.130	1.200	2.420	0.054	2.220	3.474	1.220	4.694	741.0	13.0
19 04 79 0845			.3		0.057	0.018	0.620	0.018	3.340	3.376	0.602	3.978	899.0	5.0
24 05 79 0855			.3		0.001L	0.007	1.300	0.028	2.622	2.657	1.293	3.950	849.0	43.0
18 06 79 1300			.3		0.009	0.010	0.480	0.013	2.540	2.563	0.470	3.033	881.0	0.6
16 07 79 0940			.3		0.024	0.002	0.490	0.008	2.090	2.100	0.488	2.588	693.0	7.0
16 08 79 1050			.3		0.005	0.013	0.750	0.008	1.540	1.561	0.737	2.298	710.0	118.0
17 09 79 1035			.3		0.024	0.002L	1.150	0.019	1.680	1.701	1.148	2.849	974.0	121.0
18 10 79 0925			.3		0.015	0.010	0.730	0.125	2.230	2.365	0.720	3.085	541.0	27.0
19 11 79 1000			.3		0.006	0.006	0.380	0.040	1.710	1.756	0.374	2.130	854.0	6.0
14 12 79 0955			.3		0.030	0.204	0.700	0.045	2.850	3.099	0.496	3.595	1107.0	37.0
			MAXIMUM		0.130	1.200	2.420	0.140	3.510	4.281	1.293	4.694	8371.0	121.0
			AVG OR GEOM MN (*)		0.030D	0.202D	0.928	0.046	2.478	2.726	0.726	3.452	1565.3	32.4
			MINIMUM		0.001	0.002	0.380	0.008	1.540	1.561	0.374	2.130	541.0	0.6
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	IN	71 PH SITU
16 01 79 0840			.3		2160	3560	4.60	1063.0		
20 02 79 0835			.3		8364	13400	4.20	4800.0		
15 03 79 0840			.3		728	1220	25.00	260.0		
19 04 79 0845			.3		894	1490	2.40	273.0		
24 05 79 0855			.3		806	1320	3.50	240.0		
18 06 79 1300			.3		849	1280	1.00	235.0		
16 07 79 0940			.3		686	1090	1.20	74.0		
16 08 79 1050			.3		592	940	17.00	163.0		
17 09 79 1035			.3		853	1330	82.00	215.0		
18 10 79 0925			.3		514	840	34.00	125.0		7.9
19 11 79 1000			.3		848	1230	3.60	205.0		
14 12 79 0955			.3		1070	1800	31.00	390.0		
			MAXIMUM		8364	13400	82.00	4800.0		7.9
			AVG OR GEOM MN (*)		1530	2458	17.46	670.3		7.9
			MINIMUM		514	840	1.00	74.0		7.9
			NO OF SAMPLES		12	12	12	12		1

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: HIGHWAY 5 ERINDALE
STATION TYPE: RIVER FLOW GAUGE FED 02HB002

STATION ID: 06-0076-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

STN NO: 2 LAT: LONG: U T M: 17 0608390.0 4821825.0 4 REGION: 03 MILEAGE: 4.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L	33 TOTAL P MG/L
22 01 79 1430			.3		41045	4	3.950								1.0	10.4	0.027
22 02 79 1420			.3		41100	4	2.800								1.0	7.9	0.053
05 03 79 1430			.3		41104	6	54.500								1.8	11.6	0.615
19 03 79 1520			.3		41114	6	29.700								2.0	13.0	0.146
27 03 79 1330			.3		41169	6	21.800								4.0	12.3	0.072
10 04 79 1440			.3		41175	6	17.000								6.0	11.9	0.036
20 04 79 1430			.3		41236	6	16.700								12.2	10.4	0.036
18 05 79 1320			.3		41255	6	11.700								16.8	11.5	0.018
29 05 79 1300			.3		41298	6	11.900								14.0	12.3	0.029
14 06 79 1310			.3		41306	6	5.740								22.0	12.1	0.019
04 07 79 1200			.3		41364	6	5.130								21.0	11.4	0.040
14 08 79 1500			.3		41424	6 8	3.200								19.0	10.1	0.029
06 09 79 0930			.3		41483	6	3.290								23.0	9.7	0.027
30 10 79 1030			.3		42462	6	4.280				72.		32.		5.6	12.8	0.019
29 11 79 1240			.3		42633	6	12.500	12000.	C	22000.	320.		1500.	G	3.6	12.7	0.077
14 12 79 1515			.3		42661	6	5.260	20.	A	960.	20.	A	160.		1.1	12.1	0.047
			MAXIMUM				54.500	12000.		22000.	320.		1500.		23.0	13.0	0.615
			AVG OR GEOM MN (*)				13.091	490.*		4596.*	77.*		197.*	U	9.6	11.4	0.081
			MINIMUM				2.800	20.		960.	20.		32.		1.0	7.9	0.018
			NO OF SAMPLES				16	2		2	3		3		16	16	16

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 IN	PH SITU	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L
22 01 79 1430			.3		0.013	6.0	441		690	226	8.12			0.001L	0.050
22 02 79 1420			.3		0.022	25.0	547		900	239	7.85				0.560
05 03 79 1430			.3		0.075	473.0		231	355	107	7.74			0.004	0.040
19 03 79 1520			.3		0.021	94.0	269		455	167	8.06			0.002	0.020
27 03 79 1330			.3		0.014	35.0	311		475	176	7.94			0.001	0.020L
10 04 79 1440			.3		0.008	17.0	327		590	196	8.34			0.001	0.020L
20 04 79 1430			.3		0.001	15.0	325		520	194	8.15			0.001L	0.02 L
18 05 79 1320			.3		0.001	8.0	331		550	209	8.34			0.001	0.020L
29 05 79 1300			.3		0.003	9.0	339		560	221	8.50			0.001	0.040
14 06 79 1310			.3		0.002	17.0	295		500	191	8.43				
04 07 79 1200			.3		0.005	16.0	298		530	196	8.45			0.001	0.140
14 08 79 1500			.3		0.002	12.0	279		475	157	8.43			0.001L	0.240
06 09 79 0930			.3		0.003	19.0	315		480	164	8.39			0.001L	0.020L
30 10 79 1030			.3		0.001	9.0	346		580	218	8.22		8.2	0.001	0.020L
29 11 79 1240			.3			38.0	354				8.13		8.2		0.020L
14 12 79 1515			.3			21.0	380				8.32		7.9		0.020
			MAXIMUM		0.075	473.0	547	231	900	239	8.50		8.2	0.004	0.560
			AVG OR GEOM MN (*)		0.012	50.9	344	231	547	190	8.21		8.1	0.001D	0.083D
			MINIMUM		0.001	6.0	269	231	355	107	7.74		7.9	0.001	0.020
			NO OF SAMPLES		14	16	15	1	14	14	16		3	12	15

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	580 PCB UG/L
22 01 79 1430			.3		0.020L	0.010	0.030L	0.005L	0.010L	0.020R
22 02 79 1420			.3		0.020L		0.030L		0.020	0.020
05 03 79 1430			.3		0.020	0.020	0.030L	0.005L	0.080	
19 03 79 1520			.3		0.020L	0.020	0.030L	0.005	0.020L	0.020R
27 03 79 1330			.3		0.020L	0.020	0.030L	0.005L	0.020L	0.320
10 04 79 1440			.3		0.020L	0.010	0.030L	0.005L	0.020L	0.130
20 04 79 1430			.3		0.02 L	0.01 L	0.03 L	0.005L	0.02	0.020R
18 05 79 1320			.3		0.020L	0.060	0.030L	0.005L	0.010L	
29 05 79 1300			.3		0.020L	0.010	0.030L	0.005L	0.010L	
14 06 79 1310			.3							0.020R
04 07 79 1200			.3		0.020L	0.010L	0.030L	0.005L	0.010L	0.100
14 08 79 1500			.3		0.020L	0.010L	0.030L	0.005L	0.010L	
06 09 79 0930			.3		0.020L	0.010L	0.060	0.005L	0.010L	0.025
30 10 79 1030			.3		0.020L	0.010L	0.030L	0.005L	0.010L	0.020R
29 11 79 1240			.3		0.020	0.010L	0.030L	0.005L	0.010L	0.020R
14 12 79 1515			.3		0.020L		0.030L		0.010L	0.030
			MAXIMUM		0.020	0.060	0.060	0.005	0.080	
			AVG OR GEOM MN (*)		0.020D	0.016D	0.032D	0.005D	0.018D	
			MINIMUM		0.020	0.010	0.030	0.005	0.010	
			NO OF SAMPLES		15	13	15	13	15	

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: HIGHWAY 7 NORVAL
STATION TYPE: RIVER

STATION ID: 06-0076-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02 004 4170

STN NO: 3 LAT: LONG: U T M: 17 0592200.0 4833175.0 4 REGION: 03 MILEAGE: 21.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
16 01 79 1105			.3		47004	6	670. C	3400.	4.	40.	0.0	16.4	1.6	0.048
20 02 79 1125			.3		47016	4	680.	820.	4.	32.	0.0	12.2	1.2	0.055
15 03 79 1050			.3		47028	3	1300.	42000.	60.	1500. G	0.0	12.2	2.2	0.082
19 04 79 1040			.3		47041	6	100. L	100.	4. L	100. L	7.0	12.8	0.2	0.058
24 05 79 1055			.3		47054	6	4.	72.	8.	10. A	13.0	10.0	0.2	0.023
18 06 79 1440			.3		47067	6	188. C	1280.	2. L	10.	20.0	9.2	0.6	0.025
16 07 79 1120			.3		47080	6	460.	3600.	110.	130.	23.0	11.2	0.6	0.045
16 08 79 1230			.3		47093	6	180. C	4600.	56.	32.	16.0	12.0	0.4	0.013
17 09 79 1230			.3		47106	6	1300.	11000.	92.	24.	15.0	8.8	0.2	0.023
19 10 79 1005			.3		47119	6	660.	5200.	24.	44.	8.0	10.6	0.2	0.028
22 11 79 1147			.3		47141	6	560.	3800.	156.	208.	7.0	9.2	0.2	0.034
14 12 79 1327			.3		47148	6	380.	860.	10. A	20. A	0.0	14.4	0.2	0.030
			MAXIMUM				1300.	42000.	156.	1500.	23.0	16.4	2.2	0.082
			AVG OR GEOM MN (*)				306.* D	1966.*	18.* D	52.* E	9.1	11.6	0.7	0.039
			MINIMUM				4.	72.	2.	10.	0.0	8.8	0.2	0.013
			NO OF SAMPLES				12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
16 01 79 1105			.3		0.025	0.555	0.940	0.027	1.760	2.342	0.385	2.727	403.0	4.0
20 02 79 1125			.3		0.024	0.916	1.330	0.017	1.900	2.833	0.414	3.247	388.0	21.0
15 03 79 1050			.3		0.032	0.349	0.840	0.015	0.990	1.354	0.491	1.845	290.0	33.0
19 04 79 1040			.3		0.005	0.070	0.480	0.008	1.090	1.168	0.410	1.578	369.0	80.0
24 05 79 1055			.3		0.001	0.001L	0.380	0.008	1.062	1.071	0.379	1.450	347.0	6.0
18 06 79 1440			.3		0.020	0.035	0.490	0.013	1.140	1.188	0.455	1.643	356.0	10.0
16 07 79 1120			.3		0.008	0.010	0.770	0.011	0.990	1.011	0.760	1.771	337.0	11.0
16 08 79 1230			.3		0.001	0.006	0.360	0.005	0.975	0.986	0.354	1.340	314.0	3.0
17 09 79 1230			.3		0.008	0.004	0.360	0.004	1.050	1.058	0.356	1.414	334.0	6.0
19 10 79 1005			.3		0.015	0.030	0.360	0.013	1.240	1.283	0.330	1.613	337.0	4.0
22 11 79 1147			.3		0.012	0.004	0.440	0.006	1.690	1.760	0.436	2.136	365.0	10.0
14 12 79 1327			.3		0.007	0.006	0.300	0.006	1.690	1.702	0.294	1.996	378.0	6.0
			MAXIMUM		0.032	0.916	1.330	0.027	1.900	2.833	0.760	3.247	403.0	80.0
			AVG OR GEOM MN (*)		0.013	0.166D	0.588	0.011	1.298	1.475	0.422	1.897	351.5	16.2
			MINIMUM		0.001	0.001	0.300	0.004	0.975	0.986	0.294	1.340	290.0	3.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	71 PH IN SITU
16 01 79 1105			.3		399		650	2.40	42.5	
20 02 79 1125			.3		367		660	5.30	47.0	
15 03 79 1050			.3			257	395	18.00	23.0	
19 04 79 1040			.3		289		490	14.00	24.5	
24 05 79 1055			.3		341		560	1.20	32.5	
18 06 79 1440			.3		346		560	2.40	35.0	
16 07 79 1120			.3		326		540	5.60	36.0	
16 08 79 1230			.3		311		540	1.60	37.5	
17 09 79 1230			.3		328		560	3.00	34.5	
19 10 79 1005			.3		333		580	2.60	34.0	8.5
22 11 79 1147			.3		355		590	5.20	37.0	
14 12 79 1327			.3		372		600	2.30	34.0	
			MAXIMUM		399	257	660	18.00	47.0	8.5
			AVG OR GEOM MN (*)		342	257	560	5.30	34.8	8.5
			MINIMUM		289	257	395	1.20	23.0	8.5
			NO OF SAMPLES		11	1	12	12	12	1

B.O.W./ SITE: CREDIT RIVER WEST BRANCH
SAMPLE POINT: HIGHWAY 7 NORVAL
STATION TYPE: RIVER FLOW GAUGE FED 02HB00B

STATION ID: 06-0076-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02 004 4170

STN NO: 4 LAT: LONG: U T M: 17 0591420.0 4833025.0 4 REGION: 03 MILEAGE: 21.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
16 01 79 1115			.3		47005	6	0.590	550. C	3300.	4. L	36.	0.0	13.8	1.6
20 02 79 1140			.3		47017	4	0.480	160. A	5400.	4. L	8.	0.0	10.6	3.2
15 03 79 1140			.3		47030	6	6.920	200.	4400.	30.	930.	0.0	11.2	2.8
19 04 79 1230			.3		47043	6	3.970	30. A	610.	4. L	20. A	7.0	11.8	0.2
24 05 79 1145			.3		47056	6	1.380	540. C	2900.	64.	10. A	13.0	10.6	0.4
18 06 79 1450			.3		47069	6	0.775	820. C	15000.	16.	4.	23.0	9.8	0.8
16 07 79 1130			.3		47082	6	0.554	1500. C	6400.	430.	190.	21.0	9.8	0.8
16 08 79 1240			.3		47095	6	0.431	600. A	25000.	110.	100.	15.0	11.6	0.6
17 09 79 1235			.3		47108	6	0.699	860. C	5800.	60. A	40. A	15.0	10.8	0.2
19 10 79 1053			.3		47120	6	0.554	780.	6000.	10. L	88.	9.0	9.6	0.4
22 11 79 1130			.3		47140	6	0.814	540.	4200.	180.	360.	8.5	10.0	0.6
14 12 79 1315			.3		47149	6	0.893	40. A	420.	10. A	20. A	0.0	13.6	0.2
			MAXIMUM				6.920	1500.	25000.	430.	930.	23.0	13.8	3.2
			AVG OR GEOM MN (*)				1.505	347.*	4066.*	26.* D	47.*	9.3	11.1	1.0
			MINIMUM				0.431	30.	420.	4.	4.	0.0	9.6	0.2
			NO OF SAMPLES				12	12	12	12	12	12	12	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
16 01 79 1115			.3		0.172	0.104	2.650	3.400	0.068	3.730	6.448	0.750	7.198	644.0
20 02 79 1140			.3		0.180	0.077	4.890	6.000	0.030	3.710	8.630	1.110	9.740	771.0
15 03 79 1140			.3		0.100	0.023	0.953	1.650	0.012	1.250	2.215	0.697	2.912	369.0
19 04 79 1230			.3		0.045	0.011	0.340	0.820	0.025	1.860	2.225	0.480	2.705	376.0
24 05 79 1145			.3		0.031	0.013	0.014	0.550	0.010	2.870	2.894	0.536	3.430	488.0
18 06 79 1450			.3		0.075	0.047	0.046	0.550	0.027	2.770	2.843	0.504	3.347	551.0
16 07 79 1130			.3		0.122	0.084	0.008	0.560	0.019	5.180	5.207	0.552	5.759	588.0
16 08 79 1240			.3		0.037	0.017	0.004	0.400	0.008	5.040	5.052	0.396	5.448	549.0
17 09 79 1235			.3		0.069	0.052	0.014	0.490	0.006	3.840	3.860	0.476	4.336	515.0
19 10 79 1053			.3		0.255	0.220	0.225	0.660	0.071	5.180	5.476	0.435	5.911	590.0
22 11 79 1130			.3		0.087	0.058	0.006	0.490	0.008	4.590	4.604	0.484	5.088	557.0
14 12 79 1315			.3		0.060	0.033	0.112	0.400	0.022	3.830	3.964	0.288	4.252	549.0
			MAXIMUM		0.255	0.220	4.890	6.000	0.071	5.180	8.630	1.110	9.740	771.0
			AVG OR GEOM MN (*)		0.103	0.062	0.772	1.331	0.026	3.654	4.452	0.559	5.011	545.6
			MINIMUM		0.031	0.011	0.004	0.400	0.006	1.250	2.215	0.288	2.705	369.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	71 PH IN SITU
16 01 79 1115			.3		10.0	634	1040	5.00	140.0	
20 02 79 1140			.3		47.0	724	1180	8.60	175.0	
15 03 79 1140			.3		66.0	303	530	22.00	42.5	
19 04 79 1230			.3		24.0	352	630	4.20	46.5	
24 05 79 1145			.3		3.0	485	780	1.60	78.0	
18 06 79 1450			.3		7.0	544	860	1.60	100.0	
16 07 79 1130			.3		10.0	578	950	3.60	128.0	
16 08 79 1240			.3		3.0	546	920	1.20	125.0	
17 09 79 1235			.3		4.0	511	840	2.00	90.0	
19 10 79 1053			.3		3.0	587	1000	2.20	118.0	8.0
22 11 79 1130			.3		11.0	546	900	4.20	100.0	
14 12 79 1315			.3		5.0	544	810	2.60	88.0	
			MAXIMUM		66.0	724	1180	22.00	175.0	8.0
			AVG OR GEOM MN (*)		16.1	530	870	4.90	102.6	8.0
			MINIMUM		3.0	303	530	1.20	42.5	8.0
			NO OF SAMPLES		12	12	12	12	12	1

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: HIGHWAY 10 DNSTR.FROM ORANGEVILLE STP
STATION TYPE: RIVER FLOW GAUGE FED 02HB013

STATION ID: 06-0076-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02 004 4170

STN NO: 6 LAT: LONG: U T M: 17 0575210.0 4862025.0 4 REGION: 03 MILEAGE: 52.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
17 01 79 1050			.3		47012	4	0.680	1110. C	7000.	4.	36.	0.0	7.6	0.4
31 01 79 1030			.3		48302	4	0.619	240.	600.	10. A	2. L	1.0	6.5	0.6
21 02 79 1015			.3		47024	4	0.552	620.	540.	8.	88.	0.0	4.6	1.4
27 02 79 1200			.3		48345	4	0.521	380.	900.	4. L	4. L	1.5	6.8	0.8
16 03 79 0930			.3		47037	4	0.983	20. A	4200.	20.	348.	0.0	9.2	1.0
27 03 79 1130			.3		48396	4	0.923	720.	1200.	16.	4. L	2.0	8.8	0.6
20 04 79 1045			.3		47050	6	1.340	20. A	740.	12.	4. L	7.0	9.8	0.6
01 05 79 1055			.3		48449	6	0.930	27000.	93000.	20.	4.	6.9	8.9	0.4
15 05 79 1315			.3		48505	6	0.855	26000.	27000.	88.	48.	15.0	8.1	0.6
25 05 79 0945			.3		47063	5 7	0.610	1500. G	1500. G	140.	96.	10.0	5.4	0.4
07 06 79 1140			.3		48547	5 7	0.639	2400.	2700.	56.	88.	18.8	10.6	0.4
19 06 79 1135			.3		47076	7	0.624	200.	5600.	124.	28.	18.0	7.8	0.4
17 07 79 1110			.3		47089	7	0.422	860.	9600.	36.	56.	20.0	3.0	1.0
19 07 79 1040			.3		48595	7	0.394	1000.	13000.	44.	52.	19.0	2.9	1.0
17 08 79 1050			.3		47102	7	0.423	320.	4400.	60.	72.	13.0	4.6	0.6
29 08 79 1140			.3		48655	7	0.456	260. C	8300.	196.	600. G	19.0	2.5	1.4
18 09 79 0920			.3		47115	7	0.387	580. C	6700.	108.	156.	14.0	3.6	
20 09 79 1130			.3		48713	7	0.392	740.	3400.	84.	308.	12.0	5.6	0.4
22 10 79 1047			.3		47128	7 5	0.658					16.0	3.2	0.6
23 10 79 1355			.3		48757	6	0.574	1000.	13000.	150.	320.	13.5	4.4	0.4
19 11 79 1310			.3		47132	7 5	0.642	500.	1800.	4. L	4. L	5.5	7.2	0.4
20 11 79 1100			.3		48806	6	0.659	700. A	2300.	20. A	20. A	7.5	6.1	0.4
11 12 79 1210			.3		48830	6	0.526	440. C	48000.	10. L	70. A	3.5	6.8	0.4
13 12 79 1238			.3		47145	7 5	0.644	1020.	3200.	8.	20.	0.0	8.0	0.2
			MAXIMUM				1.340	27000.	93000.	196.	600.	20.0	10.6	1.4
			AVG OR GEOM MN (*)				0.644	647.* U	4301.* U	28.* D	37.* E	9.3	6.3	0.6
			MINIMUM				0.387	20.	540.	4.	2.	0.0	2.5	0.2
			NO OF SAMPLES				24	23	23	23	23	24	24	23

(C O N T D)

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: HIGHWAY 10 DNSTR.FROM ORANGEVILLE STP
STATION TYPE: RIVER FLOW GAUGE FED 02HB013

STATION ID: 06-0076-006-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER
STORET CODE: 02 004 4170

STN NO: 6 LAT: LONG: U T M: 17 0575210.0 4862025.0 4 REGION: 03 MILEAGE: 52.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
17 01 79 1050			.3		0.156	0.130	1.200	1.920	0.028	1.760	2.988	0.720	3.708	376.0
31 01 79 1030			.3		0.125	0.100	0.939	1.510	0.017	2.450	3.406	0.571	3.977	408.0
21 02 79 1015			.3		0.171	0.125	3.200	3.500	0.011	1.180	4.391	0.300	4.691	421.0
27 02 79 1200			.3		0.147	0.130	2.970	3.950	0.026	1.680	4.676	0.980	5.656	480.0
16 03 79 0930			.3		0.082	0.028	0.193	0.690	0.009	1.610	1.812	0.497	2.309	390.0
27 03 79 1130			.3		0.086	0.060	0.465	0.860	0.064	3.310	3.839	0.395	4.234	476.0
20 04 79 1045			.3		0.065	0.039	0.026	0.470	0.008	1.660	1.694	0.444	2.138	349.0
01 05 79 1055			.3		0.069	0.050	0.009	0.480	0.006	2.040	2.055	0.471	2.526	345.0
15 05 79 1315			.3		0.128	0.092	0.062	0.540	0.011	0.899	0.972	0.478	1.450	363.0
25 05 79 0945			.3		0.151	0.125	0.042	0.500	0.015	0.915	0.972	0.458	1.430	402.0
07 06 79 1140			.3		0.155	0.120	0.015	0.490	0.003	0.062	0.080	0.475	0.555	356.0
19 06 79 1135			.3		0.248	0.220	0.018	0.490	0.003	0.062	0.083	0.472	0.555	367.0
17 07 79 1110			.3		0.448	0.405	0.049	0.630	0.004	0.016	0.069	0.581	0.650	386.0
19 07 79 1040			.3		0.360	0.315	0.031	0.470	0.003	0.012	0.046	0.439	0.485	367.0
17 08 79 1050			.3		0.194	0.135	0.070	0.360	0.003	0.017	0.090	0.290	0.380	385.0
29 08 79 1140			.3		0.485	0.358	0.198	0.690	0.003	0.007	0.208	0.492	0.700	352.0
20 09 79 1130			.3		0.143	0.079	0.030	0.440	0.004	0.066	0.100	0.410	0.510	360.0
22 10 79 1047			.3		0.133	0.084	0.082	0.510	0.009	0.406	0.497	0.428	0.925	351.0
23 10 79 1355			.3		0.151	0.108	0.274	0.74	0.009	0.301	0.584	0.466	1.050	380.
19 11 79 1310			.3		0.098	0.079	0.024	0.520	0.004	2.400	2.428	0.496	2.924	372.0
20 11 79 1100			.3		0.105	0.080	0.026	0.570	0.005	2.300	2.331	0.544	2.875	388.0
11 12 79 1210			.3		0.148	0.110	0.138	0.630	0.020	4.460	4.638	0.492	5.130	477.0
13 12 79 1238			.3		0.155	0.135	0.064	0.390	0.008	3.390	3.462	0.326	3.788	478.0
			MAXIMUM		0.485	0.405	3.200	3.950	0.064	4.460	4.676	0.980	5.656	480.0
			AVG OR GEOM MN (*)		0.174	0.135	0.440	0.928	0.012	1.349	1.801	0.488	2.289	392.6
			MINIMUM		0.065	0.028	0.009	0.360	0.003	0.007	0.046	0.290	0.380	345.0
			NO OF SAMPLES		23	23	23	23	23	23	23	23	23	23

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
17 01 79 1050			.3		3.0	373	640	1.80	47.0		
31 01 79 1030			.3		3.0	405	660	2.30	48.5		
21 02 79 1015			.3		2.0	419	660	3.40	56.0		
27 02 79 1200			.3		4.5	476	760	3.00	85.0		
16 03 79 0930			.3		16.0	374	660	5.20	60.0		
27 03 79 1130			.3		0.9	475	780	1.20	77.0		
20 04 79 1045			.3		7.0	342	560	0.92	40.0		
01 05 79 1055			.3		1.0	344	610	1.40	48.5		
15 05 79 1315			.3		4.0	359	630	1.20	53.0		
25 05 79 0945			.3		14.0	388	680	2.00	59.0		
07 06 79 1140			.3		1.0	355	630	1.60	52.0		
19 06 79 1135			.3		2.0	365	650	1.20	55.0		
17 07 79 1110			.3		10.0	376	630	1.40	53.0		
19 07 79 1040			.3		2.0	365	620	1.40	56.0	7.53	
17 08 79 1050			.3		4.0	381	630	1.50	55.0		
29 08 79 1140			.3		6.0	346	615	2.20	57.0	7.24	
20 09 79 1130			.3		1.0	359	620	0.70	52.0	7.63	
22 10 79 1047			.3		1.0	350	600	1.00	52.0		7.1
23 10 79 1355			.3		2.	378	650	1.5	58.	7.52	
19 11 79 1310			.3		1.0	371	580	1.40	45.0		
20 11 79 1100			.3		2.0	386	580	0.85	45.5	7.73	
11 12 79 1210			.3		2.0	475	830	1.10	90.0	7.58	
13 12 79 1238			.3		1.0	477	780	0.65	93.0		
			MAXIMUM		16.0	477	830	5.20	93.0	7.73	7.1
			AVG OR GEOM MN (*)		3.9	389	655	1.69	59.0	7.54	7.1
			MINIMUM		0.9	342	560	0.65	40.0	7.24	7.1
			NO OF SAMPLES		23	23	23	23	23	6	1

B.O.W./ SITE: BLACK CREEK
SAMPLE POINT: FIRST CONCESSION UPSTREAM FROM LIMEHOUSE
STATION TYPE: RIVER FLOW GAUGE FED 02HB106

STATION ID: 06-0076-008-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER
STORET CODE: 02 004 4170

STN NO: 8 LAT: LONG: U T M: 17 0579750.0 4830925.0 4 REGION: 03 MILEAGE: 31.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	605 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
16 01 79 1200			.3		47006	8	1370. C	19000.	44.	132.	0.0	15.8	12.0	0.430
20 02 79 1205			.3		47018	4	220.	1180.	100. L	140.	0.0	8.6	28.0	1.100
15 03 79 1245			.3		47031	6	1700.	34000.	24.	600.	0.0	10.4	12.0	0.250
19 04 79 1130			.3		47044	8	100. L	300.	4. L	100. L	7.0	11.6	2.6	0.138
24 05 79 1245			.3		47057	5 8	100. C	9600.	12.	140.	13.0	8.6	1.8	0.149
19 06 79 0845			.3		47070	8	100. C	48000.	68.	40. A	15.0	6.8	0.8	0.183
17 07 79 0905			.3		47083	8	380. C	16000.	124.	128.	18.0	5.8	3.0	0.179
16 08 79 1330			.3		47096	8	1100. C	32000.	136.	156.	12.0	10.0	0.2	0.089
17 09 79 1335			.3		47109	8	2400. C	46000.	70. A	40. A	15.0	7.8	0.2	0.095
22 10 79 0751			.3		47122	6	300. A	12000.	32.	32.	13.8	5.2	0.2	0.070
22 11 79 0910			.3		47137	6	460.	4600.	176.	600. G	8.0	7.8	1.2	0.120
13 12 79 1507			.3		47151	6	20. L	380.	10. L	10. L	0.0	10.0	3.8	0.091
			MAXIMUM				2400.	48000.	176.	600.	18.0	15.8	28.0	1.100
			AVG OR GEOM MN (*)				326.* D	7817.*	41.* D	100.* E	8.5	9.0	5.5	0.241
			MINIMUM				20.	300.	4.	10.	0.0	5.2	0.2	0.070
			NO OF SAMPLES				12	12	12	12	12	12	12	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
16 01 79 1200			.3		0.027	11.600	17.800	0.039	4.510	16.149	6.200	22.349	1344.0	19.0
20 02 79 1205			.3		0.015	19.300	27.500	0.110	2.450	21.860	8.200	30.060	1521.0	91.0
15 03 79 1245			.3		0.006	7.610	12.250	0.021	1.240	8.871	4.640	13.511	675.0	21.0
19 04 79 1130			.3		0.034	2.800	3.650	0.057	2.260	5.117	0.850	5.967	544.0	8.0
24 05 79 1245			.3		0.083	0.316	1.010	0.370	5.580	6.206	0.694	6.960	827.0	3.0
19 06 79 0845			.3		0.140	0.174	0.980	0.220	6.130	6.524	0.806	7.330	1103.0	2.0
17 07 79 0905			.3		0.088	0.665	1.520	0.960	6.290	7.915	0.855	8.770	1181.0	7.0
16 08 79 1330			.3		0.079	0.036	0.460	0.022	6.730	6.788	0.424	7.212	1099.0	2.0
17 09 79 1335			.3		0.078	0.039	0.510	0.022	4.030	4.091	0.471	4.562	630.0	0.9
22 10 79 0751			.3		0.044	0.186	0.880	0.250	7.900	8.306	0.694	9.030	1177.0	1.0
22 11 79 0910			.3		0.060	0.174	0.780	0.160	7.190	7.524	0.606	8.130	1011.0	4.0
13 12 79 1507			.3		0.046	1.080	1.760	0.079	3.820	4.979	0.680	5.659	666.	
			MAXIMUM		0.140	19.300	27.500	0.960	7.900	21.860	8.200	30.060	1521.0	91.0
			AVG OR GEOM MN (*)		0.058	3.665	5.758	0.193	4.844	8.702	2.093	10.795	981.5	14.4
			MINIMUM		0.006	0.036	0.460	0.021	1.240	4.091	0.424	4.562	544.0	0.9
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	71 PH IN SITU
16 01 79 1200			.3		1325	2150	14.00	438.0	
20 02 79 1205			.3		1430	2400	43.00	445.0	
15 03 79 1245			.3		654	1170	16.00	185.0	
19 04 79 1130			.3		536	960	3.20	137.0	
24 05 79 1245			.3		824	1390	3.20	218.0	
19 06 79 0845			.3		1101	1850	2.50	305.0	
17 07 79 0905			.3		1174	2000	1.80	355.0	
16 08 79 1330			.3		1097	1820	1.20	315.0	
17 09 79 1335			.3		629	1100	1.20	150.0	
22 10 79 0751			.3		1176	2000	1.20	335.0	6.7
22 11 79 0910			.3		1007	1750	2.20	275.0	
13 12 79 1507			.3			1060	1.5	148.0	
			MAXIMUM		1430	2400	43.00	445.0	6.7
			AVG OR GEOM MN (*)		996	1638	7.58	275.5	6.7
			MINIMUM		536	960	1.20	137.0	6.7
			NO OF SAMPLES		11	12	12	12	1

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: AT COUNTY ROAD 9 TERRA COTTA
STATION TYPE: RIVER

STATION ID: 06-0076-010-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02 004 4170

STN NO: 10 LAT: LONG: U T M: 17 0586100.0 4841500.0 4 REGION: 03 MILEAGE: 31.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
17 01 79 0910			.3		47009	6	170.	1200.	4.	64.	0.0	13.8	2.4	0.032
20 02 79 1325			.3		47021	4	60. A	120.	4. L	16.	0.0	9.2	0.2	0.024
15 03 79 1405			.3		47034	3	370. C	9000.	4.	260	0.0	9.2	1.2	0.155
20 04 79 0910			.3		47047	6	140. A	800.	16.	140	7.0	12.2	0.6	0.034
24 05 79 1405			.3		47060	6 5	140. C	4000.	16.	44.	14.0	12.8	0.2	0.015
19 06 79 0955			.3		47073	6	370. C	8000.	180.	96.	17.0	8.0	0.4	0.020
17 07 79 1010			.3		47086	6	760. C	10000.	216.	44.	20.0	8.8	0.4	0.060
17 08 79 0955			.3		47099	6	80.	520.	28.	72.	14.0	8.4	0.2	0.045
18 09 79 0825			.3		47112	6	860.	520.	392.	92.	14.0	7.0		
22 10 79 0926			.3		47125	6					15.0	8.0	0.6	0.037
19 11 79 1447			.3		47135	6	1250.	1800.	492.	12.	4.8	12.2	0.2	0.017
13 12 79 1415			.3		47154	6	12. A	440.	10. L	40. A	0.0	14.4	0.4	0.028
			MAXIMUM				1250.	10000.	492.	260	20.0	14.4	2.4	0.156
			AVG OR GEOM MN (*)				201.*	1473.*	32.* D	57.*	8.8	10.3	0.6	0.043
			MINIMUM				12.	120.	4.	12.	0.0	7.0	0.2	0.015
			NO OF SAMPLES				11	11	11	11	12	12	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
17 01 79 0910			.3		0.011	0.124	0.390	0.013	1.340	1.477	0.266	1.743	46.0	10.0
20 02 79 1325			.3		0.015	0.220	0.460	0.015	1.390	1.625	0.240	1.865	335.0	5.0
15 03 79 1405			.3		0.030	0.146	0.940	0.013	0.933	1.092	0.794	1.886	312.0	81.0
20 04 79 0910			.3		0.007	0.018	0.370	0.005	0.895	0.918	0.352	1.270	296.0	9.0
24 05 79 1405			.3		0.001	0.004	0.330	0.007	0.626	0.637	0.326	0.963	299.0	8.0
19 06 79 0955			.3		0.002	0.012	0.360	0.011	0.609	0.632	0.348	0.980	291.0	5.0
17 07 79 1010			.3		0.015	0.012	0.480	0.008	0.462	0.482	0.468	0.950	345.0	16.0
17 08 79 0955			.3		0.003	0.024	0.630	0.004	0.321	0.349	0.606	0.955	291.0	4.0
22 10 79 0926			.3		0.001	0.040	0.620	0.005	0.620	0.665	0.580	1.245	328.0	17.0
19 11 79 1447			.3		0.001	0.004	0.310	0.003	1.050	1.057	0.306	1.363	333.0	4.0
13 12 79 1415			.3		0.010	0.022	0.350	0.006	1.190	1.218	0.328	1.546	328.0	6.0
			MAXIMUM		0.030	0.220	0.940	0.015	1.390	1.625	0.794	1.886	345.0	81.0
			AVG OR GEOM MN (*)		0.009	0.057	0.476	0.008	0.858	0.923	0.419	1.342	291.3	15.0
			MINIMUM		0.001	0.004	0.310	0.003	0.321	0.349	0.240	0.950	46.0	4.0
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

(C O N T D)

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: AT COUNTY ROAD 9 TERRA COTTA
STATION TYPE: RIVER

STATION ID: 06-0076-010-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER
STORET CODE: 02 004 4170

STN NO: 10 LAT: LONG: U T M: 17 0586100.0 4841500.0 4 REGION: 03 MILEAGE: 31.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	71 PH IN SITU
17 01 79 0910			.3			36	55	2.30	21.5	
20 02 79 1325			.3		330		540	3.90	20.5	
15 03 79 1405			.3			231	355	25.00	16.0	
20 04 79 0910			.3		287		460	5.00	17.5	
24 05 79 1405			.3		291		470	3.00	19.0	
19 06 79 0955			.3		286		490	2.00	18.5	
17 07 79 1010			.3		329		470	3.20	19.0	
17 08 79 0955			.3		287		460	2.00	19.0	
22 10 79 0926			.3		311		530	4.60	20.0	7.1
19 11 79 1447			.3		329		520	2.00	19.0	
13 12 79 1415			.3		320		520	1.70	21.5	
			MAXIMUM		330	231	540	25.00	21.5	7.1
			AVG OR GEOM MN (*)		308	134	443	4.97	19.2	7.1
			MINIMUM		286	36	55	1.70	16.0	7.1
			NO OF SAMPLES		9	2	11	11	11	1

B.O.W./ SITE: SILVER CREEK
SAMPLE POINT: AT 8TH LINE SOUTH OF 27 SIDE ROAD
STATION TYPE: RIVER

STATION ID: 06-0076-012-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER
STORET CODE: 02 004 4170

STN NO: 12 LAT: LONG: U T M: 17 0583550.0 4836400.0 4 REGION: 03 MILEAGE: 27.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
16 01 79 1225			.3		47007	4	70. C	3100.	4. L	4.	0.0	11.8	0.2	0.015
20 02 79 1225			.3		47019	4	10. A	140.	2. L	16.	0.0	12.6	0.6	0.022
15 03 79 1325			.3		47032	3	30.	1700.	4. L	92.	0.0	9.8	0.2	0.022
19 04 79 1150			.3		47045	8	10. A	210.	4. L	4. L	7.0	12.2	0.2	0.014
24 05 79 1310			.3		47058	8	10. A	30.	4.	32.	15.0	11.8	0.2	0.014
19 06 79 0910			.3		47071	8	290. C	3900.	40. A	40. A	15.0	7.8	0.8	0.018
17 07 79 0930			.3		47084	8	720. C	6000.	148.	116.	19.0	8.8	0.8	0.073
16 08 79 1355			.3		47097	8	1400.	13000.	44.	164.	13.0	10.8	0.6	0.044
17 09 79 1355			.3		47110	8	1400.	3000.	148.	84.	16.0	8.8	0.2	0.036
22 10 79 0833			.3		47123	6	540. C	8300.	184.	140.	14.0	6.2	0.6	0.025
22 11 79 0944			.3		47138	6	300.	1740.	52.	112.	7.0	7.4	0.2L	0.020
			MAXIMUM				1400.	13000.	184.	164.	19.0	12.6	0.8	0.073
			AVG OR GEOM MN (*)				127.*	1454.*	20.* D	42.* D	9.6	9.8	0.4D	0.028
			MINIMUM				10.	30.	2.	4.	0.0	6.2	0.2	0.014
			NO OF SAMPLES				11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
16 01 79 1225			.3		0.004	0.074	0.340	0.006	1.270	1.350	0.266	1.616	374.0	9.0
20 02 79 1225			.3		0.005	0.073	0.570	0.007	1.430	1.510	0.497	2.007	388.0	8.0
15 03 79 1325			.3		0.005	0.033	0.400	0.005	0.651	0.689	0.367	1.056	253.0	22.0
19 04 79 1150			.3		0.002	0.020	0.300	0.003	0.767	0.790	0.280	1.070	266.0	5.0
24 05 79 1310			.3		0.002	0.012	0.350	0.005	0.645	0.662	0.338	1.000	323.0	4.0
19 06 79 0910			.3		0.002	0.044	0.500	0.010	0.665	0.719	0.456	1.175	323.0	15.0
17 07 79 0930			.3		0.006	0.056	0.780	0.014	0.471	0.541	0.724	1.265	375.0	27.0
16 08 79 1355			.3		0.006	0.047	0.420	0.010	0.350	0.407	0.373	0.780	319.0	9.0
17 09 79 1355			.3		0.008	0.029	0.510	0.007	0.338	0.374	0.481	0.855	339.0	27.0
22 10 79 0833			.3		0.002	0.030	0.410	0.008	0.392	0.430	0.380	0.810	376.0	8.0
22 11 79 0944			.3		0.005	0.031	0.380	0.006	0.639	0.676	0.349	1.025	342.0	7.0
			MAXIMUM		0.008	0.074	0.780	0.014	1.430	1.510	0.724	2.007	388.0	27.0
			AVG OR GEOM MN (*)		0.004	0.041	0.451	0.007	0.693	0.741	0.410	1.151	334.4	12.8
			MINIMUM		0.002	0.012	0.300	0.003	0.338	0.374	0.266	0.780	253.0	4.0
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	71 PH IN SITU
16 01 79 1225			.3		365		580	3.60	21.0	
20 02 79 1225			.3		380		600	5.10	24.0	
15 03 79 1325			.3			231	355	12.00	10.5	
19 04 79 1150			.3		261		456	1.60	12.0	
24 05 79 1310			.3		319		530	2.20	13.5	
19 06 79 0910			.3		308		540	7.20	16.5	
17 07 79 0930			.3		348		520	8.00	19.5	
16 08 79 1355			.3		310		485	4.80	20.5	
17 09 79 1355			.3		312		540	8.20	18.5	
22 10 79 0833			.3		368		580	6.20	23.0	6.9
22 11 79 0944			.3		335		570	5.60	22.0	
			MAXIMUM		380	231	600	12.00	24.0	6.9
			AVG OR GEOM MN (*)		331	231	523	5.86	18.3	6.9
			MINIMUM		261	231	355	1.60	10.5	6.9
			NO OF SAMPLES		10	1	11	11	11	1

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: AT 22ND SIDE ROAD GLEN WILLIAMS
STATION TYPE: RIVER

STATION ID: 06-0076-013-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02 004 4170

STN NO: 13 LAT: LONG: U T M: 17 0586500.0 4835400.0 4 REGION: 03 MILEAGE: 25.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML		81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
17 01 79 0845			.3		47008	4	330.	C	6000.		4.	L	56.		0.0	13.8	2.4	0.255
20 02 79 1305			.3		47020	4	190.		530.		4.		96.		0.0	8.8	0.8	0.132
15 03 79 1350			.3		47033	3	200.	A	18000.		20.	A	1270.		0.0	10.6	1.6	0.152
20 04 79 0850			.3		47046	6	28.		28.		8.		110.		7.0	11.4	1.0	0.036
24 05 79 1335			.3		47059	6	108.		360.		4.		80.	A	15.0	11.2	0.2	0.016
19 06 79 0930			.3		47072	6	160.	C	3600.		62.		56.		18.0	8.6	0.6	0.005
17 07 79 0950			.3		47085	6	1700.		5100.		30.	A	116.		20.0	9.4	0.4	0.026
17 08 79 0945			.3		47098	6	400.		4600.		60.		60.		14.0	9.0	0.2	0.060
17 09 79 1410			.3		47111	6	800.	A	27000.		64.		20.		14.0	13.8	0.2	0.019
22 10 79 0900			.3		47124	6									15.0	8.4	0.6	0.030
19 11 79 1514			.3		47136	6	200.		1600.		8.		12.		5.0	13.2	0.2	0.016
14 12 79 1205			.3		47153	6	80.	A	620.		8.		16.		0.0	14.4	0.2	0.027
MAXIMUM							1700.		27000.		64.		1270.		20.0	14.4	2.4	0.255
AVG OR GEOM MN (*)							218.*		1920.*		14.*	D	65.*		9.0	11.1	0.7	0.065
MINIMUM							28.		28.		4.		12.		0.0	8.4	0.2	0.005
NO OF SAMPLES							11		11		11		11		12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
17 01 79 0845			.3		0.007	0.111	1.480	0.013	1.340	1.464	1.369	2.833	222.0	186.0
20 02 79 1305			.3		0.014	0.236	1.140	0.016	1.310	1.562	0.904	2.466	414.0	73.0
15 03 79 1350			.3		0.026	0.165	0.900	0.013	0.932	1.110	0.735	1.845	368.0	131.0
20 04 79 0850			.3		0.007	0.012	0.360	0.005	0.880	0.887	0.348	1.245	308.0	15.0
24 05 79 1335			.3		0.001	0.016	0.340	0.007	0.598	0.621	0.324	0.945	290.0	9.4
19 06 79 0930			.3		0.001	0.023	0.430	0.010	0.715	0.748	0.407	1.155	292.0	3.0
17 07 79 0950			.3		0.002	0.014	0.410	0.010	0.545	0.569	0.396	0.965	331.0	13.0
17 08 79 0945			.3		0.001	0.026	0.880	0.010	0.515	0.551	0.854	1.405	316.0	10.0
17 09 79 1410			.3		0.001	0.008	0.370	0.004	0.431	0.443	0.362	0.805	287.0	7.0
22 10 79 0900			.3		0.002	0.006	0.390	0.004	0.561	0.571	0.384	0.955	328.0	17.0
19 11 79 1514			.3		0.001	0.004	0.320	0.003	0.942	0.949	0.316	1.265	315.0	6.0
14 12 79 1205			.3		0.004	0.014	0.460	0.005	1.240	1.259	0.446	1.705	338.0	5.0
MAXIMUM					0.026	0.236	1.480	0.016	1.340	1.562	1.369	2.833	414.0	186.0
AVG OR GEOM MN (*)					0.006	0.053	0.623	0.008	0.834	0.895	0.570	1.466	317.4	39.6
MINIMUM					0.001	0.004	0.320	0.003	0.431	0.443	0.316	0.805	222.0	3.0
NO OF SAMPLES					12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	71 PH IN SITU
17 01 79 0845			.3			36	56	25.00	22.0	
20 02 79 1305			.3		341		550	3.80	21.5	
15 03 79 1350			.3			237	365	36.00	16.0	
20 04 79 0850			.3		293		455	5.20	17.5	
24 05 79 1335			.3		281		460	4.20	19.0	
19 06 79 0930			.3		289		510	2.00	21.5	
17 07 79 0950			.3		318		485	2.80	22.0	
17 08 79 0945			.3		306		495	2.20	23.0	
17 09 79 1410			.3		280		480	3.20	22.0	
22 10 79 0900			.3		311		520	4.20	20.5	6.8
19 11 79 1514			.3		309		510	2.20	19.5	
14 12 79 1205			.3		333		530	1.40	22.5	
MAXIMUM					341	237	550	36.00	23.0	6.8
AVG OR GEOM MN (*)					306	137	451	7.68	20.6	6.8
MINIMUM					280	36	56	1.40	16.0	6.8
NO OF SAMPLES					10	2	12	12	12	1

B.O.W./ SITE: CREDIT RIVER ERIN BRANCH
SAMPLE POINT: AT WELLINGTON AND PEEL COUNTY BOUNDRY
STATION TYPE: RIVER

STATION ID: 06-0076-015-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02 004 4170

STN NO: 15 LAT: LONG: U T M: 17 0577600.0 4848100.0 4 REGION: 03 MILEAGE: 43.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML		81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
17 01 79 1000			.3		47010	6	1500.		800.		8.		196.		0.0	13.0	0.2	0.009
21 02 79 0915			.3		47022	6	180.		140.		4.	L	12.		0.0	11.4	0.2	0.018
16 03 79 0835			.3		47035	6	320.	C	3900.		4.		324.		0.0	10.8	1.2	0.022
20 04 79 0950			.3		47048	6	20.	A	10.		4.	L	60.		7.0	11.8	0.8	0.015
25 05 79 0850			.3		47061	6	156.	C	2840.		30.		52.		10.0	10.2	1.0	0.220
19 06 79 1040			.3		47074	6	360.	C	3800.		36.		36.		15.0	9.8	0.2	0.001L
17 07 79 1025			.3		47087	6	820.	C	7800.		36.		68.		18.0	8.4	0.2	0.018
17 08 79 1010			.3		47100	6	240.		3200.		28.		220.		12.0	8.8	0.2	0.020
18 09 79 0850			.3		47113	6	470.		2000.		24.		60.		12.0	8.8		
22 10 79 0955			.3		47126	6									14.5	8.0	0.4	0.013
19 11 79 1415			.3		47134	6	60.	A	800.		12.		8.		5.5	10.8	0.2L	0.008
13 12 79 1350			.3		47147	6	20.	A	140.		4.	L	52.		0.0	12.6	0.4	0.008
MAXIMUM							1500.		7800.		36.		324.		18.0	13.0	1.2	0.220
AVG OR GEOM MN (*)							189.*		886.*		12.*	D	59.*		7.8	10.4	0.50	0.032D
MINIMUM							20.		10.		4.		8.		0.0	8.0	0.2	0.001
NO OF SAMPLES							11		11		11		11		12	12	11	11

(C O N T D)

B.O.W./ SITE: CREDIT RIVER ERIN BRANCH
SAMPLE POINT: AT WELLINGTON AND PEEL COUNTY BOUNDRY
STATION TYPE: RIVER

STATION ID: 06-0076-015-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

STN NO: 15 LAT: LONG: U T M: 17 0577600.0 4848100.0 4 REGION: 03 MILEAGE: 43.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
17 01 79 1000			.3		0.004	0.034	0.240	0.010	2.310	2.354	0.206	2.560		7.0
21 02 79 0915			.3		0.003	0.020	0.190	0.011	2.410	2.441	0.170	2.611	327.0	11.0
16 03 79 0835			.3		0.005	0.039	0.440	0.007	1.120	1.166	0.401	1.567	267.0	7.0
20 04 79 0950			.3		0.002	0.012	0.330	0.004	1.250	1.266	0.318	1.584	278.0	3.0
25 05 79 0850			.3		0.210	0.126	0.580	0.005	1.550	1.681	0.454	2.135	305.0	4.0
19 06 79 1040			.3		0.001L	0.006	0.300	0.005	1.740	1.751	0.294	2.045	289.0	2.0
17 07 79 1025			.3		0.003	0.013	0.350	0.010	1.540	1.563	0.337	1.900	313.0	7.0
17 08 79 1010			.3		0.001L	0.007	0.550	0.005	1.850	1.862	0.543	2.405	324.0	2.0
22 10 79 0955			.3		0.001	0.006	0.390	0.004	1.250	1.260	0.384	1.644	323.0	3.0
19 11 79 1415			.3		0.001L	0.004	0.320	0.003	1.800	1.807	0.316	2.123	340.0	0.6
13 12 79 1350			.3		0.001L	0.012	0.280	0.004	1.650	1.666	0.268	1.934	308.0	0.6
			MAXIMUM		0.210	0.126	0.580	0.011	2.410	2.441	0.543	2.611	340.0	11.0
			AVG OR GEOM MN (*)		0.021D	0.025	0.361	0.006	1.679	1.711	0.336	2.046	308.4	4.3
			MINIMUM		0.001	0.004	0.190	0.003	1.120	1.166	0.170	1.567	267.0	0.6
			NO OF SAMPLES		11	11	11	11	11	11	11	11	10	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	71 PH IN SITU
17 01 79 1000			.3			34	53	1.00	17.5	
21 02 79 0915			.3		316		470	1.70	15.5	
16 03 79 0835			.3			260	400	2.40	13.0	
20 04 79 0950			.3		275		450	1.60	15.5	
25 05 79 0850			.3		301		510	1.00	17.5	
19 06 79 1040			.3		297		510	1.20	18.5	
17 07 79 1025			.3		306		490	1.60	17.5	
17 08 79 1010			.3		322		500	1.00	17.0	
22 10 79 0955			.3		320		530	4.00	16.5	7.6
19 11 79 1415			.3		339		530	1.00	17.0	
13 12 79 1350			.3		307		495	0.43	17.0	
			MAXIMUM		339	260	530	4.00	18.5	7.6
			AVG OR GEOM MN (*)		309	147	449	1.54	16.6	7.6
			MINIMUM		275	34	53	0.43	13.0	7.6
			NO OF SAMPLES		9	2	11	11	11	1

B.O.W./ SITE: FLETCHER'S CREEK
SAMPLE POINT: AT STEELS AVE,BRAMPTON
STATION TYPE: RIVER

STATION ID: 06-0076-016-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

STN NO: 16 LAT: LONG: U T M: 17 0601450.0 4834500.0 4 REGION: 03 MILEAGE: 16.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
16 01 79 1030			.3		47003	4	1100.	9400.	120.	200. A	0.0	16.8	2.0	0.026
20 02 79 1050			.3		47015	4	14300.	2700.	50. A	60. A	0.0	13.4	2.0	0.166
15 03 79 1005			.3		47027	4	2400.	15000E+1	260.	1500. G	0.0	10.6	3.2	0.228
19 04 79 1020			.3		47040	8	100. L	100. L	10. L	100. L	7.0	16.8	0.2	0.036
24 05 79 1030			.3		47053	8	412. C	3600.	76.	50. A	14.0	10.2	0.8	0.040
18 06 79 1410			.3		47066	5	340. C	16000.	24.	40.	22.0	11.6	0.4	0.020
16 07 79 1100			.3		47079	8	1040. C	12000.	80. A	510.	24.0	8.0	1.0	0.048
16 08 79 1150			.3		47092	5	260. C	16000.	48.	190.	14.0	10.6	1.0	0.030
17 09 79 1205			.3		47105	8	2300. C	40000.	240.	52.	18.0	11.8	0.4	0.047
19 10 79 0920			.3		47118	6	5200.	12100.	140.	180.	9.0	7.8	0.6	0.063
19 11 79 1132			.3		47131	6	1200.	3100.	200.	200.	5.0	11.6	0.4	0.030
13 12 79 1115			.3		47144	6	900. A	1500.	200.	200.	0.0	12.0	0.6	0.035
			MAXIMUM				14300.	15000E+1	260.	1500.	24.0	16.8	3.2	0.228
			AVG OR GEOM MN (*)				1052.* D	6782.* D	85.* D	150.* E	9.4	11.8	1.1	0.064
			MINIMUM				100.	100.	10.	40.	0.0	7.8	0.2	0.020
			NO OF SAMPLES				12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
16 01 79 1030			.3		0.005	0.181	0.680	0.039	1.690	1.910	0.499	2.409	1498.0	5.0
20 02 79 1050			.3		0.015	0.303	0.880	0.050	1.930	2.283	0.577	2.860	1468.0	44.0
15 03 79 1005			.3		0.090	0.364	1.440	0.050	1.850	2.264	1.076	3.340	244.0	26.0
19 04 79 1020			.3		0.004	0.008	0.700	0.016	1.240	1.264	0.692	1.956	522.0	9.0
24 05 79 1030			.3		0.003	0.016	0.750	0.013	0.332	0.361	0.734	1.095	563.0	7.0
18 06 79 1410			.3		0.001L	0.012	0.720	0.021	0.199	0.232	0.708	0.940	628.0	12.0
16 07 79 1100			.3		0.001	0.014	0.600	0.004	0.061	0.079	0.586	0.665	399.0	38.0
16 08 79 1150			.3		0.002	0.005	0.480	0.002	0.023	0.030	0.475	0.505	457.0	7.0
17 09 79 1205			.3		0.012	0.006	0.910	0.009	0.206	0.221	0.904	1.125	398.0	7.0
19 10 79 0920			.3		0.017	0.012	0.500	0.043	0.417	0.472	0.488	0.960	505.0	13.0
19 11 79 1132			.3		0.004	0.014	0.530	0.013	1.140	1.167	0.516	1.683	627.0	6.0
13 12 79 1115			.3		0.008	0.064	0.660	0.023	2.380	2.467	0.596	3.063	674.0	3.0
			MAXIMUM		0.090	0.364	1.440	0.050	2.380	2.467	1.076	3.340	1498.0	44.0
			AVG OR GEOM MN (*)		0.014D	0.083	0.738	0.024	0.956	1.063	0.654	1.717	665.3	14.8
			MINIMUM		0.001	0.005	0.480	0.002	0.023	0.030	0.475	0.505	244.0	3.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	71 IN	PH SITU
16 01 79 1030			.3		1493		2600	4.40	738.0		
20 02 79 1050			.3		1424		2430	28.00	675.0		
15 03 79 1005			.3			218	335	48.00	32.5		
19 04 79 1020			.3		513		820	4.20	88.0		
24 05 79 1030			.3		556		850	4.20	95.0		
18 06 79 1410			.3		616		930	4.20	160.0		
16 07 79 1100			.3		361		540	13.00	59.0		
16 08 79 1150			.3		450		690	4.60	93.0		
17 09 79 1205			.3		391		640	9.50	75.0		
19 10 79 0920			.3		492		740	13.00	80.0		8.5
19 11 79 1132			.3		621		920	4.80	100.0		
13 12 79 1115			.3		671		960	3.40	108.0		
		MAXIMUM			1493	218	2600	48.00	738.0		8.5
		AVG OR GEOM MN (*)			690	218	1038	11.78	192.0		8.5
		MINIMUM			361	218	335	3.40	32.5		8.5
		NO OF SAMPLES			11	1	12	12	12		1

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: AT DERRY ROAD WEST OF HIGHWAY NO 10
STATION TYPE: RIVER

STATION ID: 06-0076-017-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02 004 4170

STN NO: 17 LAT: LONG: U T M: 17 0602200.0 4830500.0 4 REGION: 03 MILEAGE: 13.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML		81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
16 01 79 0940			.3		47002	4	440.	C	3400.		4.	L	20.		0.0	16.2	0.8	0.060
20 02 79 0930			.3		47014	4	140.	A	580.		8.		480.		0.0	11.6	2.6	0.130
15 03 79 0940			.3		47026	3	900.		12000.		40.		1040.		0.0	10.2	1.8	0.092
19 04 79 0935			.3		47039	8	100.	L	100.		4.	L	70.	A	7.0	11.2	0.8	0.073
24 05 79 0945			.3		47052	8	112.	C	2800.		40.		10.	L	13.0	10.2	0.6	0.022
18 06 79 1345			.3		47065	8	100.	C	4200.		4.	L	4.		20.0	10.2	0.8	0.028
16 07 79 1035			.3		47078	8	460.	C	10000.		90.	A	50.	A	24.0	11.0	1.0	0.041
16 08 79 1135			.3		47091	6	4.		4.		4.	L	12.		13.0	11.2	0.8	0.014
17 09 79 1153			.3		47104	6	388.		4400.		44.		12.		16.0	9.0	0.2	0.020
18 10 79 1100			.3		47117	6	690.		350.		24.		28.		8.0	12.4	0.6	0.013
19 11 79 1100			.3		47130	6	180.		600.		10.	A	10.	A	4.0	11.6	0.4	0.020
14 12 79 1100			.3		47143	6	380.		2000.		110.		40.	A	0.0	11.0	0.2	0.030
		MAXIMUM					900.		12000.		110.		1040.		24.0	16.2	2.6	0.130
		AVG OR GEOM MN (*)					189.*	D	1062.*		16.*	D	34.*	D	8.8	11.3	0.9	0.045
		MINIMUM					4.		4.		4.		4.		0.0	9.0	0.2	0.013
		NO OF SAMPLES					12		12		12		12		12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3 N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
16 01 79 0940			.3		0.017	0.405	0.900	0.024	1.790	2.219	0.495	2.714	435.0	32.0
20 02 79 0930			.3		0.032	0.951	1.560	0.021	1.940	2.912	0.609	3.521	496.0	42.0
15 03 79 0940			.3		0.041	0.322	0.840	0.019	1.000	1.341	0.518	1.859	264.0	20.0
19 04 79 0935			.3		0.009	0.054	0.450	0.010	1.080	1.144	0.396	1.540	344.0	61.0
24 05 79 0945			.3		0.001	0.008	0.450	0.011	0.834	0.853	0.442	1.295	330.0	10.0
18 06 79 1345			.3		0.005	0.043	0.540	0.015	0.825	0.883	0.497	1.380	356.0	20.0
16 07 79 1035			.3		0.003	0.006	0.500	0.011	0.789	0.806	0.494	1.300	327.0	20.0
16 08 79 1135			.3		0.002	0.010	0.360	0.004	0.611	0.625	0.350	0.975	305.0	6.0
17 09 79 1153			.3		0.002	0.009	0.430	0.005	0.695	0.709	0.421	1.130	321.0	9.0
18 10 79 1100			.3		0.013	0.002	0.400	0.010	2.340	2.352	0.398	2.750	361.0	4.0
19 11 79 1100			.3		0.001	0.006	0.410	0.004	1.500	1.510	0.404	1.914	392.0	5.0
14 12 79 1100			.3		0.008	0.022	0.400	0.006	1.740	1.768	0.378	2.146	384.0	6.0
		MAXIMUM			0.041	0.951	1.560	0.024	2.340	2.912	0.609	3.521	496.0	61.0
		AVG OR GEOM MN (*)			0.011	0.153	0.603	0.012	1.262	1.427	0.450	1.877	359.6	19.6
		MINIMUM			0.001	0.002	0.360	0.004	0.611	0.625	0.350	0.975	264.0	4.0
		NO OF SAMPLES			12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	71 IN	PH SITU
16 01 79 0940			.3		403		650	5.60	43.5		
20 02 79 0930			.3		454		710	16.00	47.0		
15 03 79 0940			.3			244	375	22.00	21.0		
19 04 79 0935			.3		283		480	13.00	23.5		
24 05 79 0945			.3		320		540	3.60	33.0		
18 06 79 1345			.3		336		530	4.20	33.0		
16 07 79 1035			.3		307		495	7.50	34.5		
16 08 79 1135			.3		299		480	2.80	37.0		
17 09 79 1153			.3		312		540	4.00	34.0		
18 10 79 1100			.3		357		590	1.60	36.5		8.1
19 11 79 1100			.3		387		590	3.20	35.0		
14 12 79 1100			.3		378		610	2.30	37.5		
		MAXIMUM			454	244	710	22.00	47.0		8.1
		AVG OR GEOM MN (*)			349	244	549	7.15	34.6		8.1
		MINIMUM			283	244	375	1.60	21.0		8.1
		NO OF SAMPLES			11	1	12	12	12		1

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: AT 20 SIDE ROAD CALEDON TOWNSHIP
STATION TYPE: RIVER

STATION ID: 06-0076-018-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02 004 4170

STN NO: 18 LAT: LONG: U T M: 17 0576400.0 4856150.0 4 REGION: 03 MILEAGE: 46.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
17 01 79 1020			.3		47011	6	9900. C	90000.	32.	228.	0.0	12.8	0.2	0.052
21 02 79 0940			.3		47023	4	160.	1600.	4.	136.	0.0	9.8	0.4	0.066
16 03 79 0900			.3		47036	6	390. C	7000.	4.	340.	0.0	10.6	0.2	0.053
20 04 79 1015			.3		47049	6	4. L	8.	4. L	4.	7.0	11.6	1.2	0.028
25 05 79 0915			.3		47062	6	196. C	2000.	54.	36.	10.0	9.8	0.6	0.060
19 06 79 1105			.3		47075	6	410. C	9000.	156.	52.	17.0	8.8	0.6	0.088
17 07 79 1050			.3		47088	6	700.	1580.	104.	68.	19.0	8.8	0.2	0.138
17 08 79 1030			.3		47101	6	680.	3400.	68.	304.	13.0	7.8	0.2	0.230
18 09 79 0905			.3		47114	6	1140. C	6000.	100.	188.	14.0	7.0		
22 10 79 1023			.3		47127	6					15.0	8.4	0.4	0.047
19 11 79 1342			.3		47133	6	20. C	12000.	20. A	10. A	5.0		0.2L	0.040
13 12 79 1305			.3		47146	6	140. A	820.	10. A	16.	0.0	12.8	0.2	0.064
		MAXIMUM					9900.	90000.	156.	340.	19.0	12.8	1.2	0.230
		AVG OR GEOM MN (*)					255.* D	2654.*	25.* D	62.*	8.3	9.8	0.4D	0.079
		MINIMUM					4.	8.	4.	4.	0.0	7.0	0.2	0.028
		NO OF SAMPLES					11	11	11	11	12	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
17 01 79 1020			.3		0.047	0.480	0.820	0.016	1.330	1.826	0.340	2.166	336.0	4.0
21 02 79 0940			.3		0.041	1.080	1.460	0.014	1.240	2.334	0.380	2.714	388.0	10.0
16 03 79 0900			.3		0.020	0.090	0.540	0.009	0.990	1.089	0.450	1.539	258.0	4.0
20 04 79 1015			.3		0.003	0.008	0.380	0.007	0.893	0.908	0.372	1.280	285.0	5.0
25 05 79 0915			.3		0.029	0.032	0.420	0.008	0.657	0.697	0.388	1.085	313.0	14.0
19 06 79 1105			.3		0.068	0.021	0.500	0.006	0.379	0.406	0.479	0.885	302.0	6.0
17 07 79 1050			.3		0.124	0.009	0.480	0.005	0.285	0.299	0.471	0.770	312.0	6.0
17 08 79 1030			.3		0.067	0.008	0.930	0.004	0.286	0.298	0.922	1.220	317.0	3.0
22 10 79 1023			.3		0.025	0.010	0.580	0.007	0.563	0.580	0.570	1.150	313.0	2.0
19 11 79 1342			.3		0.027	0.008	0.390	0.007	1.290	1.305	0.382	1.687	324.0	1.0
13 12 79 1305			.3		0.040	0.048	0.460	0.010	1.690	1.748	0.412	2.160	337.0	4.0
		MAXIMUM			0.124	1.080	1.460	0.016	1.690	2.334	0.922	2.714	388.0	14.0
		AVG OR GEOM MN (*)			0.045	0.163	0.633	0.008	0.873	1.045	0.470	1.514	316.8	5.4
		MINIMUM			0.003	0.008	0.380	0.004	0.285	0.298	0.340	0.770	258.0	1.0
		NO OF SAMPLES			11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	71 PH IN SITU
17 01 79 1020			.3		332		550	1.30	24.5	
21 02 79 0940			.3		378		540	1.80	25.5	
16 03 79 0900			.3			254	390	3.80	14.5	
20 04 79 1015			.3		280		440	2.00	18.5	
25 05 79 0915			.3		299		510	2.20	22.0	
19 06 79 1105			.3		296		510	2.20	22.0	
17 07 79 1050			.3		306		510	1.60	14.5	
17 08 79 1030			.3		314		495	1.50	26.5	
22 10 79 1023			.3		311		510	1.20	22.5	7.5
19 11 79 1342			.3		323		510	0.65	22.5	
13 12 79 1305			.3		333		540	1.30	33.5	
		MAXIMUM			378	254	550	3.80	33.5	7.5
		AVG OR GEOM MN (*)			317	254	500	1.78	22.4	7.5
		MINIMUM			280	254	390	0.65	14.5	7.5
		NO OF SAMPLES			10	1	11	11	11	1

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: SOUTHERN DAM OF ORANGEVILLE RESERVOIR
STATION TYPE: RIVER

STATION ID: 06-0076-019-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02 004 4170

STN NO: 19 LAT: LONG: U T M: 17 0573500.0 4863975.0 4 REGION: 02 MILEAGE: 54.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
31 01 79 1115			.3		48303	6 0	290.	970.	14.	12.	1.5	4.5	1.0	0.032
27 02 79 1220			.3		48346	6	1400.	3600.	84.	96.	3.0	6.2	1.2	0.096
27 03 79 1140			.3		48397	6	250. C	4100.	2. L	2. L	7.5	12.1	0.2	0.009
01 05 79 1105			.3		48450	6	170.	390.	4.	4. L	8.0	10.7	1.4	0.038
15 05 79 1155			.3		48506	6	90. A	50.	4.	4.	16.5	8.1	1.0	0.036
07 06 79 1150			.3		48548	6	220.	550.	4. L	4.	20.0	8.2	2.0	0.078
19 07 79 1235			.3		48596	6	450. C	2700.	4.	48.	25.0	9.6	2.0	0.050
29 08 79 1200			.3		48656	6	110. C	5300.	4. L	36.	20.0	7.9	2.6	0.090
20 09 79 1150			.3		48714	6	100. L	12000.	10. L	10. A	14.0	7.8	1.6	0.057
23 10 79 1415			.3		48758	6	80.	3500.	4. L	4. L	12.0	9.3	1.0	0.035
20 11 79 1105			.3		48807	6	60. A	140.	4. L	4. L	6.0	11.3	0.6	0.023
11 12 79 1220			.3		48831	6	20. L	2600.	10. L	10. L	4.0	11.8	0.2	0.019
		MAXIMUM					1400.	12000.	84.	96.	25.0	12.1	2.6	0.096
		AVG OR GEOM MN (*)					153.* D	1340.*	6.* D	9.* D	11.5	9.0	1.2	0.047
		MINIMUM					20.	50.	2.	2.	1.5	4.5	0.2	0.009
		NO OF SAMPLES					12	12	12	12	12	12	12	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
31 01 79 1115			.3		0.002	0.313	0.980	0.009	0.267	0.589	0.667	1.256	303.0	3.0
27 02 79 1220			.3		0.003	0.663	1.280	0.024	0.589	1.276	0.617	1.893	358.0	4.1
27 03 79 1140			.3		0.006	0.030	0.100	0.007	4.450	4.487	0.070	4.557	393.0	1.0
01 05 79 1105			.3		0.002	0.041	0.500	0.003	0.047	0.091	0.459	0.550	239.0	11.0
15 05 79 1155			.3		0.003	0.009	0.540	0.001	0.004	0.014	0.531	0.545	240.0	6.0
07 06 79 1150			.3		0.002	0.104	0.900	0.008	0.152	0.264	0.796	1.060	256.0	9.0
19 07 79 1235			.3		0.006	0.006	0.680	0.003	0.052	0.061	0.674	0.735	184.0	8.0
29 08 79 1200			.3		0.008	0.008	1.010	0.002	0.013	0.023	1.002	1.025	189.0	17.0
20 09 79 1150			.3		0.006	0.004	0.880	0.003	0.027	0.034	0.876	0.910	180.0	14.0
23 10 79 1415			.3		0.001	0.010	0.65	0.001	0.019	0.030	0.640	0.670	198.	6.
20 11 79 1105			.3		0.002	0.016	0.500	0.002	0.103	0.121	0.484	0.605	222.0	4.0
11 12 79 1220			.3		0.001L	0.016	0.390	0.003	0.182	0.201	0.374	0.575	250.0	2.0
			MAXIMUM		0.008	0.663	1.280	0.024	4.450	4.487	1.002	4.557	393.0	17.0
			AVG OR GEOM MN (*)		0.004D	0.102	0.701	0.006	0.492	0.599	0.599	1.198	251.0	7.1
			MINIMUM		0.001	0.004	0.100	0.001	0.004	0.014	0.070	0.545	180.0	1.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
31 01 79 1115			.3		300		470	3.80	15.5	
27 02 79 1220			.3		354		560	8.10	36.5	
27 03 79 1140			.3		392		650	0.85	33.0	
01 05 79 1105			.3		228		350	3.80	10.3	
15 05 79 1155			.3			234	360	2.60	10.5	
07 06 79 1150			.3			247	380	6.20	10.7	
19 07 79 1235			.3			176	270	5.60	10.5	8.87
29 08 79 1200			.3			172	265	8.60	11.5	8.18
20 09 79 1150			.3			166	255	6.50	11.5	8.71
23 10 79 1415			.3			192	295	3.4	11.0	8.33
20 11 79 1105			.3			218	335	2.20	10.5	7.88
11 12 79 1220			.3			248	381	1.80	12.0	8.18
			MAXIMUM		392	248	650	8.60	36.5	8.87
			AVG OR GEOM MN (*)		319	207	381	4.45	15.3	8.36
			MINIMUM		228	166	255	0.85	10.3	7.68
			NO OF SAMPLES		4	8	12	12	12	6

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: SOUTH OF HWY.136 BELOW ORANGEVILLE STP
STATION TYPE: RIVER

STATION ID: 06-0076-020-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

STN NO: 20 LAT: LONG: U T M: 17 0573550.0 4862750.0 4 REGION: 03 MILEAGE: 53.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	R05 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
31 01 79 1215			.3		48304	6	4. L	4. L	2. L	2. L	3.5	9.3	0.2	0.320
27 02 79 1235			.3		48347	6	4. L	4.	2. L	2. L	6.0	9.8	0.6	0.600
27 03 79 1150			.3		48398	6	4. A	4.	2. L	2. L	3.5	10.6	0.2	0.190
01 05 79 1120			.3		48451	6	10. L	10.	4. L	4. L	7.8	10.3	1.4	0.185
15 05 79 1220			.3		48507	6	10. L	10.	4. L	4. L	13.0	6.4	1.4	0.408
07 06 79 1215			.3		48549	6	10. L	20.	4. L	4. L	17.2	6.7	0.8	0.540
19 07 79 1120			.3		48597	7	4.	4.	4. L	2. L	18.0	5.7	1.4	0.620
29 08 79 1255			.3		48657	7	36.	172.	4. L	4. L	18.5	3.7	6.8	0.990
20 09 79 1205			.3		48715	7	228.	760.	20.	4.	15.0	5.8	0.6	0.700
23 10 79 1740			.3		48759	6	44.	48.	4. L	4. L	14.0	5.2	2.6	1.04
20 11 79 1125			.3		48808	6	68.	72.	4.	4.	12.0	6.4	1.6	0.663
11 12 79 1240			.3		48832	6	10. A	10.	10. L	100. L	10.0	6.3	0.6	0.750
			MAXIMUM				228.	760.	20.	100.	18.5	10.6	6.8	1.04
			AVG OR GEOM MN (*)				14.* D	19.* D	4.* D	4.* D	11.5	7.2	1.5	0.584
			MINIMUM				4.	4.	2.	2.	3.5	3.7	0.2	0.185
			NO OF SAMPLES				12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
31 01 79 1215			.3		0.240	2.680	3.300	0.250	2.730	5.660	0.620	6.280	445.0	1.0
27 02 79 1235			.3		0.370	8.590	11.000	0.600	2.080	11.270	2.410	13.680	602.0	5.0
27 03 79 1150			.3		0.130	1.950	2.750	0.190	4.080	6.220	0.800	7.020	634.0	2.0
01 05 79 1120			.3		0.140	0.610	1.380	0.290	2.310	3.210	0.770	3.980	386.0	4.0
15 05 79 1220			.3		0.300	2.920	4.180	0.270	3.730	6.920	1.260	8.180	449.0	5.0
07 06 79 1215			.3		0.300	4.400	6.100	0.185	6.560	11.145	1.700	12.845	626.0	4.0
19 07 79 1120			.3		0.002	0.018	3.600	0.008	0.372	0.398	3.582	3.980	752.0	2.0
29 08 79 1255			.3		0.758	4.230	4.500	1.760	3.240	9.230	0.270	9.500	779.0	7.0
20 09 79 1205			.3		0.002	0.236	1.250	0.135	13.360	13.731	1.014	14.745	748.0	3.0
23 10 79 1740			.3		0.580	9.30	10.1	0.096	9.50	18.896	0.800	19.696	794.	8.
20 11 79 1125			.3		0.400	0.400	1.430	0.680	11.800	12.880	1.030	13.910	725.0	5.0
11 12 79 1240			.3		0.590	0.650		0.270	13.700	14.620			806.0	3.0
			MAXIMUM		0.758	9.30	11.000	1.760	13.700	18.896	3.582	19.696	806.0	8.
			AVG OR GEOM MN (*)		0.318	2.999	4.508	0.395	6.122	9.515	1.296	10.347	645.5	4.1
			MINIMUM		0.002	0.018	1.250	0.008	0.372	0.398	0.270	3.980	386.0	1.0
			NO OF SAMPLES		12	12	11	12	12	12	11	11	12	12

(C O N T D)

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: SOUTH OF HWY.136 BELOW ORANGEVILLE STP
STATION TYPE: RIVER
STATION ID: 06-0076-020-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER
STORET CODE: 02 004 4170

STN NO: 20 LAT: LONG: U T M: 17 0573550.0 4862750.0 4 REGION: 03 MILEAGE: 53.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
31 01 79 1215			.3		444	770	2.30	64.0	
27 02 79 1235			.3		597	1010	5.20	130.0	
27 03 79 1150			.3		632	1020	2.60	135.0	
01 05 79 1120			.3		384	770	2.80	60.0	
15 05 79 1220			.3		444	770	4.20	83.0	
07 06 79 1215			.3		622	1050	3.60	118.0	
19 07 79 1120			.3		750	1160	2.50	138.0	7.53
29 08 79 1255			.3		772	1300	3.60	180.0	7.32
20 09 79 1205			.3		745	1200	2.20	153.0	7.59
23 10 79 1740			.3		786	1370	5.2	195.	7.58
20 11 79 1125			.3		720	1100	2.20	130.0	7.48
11 12 79 1240			.3		803	1315	1.80	190.0	7.53
			MAXIMUM		803	1370	5.20	195.	7.59
			AVG OR GEOM MN (*)		642	1070	3.18	131.3	7.51
			MINIMUM		384	770	1.80	60.0	7.32
			NO OF SAMPLES		12	12	12	12	6

B.O.W./ SITE: CREDIT RIVER WEST BRANCH
SAMPLE POINT: AT COUNTY ROAD NO. 13 GEORGETOWN
STATION TYPE: RIVER
STATION ID: 06-0076-022-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER
STORET CODE: 02 004 4170

STN NO: 22 LAT: LONG: U T M: 17 0589800.0 4831950.0 4 REGION: 03 MILEAGE: 23.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
19 04 79 1100			.3		47042	6	20. L	2000.	4. L	500. A	7.0	14.2	1.2	
24 05 79 1125			.3		47055	6	500.	1800.	16.	80. A	12.0	11.2	0.2	0.017
18 06 79 1510			.3		47068	6	1190. C	11500.	36.	44.	23.0	9.0	0.4	0.037
16 07 79 1155			.3		47081	6	1660. C	12000.	380.	140.	21.0	11.2	0.6	0.053
16 08 79 1300			.3		47094	6	1500.	13000.	110.	120.	15.0	12.6	0.2	0.011
17 09 79 1305			.3		47107	6	640.	5000.	80. A	50. A	16.0	12.0	0.2	0.027
19 10 79 1130			.3		47121	6	300.	5000.	30. A	290.	8.0	11.1	0.2L	0.013
22 11 79 1020			.3		47139	6	1100.	1880.	396.	460.	7.5	9.8	0.2L	0.022
14 12 79 1220			.3		47150	6	120. A	860.	10. A	20. A	0.0	13.4	0.2	0.030
			MAXIMUM				1660.	13000.	396.	500.	23.0	14.2	1.2	0.053
			AVG OR GEOM MN (*)				450.* D	3998.*	46.* D	116.*	12.2	11.6	0.4D	0.025
			MINIMUM				20.	860.	4.	20.	0.0	9.0	0.2	0.011
			NO OF SAMPLES				9	9	9	9	9	9	9	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
19 04 79 1100			.3										411.0	10.0
24 05 79 1125			.3		0.001	0.002	0.430	0.007	1.593	1.602	0.428	2.030	436.0	4.0
18 06 79 1510			.3		0.018	0.015	0.440	0.015	2.140	2.170	0.425	2.595	504.0	5.0
16 07 79 1155			.3		0.011	0.005	0.520	0.020	2.080	2.105	0.515	2.620	547.0	19.0
16 08 79 1300			.3		0.003	0.013	0.330	0.008	1.840	1.861	0.317	2.178	476.0	2.0
17 09 79 1305			.3		0.014	0.002	0.380	0.019	1.680	1.701	0.378	2.079	440.0	2.0
19 10 79 1130			.3		0.008	0.012	0.320	0.006	2.490	2.508	0.308	2.816	528.0	1.0
22 11 79 1020			.3		0.003	0.010	0.410	0.008	2.540	2.558	0.400	2.958	494.0	7.0
14 12 79 1220			.3		0.012	0.118	0.450	0.011	2.090	2.219	0.332	2.551	471.	3.0
			MAXIMUM		0.018	0.118	0.520	0.020	2.540	2.558	0.515	2.958	547.0	19.0
			AVG OR GEOM MN (*)		0.009	0.022	0.410	0.012	2.057	2.091	0.388	2.478	478.6	5.9
			MINIMUM		0.001	0.002	0.320	0.006	1.593	1.602	0.308	2.030	411.0	1.0
			NO OF SAMPLES		8	8	8	8	8	8	8	8	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	71 PH IN SITU
19 04 79 1100			.3		401	630	3.40	49.5	
24 05 79 1125			.3		432	720	2.20	63.0	
18 06 79 1510			.3		499	770	1.80	79.0	
16 07 79 1155			.3		528	850	3.20	105.0	
16 08 79 1300			.3		474	800	1.50	100.0	
17 09 79 1305			.3		438	750	1.60	73.0	
19 10 79 1130			.3		527	890	1.80	98.0	8.4
22 11 79 1020			.3		487	840	3.60	83.0	
14 12 79 1220			.3		663	720	2.4	65.0	
			MAXIMUM		663	890	3.60	105.0	8.4
			AVG OR GEOM MN (*)		494	774	2.39	79.5	8.4
			MINIMUM		401	630	1.50	49.5	8.4
			NO OF SAMPLES		9	9	9	9	1

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: AT MELVILLE
STATION TYPE: RIVER FLOW GUAGE FED 02HB013

STATION ID: 06-0076-023-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02 004 4170

STN NO: 23 LAT: LONG: U T M: 17 0575200.0 4859700.0 4 REGION: 03 MILEAGE: 49.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
23 10 79 1335			.3		48766	6	1060.	5500.	100.	20.	13.5	9.4	0.4	0.106
20 11 79 1150			.3		48805	6	680.	2200.	60. A	30. A	8.0	9.8	0.4	0.091
11 12 79 1200			.3		48829	6	360.	1800.	20. A	30. A	4.0	10.8	0.2	0.099
			MAXIMUM				1060.	5500.	100.	30.	13.5	10.8	0.4	0.106
		AVG OR GEOM MN (*)					638.*	2793.*	49.*	26.*	8.5	10.0	0.3	0.099
			MINIMUM				360.	1800.	20.	20.	4.0	9.4	0.2	0.091
			NO OF SAMPLES				3	3	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
23 10 79 1335			.3		0.080	0.034	0.49	0.010	0.390	0.434	0.456	0.890	342.	3.
20 11 79 1150			.3		0.059	0.038	0.550	0.011	1.890	1.939	0.512	2.451	363.0	8.0
11 12 79 1200			.3		0.074	0.114	0.520	0.019	3.230	3.363	0.406	3.769	428.0	5.0
			MAXIMUM		0.080	0.114	0.550	0.019	3.230	3.363	0.512	3.769	428.0	8.0
		AVG OR GEOM MN (*)			0.071	0.062	0.520	0.013	1.837	1.912	0.458	2.370	377.7	5.3
			MINIMUM		0.059	0.034	0.49	0.010	0.390	0.434	0.406	0.890	342.	3.
			NO OF SAMPLES		3	3	3	3	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS
23 10 79 1335			.3		339	570	1.2	41.5	35.5	258	8.00		0.08	27
20 11 79 1150			.3		355	495	3.00	36.0	38.5	192	7.64	1.0L	0.180	22
11 12 79 1200			.3		423	720	1.90	63.0	46.5	229	7.65	1.0L		22
			MAXIMUM		423	720	3.00	63.0	46.5	258	8.00	1.0	0.180	27
		AVG OR GEOM MN (*)			372	595	2.03	46.8	40.2	226	7.83	1.0D	0.130	24
			MINIMUM		339	495	1.2	36.0	35.5	192	7.64	1.0	0.08	22
			NO OF SAMPLES		3	3	3	3	3	3	3	2	2	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN DEPTH MTRS	PJ	41 COD MG/L	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L
23 10 79 1335			.3		12	0.001L	0.03 L	0.02 L	0.02 L	0.01 L	0.03 L	0.01	0.01 L	0.093
20 11 79 1150			.3		10L	0.012	0.030L	0.070	0.020L	0.030	0.030L	0.005L	0.010L	0.124
11 12 79 1200			.3			0.001L	0.020L	0.090	0.020L	0.010L	0.030L	0.005L	0.010L	
			MAXIMUM		12	0.012	0.03	0.090	0.02	0.030	0.03	0.01	0.01	0.124
		AVG OR GEOM MN (*)			11D	0.005D	0.027D	0.060D	0.020D	0.017D	0.030D	0.007D	0.010D	0.109
			MINIMUM		10	0.001	0.020	0.02	0.02	0.01	0.03	0.005	0.01	0.093
			NO OF SAMPLES		2	3	3	3	3	3	3	3	3	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN DEPTH MTRS	PJ	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	272 AVAILBLE CYANIDE MG/L CN
23 10 79 1335			.3		0.02 L	0.02 L	0.01L
20 11 79 1150			.3		0.020L	0.020L	0.01L
11 12 79 1200			.3		0.050L	0.020L	0.01L
			MAXIMUM		0.050	0.02	0.01
		AVG OR GEOM MN (*)			0.030D	0.020D	0.01D
			MINIMUM		0.02	0.02	0.01
			NO OF SAMPLES		3	3	3

B.O.W./ SITE: ETOBICOKE CREEK
SAMPLE POINT: HIGHWAY 2 LONG BRANCH
STATION TYPE: RIVER FLOW GAUGE FED 02HC030

STATION ID: 06-0080-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: ETOBICOKE CREEK

STORET CODE: 02 004 4110

STN NO: 1 LAT: LONG: U T M: 17 0617340.0 4827025.0 4 REGION: 03 MILEAGE: 0.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	33 TOTAL P MG/L
15 01 79 1100			.3		41043	4	1.120					1.0	10.2	0.041
22 02 79 1345			.3		41099	4	0.401					1.0	9.3	0.080
05 03 79 1400			.3		41103	6	27.800					2.5	12.8	0.600
19 03 79 1600			.3		41115	6	5.990					3.8	13.5	0.280
27 03 79 1400			.3		41170	6	2.100					4.0	11.1	0.086
10 04 79 1508			.3		41176	6	4.240					8.0	10.9	0.243
20 04 79 1330			.3		41235	6	1.120					14.0	10.6	0.049
18 05 79 1248			.3		41254	6	1.650					16.9	12.2	0.045
29 05 79 1335			.3		41299	6	1.780					15.0	12.5	0.115
14 06 79 1230			.3		41305	6	0.510					23.2	11.4	0.047
04 07 79 1250			.3		41365	6 8	0.330					21.0	12.2	0.050
14 08 79 1425			.3		41423	6	0.293					19.5	11.5	0.040
06 09 79 1100			.3		41482	6	0.336					24.0	10.8	0.055
30 10 79 1120			.3		42463	6	0.433			156.	400.	7.0	12.1	0.030
29 11 79 1205			.3		42632	6	2.870	26000.	11000E+1	520.	1880.	3.8	12.9	0.203
14 12 79 1445			.3		42660	6	0.620	1400.	7000.	60. A	180.	1.2	12.0	0.080
			MAXIMUM				27.800	26000.	11000E+1	520.	1880.	24.0	13.5	0.600
		AVG OR GEOM MN (*)					3.225	6033.*	27750.*	169.*	513.*	10.4	11.6	0.128
			MINIMUM				0.293	1400.	7000.	60.	180.	1.0	9.3	0.030
			NO OF SAMPLES				16	2	2	3	3	16	16	16

(C O N T D)

B.O.W./ SITE: ETOBICOKE CREEK
SAMPLE POINT: HIGHWAY 2 LONG BRANCH
STATION TYPE: RIVER FLOW GAUGE FED 02HC030

STATION ID: 06-0080-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: ETOBICOKE CREEK

STORET CODE: 02
004
4110

STN NO: 1 LAT: LONG: U T M: 17 0617340.0 4827025.0 4 REGION: 03 MILEAGE: 0.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L
15 01 79 1100			.3		0.029	2.0	1819		3000	242	7.96		0.001	0.040
22 02 79 1345			.3		0.007	91.0	4638		8000	144	7.72			0.800
05 03 79 1400			.3		0.146	244.0		263	405	79	7.66		0.003	0.030
19 03 79 1600			.3		0.085	65.0	303		455	93	7.89		0.002	0.040
27 03 79 1400			.3		0.033	8.0	644		1000	166	8.01		0.001	0.030
10 04 79 1508			.3		0.007	186.0	846		1600	145	7.69		0.003	0.050
20 04 79 1330			.3		0.008	3.0	764		1160	215	8.21		0.001L	0.02 L
18 05 79 1248			.3		0.007	6.0	531		850	184	8.48		0.001	0.020
29 05 79 1335			.3		0.015	12.0	529		840	174	8.48		0.001	0.030
14 06 79 1230			.3		0.016	4.0	663		1070	178	8.44			
04 07 79 1250			.3		0.010	15.0	626		1030	114	8.40		0.001	0.130
14 08 79 1425			.3		0.008	4.0	662		1000	112	8.31		0.001L	0.330
06 09 79 1100			.3		0.005	20.0	599		900	125	8.28		0.001L	0.020L
30 10 79 1120			.3		0.006	3.0	644		990	185	8.21	8.4	0.001	0.020L
29 11 79 1205			.3			77.0	495				8.18	8.0		0.040
14 12 79 1445			.3			11.0	989				8.21	7.9		0.030
			MAXIMUM		0.146	244.0	4638	263	8000	242	8.48	8.4	0.003	0.800
			AVG OR GEOM MN (*)		0.027	46.9	983	263	1593	154	8.13	8.1	0.001D	0.109D
			MINIMUM		0.005	2.0	303	263	405	79	7.66	7.9	0.001	0.02
			NO OF SAMPLES		14	16	15	1	14	14	16	3	12	15

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	580 PCB UG/L
15 01 79 1100			.3		0.030	0.020	0.030L	0.005L	0.020	0.020R
22 02 79 1345			.3		0.020L		0.080		0.160	0.080
05 03 79 1400			.3		0.020	0.020	0.020	0.005L	0.100	
19 03 79 1600			.3		0.020	0.010L	0.030L	0.010	0.020L	0.020R
27 03 79 1400			.3		0.020L	0.010	0.030L	0.005L	0.020L	0.020R
10 04 79 1508			.3		0.020L	0.040	0.180	0.005L	0.150	0.750
20 04 79 1330			.3		0.02 L	0.01 L	0.03 L	0.005L	0.02	0.020R
18 05 79 1248			.3		0.020L	0.040	0.030L	0.005L	0.010L	0.020R
29 05 79 1335			.3		0.020L	0.020	0.030L	0.005L	0.020	
14 06 79 1230			.3							0.020R
04 07 79 1250			.3		0.030	0.010L	0.030L	0.007	0.020	0.020
14 08 79 1425			.3		0.020L	0.010L	0.030L	0.005L	0.010L	
06 09 79 1100			.3		0.020L	0.010L	0.030L	0.005L	0.010L	0.020R
30 10 79 1120			.3		0.020L	0.010L	0.030L	0.005L	0.010L	0.020R
29 11 79 1205			.3		0.020L	0.020	0.030L	0.005L	0.020	0.020
14 12 79 1445			.3		0.020L		0.030L		0.020	0.020R
			MAXIMUM		0.030	0.040	0.180	0.010	0.160	
			AVG OR GEOM MN (*)		0.021D	0.018D	0.043D	0.006D	0.041D	
			MINIMUM		0.020	0.010	0.020	0.005	0.010	
			NO OF SAMPLES		15	13	15	13	15	

B.O.W./ SITE: ETOBICOKE CREEK WEST
SAMPLE POINT: DERRY ROAD EAST MISSISSAUGA
STATION TYPE: RIVER

STATION ID: 06-0080-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: ETOBICOKE CREEK

STORET CODE: 02
004
4110

STN NO: 2 LAT: LONG: U T M: 17 0606925.0 4836550.0 4 REGION: 03 DIST: 001 MILEAGE: 12.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
30 01 79 1145			.3		47511	6 4	1700.	11000.	200.	1100.	2.5	13.8	1.0	0.106
22 02 79 1201			.3		47527	6 4	3000.	13000.	60. A	940.	2.0	13.2	4.2	0.058
15 03 79 1300			.3		47543	6	4700. C	10000E+1	120. A	3000. G	2.0	14.1	3.2	0.272
25 04 79 1541			.3		47559	6	170. C	3800.	10. L	100. L	16.0	13.8	1.4	0.032
30 05 79 1405			.3		47575	6	510. C	9200.	90. A	20. A	16.0	14.2	1.0	0.036
25 06 79 1520			.3		47591	6 8	500. C	3000.	40. A	170.	20.2	13.6	0.4	0.009
01 08 79 1515			.3		47607	5	1800.	24000.	260.	200.	21.8	9.5	7.0	0.065
27 08 79 1415			.3		47623	6	15000.	58000.	2420.	660.	17.2	10.2	1.0	0.052
10 10 79 1440			.3		47639	6	15000.	23000.	2460.	1140.	4.0	8.8	2.2	0.120
12 12 79 1500			.3		47655	6	500.	11000.	20. L	60.	1.5	9.5	0.2	0.060
			MAXIMUM				15000.	10000E+1	2460.	3000.	21.8	14.2	7.0	0.272
			AVG OR GEOM MN (*)				1707.*	14870.*	132.* D	315.* E	10.3	12.1	2.2	0.081
			MINIMUM				170.	3000.	10.	20.	1.5	8.8	0.2	0.009
			NO OF SAMPLES				10	10	10	10	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
30 01 79 1145			.3		0.032	0.578	1.440	0.055	1.360	1.993	0.862	2.855	1516.0	21.0
22 02 79 1201			.3		0.034	0.686	1.360	0.085	1.530	2.301	0.674	2.975	3169.0	3.0
15 03 79 1300			.3		0.095	0.413	1.660	0.042	1.050	1.505	1.247	2.752	251.0	72.0
25 04 79 1541			.3		0.002	0.022	0.570	0.003	0.007	0.032	0.548	0.580	523.0	4.0
30 05 79 1405			.3		0.004	0.039	0.960	0.015	0.175	0.229	0.921	1.150	526.0	4.0
25 06 79 1520			.3		0.002	0.006	0.380	0.001	0.004	0.011	0.374	0.385	763.0	1.0
01 08 79 1515			.3		0.002	0.076	3.880	0.033	0.267	0.376	3.804	4.180	406.0	18.0
27 08 79 1415			.3		0.021	0.002	0.420	0.005	0.015	0.022	0.418	0.440	554.0	6.0
10 10 79 1440			.3		0.032	0.073	0.900	0.021	0.874	0.968	0.827	1.795	461.0	19.0
12 12 79 1500			.3		0.012	0.030	0.380	0.019	1.580	1.629	0.350	1.979	132.0	39.0
			MAXIMUM		0.095	0.686	3.880	0.085	1.580	2.301	3.804	4.180	3169.0	72.0
			AVG OR GEOM MN (*)		0.024	0.193	1.195	0.028	0.686	0.907	1.003	1.909	830.1	18.7
			MINIMUM		0.002	0.002	0.380	0.001	0.004	0.011	0.350	0.385	132.0	1.0
			NO OF SAMPLES		10	10	10	10	10	10	10	10	10	10

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
30 01 79 1145			.3		1495		2480	13.00	688.0		
22 02 79 1201			.3		3166		5500	5.20	1700.0		
15 03 79 1300			.3			179	275	54.00	23.5		
25 04 79 1541			.3		519		820	3.00	73.0		
30 05 79 1405			.3		522		750	3.60	67.0		
25 06 79 1520			.3		762		930	1.20	61.0		
01 08 79 1515			.3		388		530	10.00	40.0		
27 08 79 1415			.3		548		780	6.10	60.0		
10 10 79 1440			.3		442		690	26.00	60.0		
12 12 79 1500			.3		693		1030	14.00	105.0	7.93	8.2
		MAXIMUM			3166	179	5500	54.00	1700.0	7.93	8.2
		AVG OR GEOM MN (*)			948	179	1379	13.61	267.8	7.93	8.2
		MINIMUM			388	179	275	1.20	23.5	7.93	8.2
		NO OF SAMPLES			9	1	10	10	10	1	1

B.O.W./ SITE: ETOBICOKE CREEK
SAMPLE POINT: BURNHAMTHORPE ROAD MISSISSAUGA
STATION TYPE: RIVER

STATION ID: 06-0080-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: ETOBICOKE CREEK

STORET CODE: 02
004
4110

STN NO: 3 LAT: LONG: U T M: 17 0614050.0 4832400.0 4 REGION: 03 MILEAGE: 5.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
30 01 79 1305			.3		47512	6	2400. C	70000.	76.	1400.	2.5	11.4	5.8	0.135
22 02 79 1225			.3		47528	6	5500. C	12000E+1	24.	60. A	2.0	13.1	8.6	0.200
15 03 79 1320			.3		47544	6	8000. A	15000E+1	10. L	15000. G	2.0	14.4	3.4	0.282
25 04 79 1610			.3		47560	6	1600.	6500.	60. A	120. A	16.7	12.8	1.2	0.020
30 05 79 1425			.3		47576	6	700. A	16200.	40. A	60. A	16.5	12.9	1.0	0.050
25 06 79 1540			.3		47592	6	700. A	17000.	150.	390.	21.5	15.6	1.0	0.019
01 08 79 1540			.3		47608	5	2900. C	80000.	280.	440.	22.0	10.3	1.2	0.053
27 08 79 1440			.3		47624	5	6300. C	10000E+1	720.	600.	18.8	10.2	1.0	0.035
10 10 79 1500			.3		47640	5	10700. C	34000.*	1440.	920.	4.0	8.8	1.6	0.133
12 12 79 1515			.3		47656	5					0.5	9.7	0.2	0.027
		MAXIMUM					10700.	15000E+1	1440.	15000	22.0	15.6	8.6	0.282
		AVG OR GEOM MN (*)					2935.*	43963.*	107.* D	456.* U	10.7	11.9	2.5	0.096
		MINIMUM					700.	6500.	10.	60.	0.5	8.8	0.2	0.019
		NO OF SAMPLES					9	9	9	9	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
30 01 79 1305			.3		0.062	4.220	13.250	0.089	1.320	5.629	9.030	14.659	1168.0	7.0
22 02 79 1225			.3		0.097	2.700	7.000	0.300	1.250	4.250	4.300	8.550	3285.0	7.0
15 03 79 1320			.3		0.090	0.512	1.620	0.046	1.180	1.738	1.108	2.846	296.0	88.0
25 04 79 1610			.3		0.001	0.029	0.550	0.034	0.321	0.384	0.521	0.905	539.0	2.0
30 05 79 1425			.3		0.014	0.058	0.930	0.073	0.977	1.108	0.872	1.980	566.0	10.1
25 06 79 1540			.3		0.001	0.012	0.470	0.003	0.077	0.092	0.458	0.550	616.0	3.0
01 08 79 1540			.3		0.020	0.008	0.680	0.024	0.341	0.373	0.672	1.045	460.0	5.0
27 08 79 1440			.3		0.006	0.002	0.430	0.028	0.377	0.407	0.428	0.835	460.0	6.0
10 10 79 1500			.3		0.034	0.018	0.680	0.024	0.891	0.913	0.662	1.595	464.0	56.0
12 12 79 1515			.3		0.007	0.014	0.390	0.044	1.510	1.568	0.376	1.944	779.0	14.0
		MAXIMUM			0.097	4.220	13.250	0.300	1.510	5.629	9.030	14.659	3285.0	88.0
		AVG OR GEOM MN (*)			0.033	0.757	2.600	0.067	0.824	1.648	1.843	3.491	863.3	19.8
		MINIMUM			0.001	0.002	0.390	0.003	0.077	0.092	0.376	0.550	296.0	2.0
		NO OF SAMPLES			10	10	10	10	10	10	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
30 01 79 1305			.3		1161		2000	3.80	563.0
22 02 79 1225			.3		3278		5700	3.90	1800.0
15 03 79 1320			.3			208	320	60.00	34.0
25 04 79 1610			.3		537		850	2.20	105.0
30 05 79 1425			.3		556		840	7.20	100.0
25 06 79 1540			.3		613		860	4.20	112.0
01 08 79 1540			.3		455		600	5.40	61.0
27 08 79 1440			.3		454		700	6.10	95.0
10 10 79 1500			.3		408		660	62.00	73.0
12 12 79 1515			.3		765		1180	4.20	188.0
		MAXIMUM			3278	208	5700	62.00	1800.0
		AVG OR GEOM MN (*)			914	208	1371	15.90	313.1
		MINIMUM			408	208	320	2.20	34.0
		NO OF SAMPLES			9	1	10	10	10

B.O.W./ SITE: ETOBICOKE CREEK
SAMPLE POINT: AT HWY.10 1.2 MILES N-W OF SNELGROVE
STATION TYPE: RIVER

STATION ID: 06-0080-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: ETOBICOKE CREEK

STORET CODE: 02 004 4110

STN NO: 4 LAT: LONG: U T M: 17 0593400.0 4843950.0 4 REGION: 03 MILEAGE: 23.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
22 02 79 0958			.3		47524	6 4	1500. G	1500. G	116.	188.	1.5	13.5	1.0	0.159
25 04 79 1450			.3		47557	6	3000. A	17000.	920.	2400.	14.2	15.1	1.4	0.077
30 05 79 1315			.3		47573	5	3400. C	28000.	1700.	400. A	13.0	13.7	1.0	0.063
25 06 79 1415			.3		47589	5	800. A	21000.	60. A	60. A	16.0	15.6	1.2	0.046
01 08 79 1400			.3		47605	6 8	1700.	23000.	64.	120. A	18.0	5.6	1.6	0.075
27 08 79 1310			.3		47621	5 8	320. C	7000.	700.	620.	15.0	5.9	1.8	0.117
10 10 79 1340			.3		47637	5 8	16000E+1	12000E+2	26000.	1500. G	3.0	7.9	1.2	0.106
12 12 79 1400			.3		47653	6					1.5	8.5	0.4	0.076
		MAXIMUM					16000E+1	12000E+2	26000.	2400.	18.0	15.6	1.8	0.159
	AVG OR GEOM MN (*)						2707.* U	22475.* U	536.*	383.* U	10.3	10.7	1.2	0.090
		MINIMUM					320.	1500.	60.	60.	1.5	5.6	0.4	0.046
		NO OF SAMPLES					7	7	7	7	8	8	8	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
22 02 79 0958			.3		0.115	0.422	0.720	0.019	1.350	1.791	0.298	2.089	356.0	12.0
25 04 79 1450			.3		0.015	0.073	0.870	0.019	0.301	0.393	0.797	1.190	320.0	3.0
30 05 79 1315			.3		0.021	0.048	0.950	0.017	0.413	0.478	0.902	1.380	390.0	6.0
25 06 79 1415			.3		0.007	0.010	0.730	0.025	0.055	0.090	0.720	0.810	538.0	11.0
01 08 79 1400			.3		0.019	0.022	0.730	0.003	0.007	0.032	0.708	0.740	542.0	8.0
27 08 79 1310			.3		0.027	0.006	0.980	0.013	0.072	0.091	0.974	1.065	511.0	13.0
10 10 79 1340			.3		0.053	0.003	0.790	0.012	0.363	0.378	0.787	1.165	439.0	4.0
12 12 79 1400			.3		0.032	0.158	0.800	0.029	2.470	2.657	0.642	3.299	296.0	13.0
		MAXIMUM			0.115	0.422	0.980	0.029	2.470	2.657	0.974	3.299	542.0	13.0
	AVG OR GEOM MN (*)				0.036	0.093	0.821	0.017	0.629	0.739	0.729	1.467	424.0	6.8
		MINIMUM			0.007	0.003	0.720	0.003	0.007	0.032	0.298	0.740	296.0	3.0
		NO OF SAMPLES			8	8	8	8	8	8	8	8	8	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
22 02 79 0958			.3		344	580	5.10	37.5
25 04 79 1450			.3		317	560	3.20	40.5
30 05 79 1315			.3		384	620	3.80	54.0
25 06 79 1415			.3		527	840	7.60	105.0
01 08 79 1400			.3		534	820	10.00	128.0
27 08 79 1310			.3		498	780	8.30	103.0
10 10 79 1340			.3		435	730	4.20	65.0
12 12 79 1400			.3		283	763	6.10	83.0
		MAXIMUM			534	840	10.00	128.0
	AVG OR GEOM MN (*)				415	712	6.04	77.0
		MINIMUM			283	560	3.20	37.5
		NO OF SAMPLES			8	8	8	8

B.O.W./ SITE: MIMICO CREEK
SAMPLE POINT: HIGHWAY 2 MIMICO
STATION TYPE: RIVER

STATION ID: 06-0082-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: MIMICO CREEK

STORET CODE: 02 004 4090

STN NO: 1 LAT: LONG: U T M: 17 0622450.0 4830800.0 4 REGION: 03 MILEAGE: 0.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
30 01 79 1400			.3		47513	6	1600.	13000.	60. A	80. L	2.5	14.3	0.4	0.029
15 03 79 1452			.3		47545	6	14000. C	23000E+1	140. A	2600.	2.0	13.4	3.2	0.288
25 04 79 1630			.3		47561	6	25000.	20000E+1	1100.	200. A	11.7	10.3	1.6	0.170
30 05 79 1440			.3		47577	6	19000.	11100E+1	800. A	280.	13.0	8.4	1.8	0.118
25 06 79 1600			.3		47593	6	600. A	8000.	30. A	20. A	9.5	13.9	0.6	0.050
01 08 79 1610			.3		47609	6 9	51000. C	90000E+1	1000.	140.	18.0	6.5	3.2	0.161
27 08 79 1500			.3		47625	6	13000E+1	61000E+1	12700.	1500. G	18.5	8.4	2.4	0.095
10 10 79 1515			.3		47641	6	39000E+1	71000E+1	2800.	15000. G	6.0	8.0	10.0	0.185
12 12 79 1535			.3		47657	6	10000. C	30000E+1	700. A	1900.	1.0	8.7	2.4	0.338
		MAXIMUM					39000E+1	90000E+1	12700.	15000.	18.5	14.3	10.0	0.338
	AVG OR GEOM MN (*)						17637.*	15820E+*	561.*	482.* E	9.1	10.2	2.8	0.159
		MINIMUM					600.	8000.	30.	20.	1.0	8.5	0.4	0.029
		NO OF SAMPLES					9	9	9	9	9	9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
30 01 79 1400			.3		0.015	0.076	0.470	0.007	0.401	0.484	0.394	0.878	278.0	3.0
15 03 79 1452			.3		0.095	0.268	1.460	0.053	1.220	1.541	1.192	2.733	418.0	76.0
25 04 79 1630			.3		0.090	0.080	0.790	0.017	0.398	0.495	0.710	1.205	655.0	19.0
30 05 79 1440			.3		0.037	0.156	0.930	0.049	0.886	1.091	0.774	1.865	559.0	25.0
25 06 79 1600			.3		0.006	0.132	0.460	0.007	0.303	0.442	0.328	0.770	311.0	14.0
01 08 79 1610			.3		0.014	0.344	1.350	0.031	0.499	0.874	1.006	1.880	387.0	39.0
27 08 79 1500			.3		0.044	0.002	0.530	0.041	0.614	0.657	0.528	1.185	382.0	4.0
10 10 79 1515			.3		0.031	0.042	1.050	0.047	1.600	1.689	1.008	2.697	473.0	26.0
12 12 79 1535			.3		0.210	0.032	0.630	0.060	1.590	1.682	0.598	2.280	1021.0	10.0
		MAXIMUM			0.210	0.344	1.460	0.060	1.600	1.689	1.192	2.733	1021.0	76.0
	AVG OR GEOM MN (*)				0.060	0.126	0.852	0.035	0.835	0.995	0.726	1.721	498.2	24.0
		MINIMUM			0.006	0.002	0.460	0.007	0.303	0.442	0.328	0.770	278.0	3.0
		NO OF SAMPLES			9	9	9	9	9	9	9	9	9	9

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
30 01 79 1400			.3		275	475	4.40	74.0		
15 03 79 1452			.3		342	560	88.00	85.0		
25 04 79 1630			.3		636	1110	9.80	200.0		
30 05 79 1440			.3		534	870	20.00	138.0		
25 06 79 1600			.3		297	445	13.00	53.0		
01 08 79 1610			.3		348	540	26.00	70.0		
27 08 79 1500			.3		378	610	5.00	85.0		
10 10 79 1515			.3		447	740	26.00	93.0		
12 12 79 1535			.3		1011	1700	5.20	350.0	8.03	8.3
			MAXIMUM		1011	1700	88.00	350.0	8.03	8.3
			AVG OR GEOM MN (*)		474	783	21.93	127.6	8.03	8.3
			MINIMUM		275	445	4.40	53.0	8.03	8.3
			NO OF SAMPLES		9	9	9	9	1	1

B.O.W./ SITE: MIMICO CREEK
SAMPLE POINT: RICHVIEW SIDE ROAD ETOBICOKE
STATION TYPE: RIVER FLOW GAUGE FED 02HC033

STATION ID: 06-0082-002-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: MIMICO CREEK
STORET CODE: 02 004 4090

STN NO: 2 LAT: LONG: U T M: 17 0615300.0 4836325.0 4 REGION: 03 MILEAGE: 6.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
30 01 79 1525			.3		47515	6	0.200	2700. C	60000.	150.	230.	2.8	14.1	3.6
22 02 79 1535			.3		47531	6 4	0.520	5100. C	35000.	120.	1500. G	2.5	13.3	28.0
15 03 79 1541			.3		47547	6	0.488	5000. A	2600*E+1	100. L	1200.	2.0	14.2	2.6
25 04 79 1717			.3		47563	6	0.303	1000.	21000.	80. A	80. A	15.2	16.1	1.6
30 05 79 1600			.3		47579	6	0.527	4000.	21000.	180.	100	16.2	15.4	2.0
25 06 79 1645			.3		47595	6	0.171	4900. C	90000.	10. A	100	19.2	20.0	0.8
01 08 79 1650			.3		47611	6	0.219	10000. C	4500*E+1	850.	590.	21.0	10.3	1.2
27 08 79 1535			.3		47627	6	0.832	18000E+1	7000*E+1	1000.	800.	17.0	9.1	2.0
10 10 79 1600			.3		47643	5	0.690	78000.	22000E+1	15000.	880.	4.5	7.9	1.4
12 12 79 1630			.3		47659	5	0.345	2700.	2500.	40. A	140. A	0.0	7.7	3.8
			MAXIMUM				0.832	1800GE+1	70000E+1	15000.	1500.	21.0	20.0	28.0
			AVG OR GEOM MN (*)				0.430	7428.*	72013.*	205.* D	338.* U	10.0	12.8	4.7
			MINIMUM				0.171	1000.	2500.	10.	80.	0.0	7.7	0.8
			NO OF SAMPLES				10	10	10	10	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2+N MG/L	22 FILTERED NO3+N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
30 01 79 1525			.3		0.144	0.075	0.492	1.370	0.067	1.330	1.889	0.878	2.767	1445.0
22 02 79 1535			.3		0.350	0.087	1.120	4.400	0.550	1.690	3.360	3.280	6.640	2745.0
15 03 79 1541			.3		0.186	0.061	1.200	2.260	0.100	1.640	2.940	1.080	4.020	868.0
25 04 79 1717			.3		0.780	0.016	0.019	0.068	0.062	1.940	1.121	0.049	1.170	704.0
30 05 79 1600			.3		0.055	0.013	0.101	0.800	0.150	0.810	1.101	0.699	1.800	595.0
25 06 79 1645			.3		0.022	0.001	0.006	0.530	0.140	1.310	1.456	0.524	1.980	798.0
01 08 79 1650			.3		0.050	0.011	0.012	0.850	0.042	0.643	0.697	0.838	1.535	530.0
27 08 79 1535			.3		0.080	0.034	0.002	0.530	0.031	0.759	0.792	0.528	1.320	306.0
10 10 79 1600			.3		0.088	0.042	0.140	0.850	0.043	1.610	1.993	0.710	2.703	444.0
12 12 79 1630			.3		0.080	0.012	0.480	1.150	0.110	2.090	2.680	0.670	3.350	
			MAXIMUM		0.780	0.087	1.200	4.400	0.550	2.090	3.360	3.280	6.640	2745.0
			AVG OR GEOM MN (*)		0.184	0.035	0.357	1.283	0.130	1.316	1.803	0.926	2.729	943.9
			MINIMUM		0.022	0.001	0.002	0.068	0.031	0.643	0.697	0.049	1.170	306.0
			NO OF SAMPLES		10	10	10	10	10	10	10	10	10	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
30 01 79 1525			.3		9.0	1436	2450	5.50	688.0		
22 02 79 1535			.3		48.0	2697	8100	14.00	2650.0		
15 03 79 1541			.3		40.0	828	1390	45.00	313.0		
25 04 79 1717			.3		5.0	759	1270	4.50	241.0		
30 05 79 1600			.3		3.0	592	920	4.80	143.0		
25 06 79 1645			.3		1.0	797	1280	2.50	224.0		
01 08 79 1650			.3		4.0	526	760	4.20	113.0		
27 08 79 1535			.3		10.0	296	490	3.80	61.0		
10 10 79 1600			.3		14.0	430	720	23.00	85.0		
12 12 79 1630			.3							8.07	7.6
			MAXIMUM		48.0	2697	8100	45.00	2650.0	8.07	7.6
			AVG OR GEOM MN (*)		14.9	929	1931	11.92	502.0	8.07	7.6
			MINIMUM		1.0	296	490	2.50	61.0	8.07	7.6
			NO OF SAMPLES		9	9	9	9	9	1	1

B.O.W./ SITE: HUMBER RIVER
SAMPLE POINT: LAKESHORE ROAD TORONTO
STATION TYPE: RIVER FLOW GAUGE FED 02HC003

STATION ID: 06-0083-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: HUMBER RIVER

STORET CODE: 02
004
4080

STN NO: 1 LAT: LONG: U T M: 17 0623150.0 4832025.0 4 REGION: 03

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L
22 01 79	1023			.3		41042	6	1.950			770.	480.		0.0	8.5
05 03 79	1315			.3		41102	6	89.100			20. L	20. L		2.2	13.2
13 03 79	1550			.3		41109	6	14.900			380.	400. A		1.5	12.8
19 03 79	1430			.3		41113	6	31.100						1.5	14.4
27 03 79	1425			.3		41171	6	20.400						2.0	12.4
10 04 79	1545			.3		41177	6	13.800						5.5	12.7
20 04 79	1238			.3		41234	6	9.240						10.5	10.6
24 04 79	1330			.3		41239	6	6.410						14.9	10.7
18 05 79	1220			.3		41253	6	8.530			280.	160.		15.8	9.9
29 05 79	1410			.3		41300	6	7.510			2000.	340.		14.2	10.5
14 06 79	1130			.3		41304	6	2.670			450.	360.		18.0	11.8
04 07 79	1045			.3		41363	6	2.400			160.	130.		20.5	10.6
14 08 79	1400			.3		41422	6	1.800			270.	40. A		19.0	11.8
06 09 79	1130			.3		41481	6	1.990			200.	70. A		24.0	11.2
05 10 79	0930			.3		42450	0 0 0	4.420						14.0	10.8
25 10 79	1130		.3	5		60023	6	3.370			1400.		8.		
30 10 79	1150			.3		42464	6	3.200			1000.	1000.		6.6	10.1
06 11 79	1200			.3		42551	6	3.400			1000.	552.		6.9	10.5
15 11 79	1100		.3	5		60026	6	5.450			470.		10. A		
23 11 79	1100		.3	5		60027	6	9.260			2600.		108.		
29 11 79	1145			.3		42631	6	17.500			800. A	5100.		3.9	12.6
30 11 79	1030		.3	5		60029		11.100			1100.		24.		
03 12 79	1245		.3	5		60030		4.100			900.		4.		
06 12 79	1140			.3		42634	6	5.240			100. A	680.		12.0	5.1
07 12 79	1145		.3	5		60031		5.920			640.		28.		
11 12 79	1500		.3	5		60032		4.570			160.		8.		
14 12 79	1030		.3	5		60033		3.500			390.	16.			
	1425			.3		42659	6	3.500	1500.	7000.	40. A	200.		1.0	11.9
				MAXIMUM				89.100	1500.	7000.	2600.	5100.	108.	24.0	14.4
				AVG OR GEOM MN (*)				10.583	1500.*	7002.*	408.* D	223.* D	15.*	9.7	11.1
				MINIMUM				1.800	1500.	7000.	20.	16.	4.	0.0	5.1
				NO OF SAMPLES				28	1	1	22	15	7	20	20

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS
22 01 79	1023			.3		0.039	0.027	0.730	0.030	1.070	1.830	3.0	824		1400
05 03 79	1315			.3		1.060	0.034	3.150	0.059	0.970	4.179	809.0		195	300
13 03 79	1550			.3		0.168						37.0	307		520
19 03 79	1430			.3		0.330	0.065	1.520	0.033	1.040	2.593	232.0		247	380
27 03 79	1425			.3		0.154	0.042	1.400	0.036	1.830	3.266	75.0	380		570
10 04 79	1545			.3		0.080	0.018	0.680	0.017	1.200	1.897	25.0	515		940
20 04 79	1238			.3		0.080	0.022	0.700	0.027	1.070	1.797	33.0	430		700
24 04 79	1330			.3		0.049	0.005	0.540	0.020	0.645	1.205	16.0	411		740
18 05 79	1220			.3		0.060	0.005	0.600	0.022	0.383	1.005	18.0	422		690
29 05 79	1410			.3		0.098	0.006	0.980	0.029	0.526	1.535	15.0	430		680
14 06 79	1130			.3		0.120	0.017	1.100	0.038	0.512	1.650	45.0	405		690
04 07 79	1045			.3		0.343	0.120	5.250	0.320	1.530	7.100	46.0	622		1030
14 08 79	1400			.3		0.115	0.002	0.840	0.022	0.213	1.075	46.0	371		610
06 09 79	1130			.3		0.063	0.002	0.680	0.016	0.144	0.840	17.0	397		630
05 10 79	0930			.3		0.038						9.0	285		485
25 10 79	1130		.3	5		0.068	0.014			0.516		1900.0			670
30 10 79	1150			.3		0.039	0.005	0.480	0.019	0.481	0.980	9.0	578		690
06 11 79	1200			.3		0.038	0.004	0.530	0.019	0.276	0.825	11.0	405		690
15 11 79	1100		.3	5		0.043	0.005			0.694		1188.0			720
23 11 79	1100		.3	5		0.175	0.022			0.711		3972.0			580
29 11 79	1145			.3		0.195						105.0	415		
30 11 79	1030		.3	5		0.118	0.031			1.920		113.0			670
03 12 79	1245		.3	5		0.080	0.023			1.570		2488.0			1550
06 12 79	1140			.3		0.273	0.118	3.380	1.500	0.750	5.630	24.0	1218		
07 12 79	1145		.3	5		0.078	0.017			1.320		482.0			932
11 12 79	1500		.3	5		0.068	0.019			1.220		27.0			890
14 12 79	1030		.3	5		0.050	0.960			1.170		18.0			802
	1425			.3		0.054						13.0	795		
				MAXIMUM		1.060	0.960	5.250	1.500	1.920	7.100	3972.0	1218	247	1550
				AVG OR GEOM MN (*)		0.146	0.066	1.410	0.138	0.907	2.338	420.6	495	221	742
				MINIMUM		0.038	0.002	0.480	0.016	0.144	0.825	3.0	285	195	300
				NO OF SAMPLES		28	24	16	16	24	16	28	18	2	25

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L
22 01 79	1023			.3		240	7.82		0.001	0.060	0.020L	0.010	0.030L	0.005L	0.020
05 03 79	1315			.3		162	7.72		0.003	0.080	0.040	0.010	0.070	0.005L	0.180
13 03 79	1550			.3					0.001	0.020	0.020L	0.010L	0.030L	0.005L	0.020L
19 03 79	1430			.3		138	7.74		0.002	0.030	0.020	0.010L	0.030L	0.005L	0.020L
27 03 79	1425			.3		165	7.96		0.001	0.020L	0.020L	0.020	0.030L	0.005L	0.020
10 04 79	1545			.3		194	8.20		0.001L	0.002L	0.020L	0.010	0.030L	0.005L	0.030
20 04 79	1238			.3		206	8.13		0.001L	0.03	0.02 L	0.01 L	0.03 L	0.005L	0.02
24 04 79	1330			.3		215	7.76		0.001L	0.05	0.02 L	0.01 L	0.03 L	0.005L	0.01
18 05 79	1220			.3		218	7.98		0.001	0.050	0.020L	0.010	0.030L	0.005L	0.010L
29 05 79	1410			.3		212	8.10		0.001	0.050	0.040	0.010	0.030L	0.005L	0.020
14 06 79	1130			.3		210	7.92								
04 07 79	1045			.3		236	7.66		0.001	0.140	0.020L	0.040	0.030L	0.005L	0.020
14 08 79	1400			.3		181	8.09		0.001	0.140	0.010L	0.010L	0.030L	0.005L	0.010L
06 09 79	1130			.3		170	8.06		0.001L	0.020L	0.020L	0.010L	0.030L	0.005L	0.020
05 10 79	0930			.3			8.11	7.30		0.050	0.020L		0.090		0.090
25 10 79	1130		.3	5						0.020L		0.010L	0.030L	0.005L	
30 10 79	1150			.3		227	8.23	8.4	0.001	0.020L	0.020L	0.030	0.030L	0.009	0.010L
06 11 79	1200			.3		220	8.23	8.40	0.001L	0.020L	0.020L	0.010L	0.030L	0.005L	0.010L
15 11 79	1100		.3	5						0.020L		0.080	0.250	0.005L	
23 11 79	1100		.3	5						0.030					
29 11 79	1145			.3			8.21	8.0		0.030	0.020L	0.010L	0.030L	0.005L	0.020
30 11 79	1030		.3	5						0.020L		0.010L	0.030L	0.030	
03 12 79	1245		.3	5						0.020L		0.010L	0.050	0.005L	
06 12 79	1140			.3		217	7.91	8.1	0.001L	0.030		0.020	0.030L	0.005L	0.040
07 12 79	1145		.3	5						0.020L		0.010	0.030L	0.005L	
11 12 79	1500		.3	5						0.020L		0.010L	0.030L	0.005L	
14 12 79	1030		.3	5						0.020		0.010L	0.030L	0.005L	
	1425			.3			8.04	7.8		0.030	0.020L		0.030L		0.030

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L
			MAXIMUM		240	8.23	8.4	0.003	0.140	0.040	0.080	0.250	0.030	0.180
			AVG OR GEOM MN (*)		201	7.99	8.00	0.001D	0.039D	0.022D	0.016D	0.043D	0.006D	0.032D
			MINIMUM		138	7.66	7.30	0.001	0.002	0.010	0.010	0.030	0.005	0.01
			NO OF SAMPLES		16	19	6	16	27	18	24	26	24	19

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	580 PCB UG/L	521 PENTACHL PHENOL UG/L	571 2,4,5-T UG/L
22 01 79 1023			.3		0.020R		
05 03 79 1315			.3		0.130		
19 03 79 1430			.3		0.020R		
27 03 79 1425			.3		0.020R		
10 04 79 1545			.3		0.020R		
20 04 79 1238			.3		0.020R		
24 04 79 1330			.3		0.020R		
18 05 79 1220			.3		0.020R		
29 05 79 1410			.3		0.020		
14 06 79 1130			.3		0.070		
04 07 79 1045			.3		0.130		
06 09 79 1130			.3		0.028		
05 10 79 0930			.3		0.320		
25 10 79 1130			.3	5	0.020R	0.170	0.050R
30 10 79 1150			.3		0.020R		
06 11 79 1200			.3		0.020R		
23 11 79 1100			.3	5	0.050	0.060	0.120
29 11 79 1145			.3		0.070		
30 11 79 1030			.3	5	0.020R		
03 12 79 1245			.3	5	0.020	0.320	0.050R
14 12 79 1030			.3	5	0.020R	0.100	0.050R
1425			.3		0.030		
			MAXIMUM			0.320	0.120
			AVG OR GEOM MN (*)			0.163	0.068E
			MINIMUM			0.060	0.050
			NO OF SAMPLES			4	4

B.O.W./ SITE: HUMBER RIVER WEST
SAMPLE POINT: CLAIREVILLE DAM OUTLET CLAIREVILLE
STATION TYPE: RIVER FLOW GAUGE FED 02HC034

STATION ID: 06-0083-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: HUMBER RIVER

STORET CODE: 02
004
4080

STN NO: 2 LAT: LONG: U T M: 17 0610550.0 4843275.0 4 REGION: 03 MILEAGE: 14.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
30 01 79 1123			.3		47510	6	0.337	400. A	2200.	10. L	100. L	2.0	12.8	1.6
22 02 79 1106			.3		47526	6 4	0.144	30. A	1100.	4. L	10. L	1.0	13.6	0.2
15 03 79 1234			.3		47542	6	12.400	15000. C	24000E+1	350.	1500. G	2.0	14.8	3.8
25 04 79 1520			.3		47558	6	0.464	100. A	1700.	20. A	100. L	12.2	11.5	0.8
30 05 79 1350			.3		47574	6	0.648	760.	5000.	40. A	30. A	13.0	12.3	2.0
25 06 79 1500			.3		47590	5	0.039	200. A	15000.	10 A	50. A	19.5	15.2	1.4
01 08 79 1440			.3		47606	6	0.000	1100.	26000.	30. A	100. A	18.0	6.9	0.8
27 08 79 1355			.3		47622	6	0.185	1300.	14000.	190.	330.	18.6	8.9	1.4
10 10 79 1415			.3		47638	6	0.419	1100.	4300.	150.	60. A	7.0	7.8	1.2
12 12 79 1435			.3		47654	6	0.420	4100.	12500.	40.	290.	2.5	9.5	0.2
			MAXIMUM				12.400	15000.	24000E+1	350.	1500.	19.5	15.2	3.8
			AVG OR GEOM MN (*)				1.506	668.*	8242.*	36.* D	103.* E	9.6	11.3	1.3
			MINIMUM				0.000	30.	1100.	4	10.	1.0	6.9	0.2
			NO OF SAMPLES				10	10	10	10	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
30 01 79 1123			.3		0.035	0.014	0.150	0.590	0.017	0.810	0.977	0.440	1.417	563.0
22 02 79 1106			.3		0.022	0.006	0.116	0.370	0.008	0.691	0.815	0.254	1.069	498.0
15 03 79 1234			.3		0.470	0.130	0.458	1.980	0.057	1.230	1.745	1.522	3.267	303.0
25 04 79 1520			.3		0.080	0.007	0.077	0.880	0.025	1.780	1.882	0.803	2.685	326.0
30 05 79 1350			.3		0.048	0.001	0.050	0.860	0.007	0.033	0.090	0.810	0.900	396.0
25 06 79 1500			.3		0.044	0.006	0.126	0.980	0.015	0.050	0.191	0.854	1.045	413.0
01 08 79 1440			.3		0.039	0.002	0.084	0.880	0.004	0.026	0.114	0.796	0.910	522.0
27 08 79 1355			.3		0.065	0.003	0.053	0.900	0.005	0.015	0.073	0.847	0.920	344.0
10 10 79 1415			.3		0.080	0.005	0.242	1.080	0.009	0.041	0.292	0.838	1.130	348.0
12 12 79 1435			.3		0.073	0.014	0.086	0.500	0.014	1.540	1.640	0.414	2.054	480.0
			MAXIMUM		0.470	0.130	0.458	1.980	0.057	1.780	1.882	1.522	3.267	563.0
			AVG OR GEOM MN (*)		0.096	0.019	0.144	0.902	0.016	0.622	0.782	0.758	1.540	419.3
			MINIMUM		0.022	0.001	0.050	0.370	0.004	0.015	0.073	0.254	0.900	303.0
			NO OF SAMPLES		10	10	10	10	10	10	10	10	10	10

(C O N T D)

B.O.W./ SITE: HUMBER RIVER WEST
SAMPLE POINT: CLAIREVILLE DAM OUTLET CLAIREVILLE
STATION TYPE: RIVER FLOW GAUGE FED 02HC034

STATION ID: 06-0083-002-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: HUMBER RIVER
STORET CODE: 02 004 4080

STN NO: 2 LAT: LONG: U T M: 17 0610550.0 4843275.0 4 REGION: 03 MILEAGE: 14.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	IN	71 PH SITU
30 01 79 1123			.3		5.0	558		930	9.40	155.0			
22 02 79 1106			.3		3.0	495		800	7.20	65.0			
15 03 79 1234			.3		179.0		124	190	160.00	13.5			
25 04 79 1520			.3		18.0	308		520	27.00	29.5			
30 05 79 1350			.3		19.0	377		590	17.00	54.0			
25 06 79 1500			.3		13.0	400		600	17.00	48.5			
01 08 79 1440			.3		7.0	515		800	6.20	93.0			
27 08 79 1355			.3		14.0	330		540	8.10	45.5			
10 10 79 1415			.3		32.0	316		550	26.00	46.0			
12 12 79 1435			.3		40.0	440		700	24.00	51.0	7.87		7.8
			MAXIMUM		179.0	558	124	930	160.00	155.0	7.87		7.8
			AVG OR GEOM MN (*)		33.0	415	124	622	30.19	60.1	7.87		7.8
			MINIMUM		3.0	308	124	190	6.20	13.5	7.87		7.8
			NO OF SAMPLES		10	9	1	10	10	10	1		1

B.O.W./ SITE: HUMBER RIVER
SAMPLE POINT: HIGHWAY 7 WOODBRIDGE
STATION TYPE: RIVER

STATION ID: 06-0083-003-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: HUMBER RIVER
STORET CODE: 02 004 4080

STN NO: 3 LAT: LONG: U T M: 17 0613350.0 4848200.0 4 REGION: 03 MILEAGE: 16.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
29 01 79 1430			.3		47506	6 4	21000.	39000.	360.	1500. G	2.0	13.7	0.6	0.067
21 02 79 1507			.3		47522	6 4 9	400. C	3300.	8.	40. A	2.0	13.6	0.6	0.061
14 03 79 1522			.3		47538	6	6600. C	34000.	180.	1400.	1.5	13.8	4.2	1.200
25 04 79 1354			.3		47554	6	900. A	2900.	70. A	20. A	13.2	11.7	0.6	0.059
30 05 79 1141			.3		47570	6	1900.	10200.	50. A	130.	11.1	12.3	0.8	0.088
25 06 79 1235			.3		47586	6	600. A	24000.	90. A	20. A	15.0	13.8	0.6	0.066
01 08 79 1215			.3		47602	6	800. C	50000.	104.	20. A	19.0	8.0	0.8	0.068
27 08 79 1205			.3		47618	6	1000. C	46000.	260.	130.	16.0	9.4	1.0	0.105
10 10 79 1230			.3		47634	6	2300.	26000.	280.	350.	3.0	8.9	3.0	0.118
12 12 79 1245			.3		47650	6	1200.	4500.	10.	80.	0.5	8.3	0.4	0.060
			MAXIMUM				21000.	50000.	360.	1500.	19.0	13.8	4.2	1.200
			AVG OR GEOM MN (*)				1621.*	15567.*	81.*	112.* U	8.3	11.4	1.3	0.189
			MINIMUM				400.	2900.	8.	20.	0.5	8.0	0.4	0.059
			NO OF SAMPLES				10	10	10	10	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
29 01 79 1430			.3		0.036	0.228	0.930	0.018	0.796	1.042	0.702	1.744	478.0	16.0
21 02 79 1507			.3		0.032	0.186	2.400	0.018	0.936	1.140	2.214	3.354	448.0	15.0
14 03 79 1522			.3		0.084	0.264	3.020	0.038	0.878	1.180	2.756	3.936	1349.0	1177.0
25 04 79 1354			.3		0.014	0.024	0.410	0.011	0.324	0.359	0.386	0.745	347.0	24.0
30 05 79 1141			.3		0.010	0.018	0.600	0.009	0.246	0.273	0.582	0.855	311.0	65.0
25 06 79 1235			.3		0.018	0.016	0.530	0.017	0.528	0.561	0.514	1.075	380.0	39.0
01 08 79 1215			.3		0.019	0.029	0.470	0.011	0.384	0.424	0.441	0.865	363.0	43.0
27 08 79 1205			.3		0.023	0.019	0.530	0.009	0.271	0.299	0.511	0.810	375.0	74.0
10 10 79 1230			.3		0.025	0.014	0.550	0.013	0.482	0.569	0.536	1.045	389.0	28.0
12 12 79 1245			.3		0.019	0.038	0.200	0.011	0.874	0.923	0.162	1.085	428.0	34.0
			MAXIMUM		0.084	0.264	3.020	0.038	0.936	1.180	2.756	3.936	1349.0	1177.0
			AVG OR GEOM MN (*)		0.028	0.084	0.964	0.016	0.572	0.671	0.880	1.551	484.8	151.5
			MINIMUM		0.010	0.014	0.200	0.009	0.246	0.273	0.162	0.745	311.0	15.0
			NO OF SAMPLES		10	10	10	10	10	10	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	IN	71 PH SITU
29 01 79 1430			.3		462		770	12.00	105.0			
21 02 79 1507			.3		433		720	9.00	66.0			
14 03 79 1522			.3			172	265	270.00	19.5			
25 04 79 1354			.3		323		560	14.00	33.5			
30 05 79 1141			.3		346		570	44.00	34.0			
25 06 79 1235			.3		341		540	27.00	29.0			
01 08 79 1215			.3		319		490	17.00	25.5			
27 08 79 1205			.3		301		495	44.00	28.5			
10 10 79 1230			.3		341		550	44.00	37.5			
12 12 79 1245			.3		394		630	11.00	39.5	8.21		8.3
			MAXIMUM		462	172	770	270.00	105.0	8.21		8.3
			AVG OR GEOM MN (*)		362	172	559	49.20	41.8	8.21		8.3
			MINIMUM		301	172	265	9.00	19.5	8.21		8.3
			NO OF SAMPLES		9	1	10	10	10	1		1

B.O.W./ SITE: HUMBER RIVER EAST
SAMPLE POINT: AT BRIDGE PINE GROVE ROAD
STATION TYPE: RIVER FLOW GAUGE FED 02HC009

STATION ID: 06-0083-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: HUMBER RIVER

STORET CODE: 02 004 4080

STN NO: 4 LAT: LONG: U T M: 17 0614150.0 4850225.0 4 REGION: 03 MILEAGE: 17.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
29 01 79 1410			.3		47507	6 4	0.500	520. C	3600.	4. L	88.	1.0	13.3	0.8
21 02 79 1455			.3		47523	6 4	0.350	70 A	550.	10 L	10. L	2.0	14.1	0.2
14 03 79 1440			.3		47539	6	19.800	5400. C	32000.	1100.	1000.	1.5	13.5	3.4
25 04 79 1402			.3		47555	6	1.220	80. A	1600.	8.	20. L	13.1	12.0	0.6
30 05 79 1225			.3		47571	6	0.942	410. C	5900.	16.	70. A	11.0	11.0	0.4
25 06 79 1315			.3		47587	6	0.350	520. C	8000.	84.	60. A	15.2	12.2	0.4
01 08 79 1310			.3		47603	6	0.351	720. C	8600.	150.	190.	18.0	8.2	0.4
27 08 79 1215			.3		47619	6	0.497	700. C	12800.	130.	140.	15.2	8.7	0.8
10 10 79 1250			.3		47635	6	1.050	740.	4600.	180.	140.	4.0	8.3	0.6
12 12 79 1300			.3		47651	6	1.160	1300.	5300.	10.	30.	1.0	9.0	0.2
			MAXIMUM				19.800	5400.	32000.	1100.	1000.	18.0	14.1	3.4
			AVG OR GEOM MN (*)				2.622	526.*	5158.*	42.* D	78.* D	8.2	11.0	0.8
			MINIMUM				0.350	70.	550.	4.	10.	1.0	8.2	0.2
			NO OF SAMPLES				10	10	10	10	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2 N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
29 01 79 1410			.3		0.028	0.006	0.100	0.450	0.014	0.627	0.741	0.350	1.091	661.0
21 02 79 1455			.3		0.015	0.004	0.081	0.250	0.007	0.419	0.527	0.169	0.696	414.0
14 03 79 1440			.3		0.780	0.105	0.346	2.260	0.050	1.100	1.496	1.914	3.410	715.0
25 04 79 1402			.3		0.028	0.001	0.015	0.450	0.004	0.046	0.065	0.435	0.500	374.0
30 05 79 1225			.3		0.014	0.001	0.011	0.340	0.021	0.539	0.571	0.329	0.900	437.0
25 06 79 1315			.3		0.011	0.003	0.011	0.310	0.014	0.276	0.291	0.299	0.590	426.0
01 08 79 1310			.3		0.016	0.003	0.010	0.330	0.003	0.057	0.070	0.320	0.390	384.0
27 08 79 1215			.3		0.031	0.008	0.006	0.450	0.009	0.201	0.216	0.444	0.660	363.0
10 10 79 1250			.3		0.024	0.003	0.002	0.410	0.004	0.126	0.132	0.408	0.540	413.0
12 12 79 1300			.3		0.028	0.004	0.022	0.350	0.006	1.090	1.118	0.328	1.446	467.0
			MAXIMUM		0.780	0.105	0.346	2.260	0.050	1.100	1.496	1.914	3.410	715.0
			AVG OR GEOM MN (*)		0.098	0.014	0.060	0.560	0.013	0.449	0.523	0.500	1.022	465.4
			MINIMUM		0.011	0.001	0.002	0.250	0.003	0.046	0.065	0.169	0.390	363.0
			NO OF SAMPLES		10	10	10	10	10	10	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
29 01 79 1410			.3		10.0	651		1080	6.40	198.0		
21 02 79 1455			.3		3.0	411		680	4.20	39.0		
14 03 79 1440			.3		543.0		172	265	190.00	19.5		
25 04 79 1402			.3		4.0	370		630	4.00	48.5		
30 05 79 1225			.3		5.0	432		690	2.40	42.0		
25 06 79 1315			.3		5.0	421		650	4.00	39.5		
01 08 79 1310			.3		10.0	374		560	3.60	29.5		
27 08 79 1215			.3		16.0	347		560	20.00	51.0		
10 10 79 1250			.3		9.0	404		680	8.00	58.0		
12 12 79 1300			.3		12.0	455		748	5.10	65.0	8.15	8.1
			MAXIMUM		543.0	651	172	1080	190.00	198.0	8.15	8.1
			AVG OR GEOM MN (*)		61.7	429	172	654	24.77	59.0	8.15	8.1
			MINIMUM		3.0	347	172	265	2.40	19.5	8.15	8.1
			NO OF SAMPLES		10	9	1	10	10	10	1	1

B.O.W./ SITE: HUMBER RIVER
SAMPLE POINT: YORK PEEL COUNTY LINE BOLTON
STATION TYPE: RIVER FLOW GAUGE FED 02HC025

STATION ID: 06-0083-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: HUMBER RIVER

STORET CODE: 02 004 4080

STN NO: 5 LAT: LONG: U T M: 17 0603010.0 4859650.0 4 REGION: 03 MILEAGE: 32.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
30 01 79 0950			.3		47508	6 4	1.580	148.	800.	4 L	28.	2.0	13.4	0.4
15 03 79 1047			.3		47540	6	12.900	1400. C	24000.	8	600. G	1.5	13.8	1.8
25 04 79 1426			.3		47556	6	2.980	1280. C	5600.	30. A	80. A	12.5	11.7	0.6
30 05 79 1252			.3		47572	6	3.300	900. C	8000.	60 A	70. A	11.5	12.8	0.8
25 06 79 1345			.3		47588	6	1.330	1500.	21000.	70 A	10. L	14.3	12.8	1.2
01 08 79 1335			.3		47604	6	1.430	1800.	25000.	280.	110.	18.0	7.8	1.2
27 08 79 1240			.3		47620	5	1.460	1300.	12000.	80. A	40.	15.3	8.5	1.2
10 10 79 1315			.3		47636	5	2.670	1800.	4900.	200.	390.	3.0	8.1	0.6
12 12 79 1330			.3		47652	6	2.210	4700.	13000.	20.	140.	1.0	9.4	0.2
			MAXIMUM				12.900	4700.	25000.	280.	600.	18.0	13.8	1.8
			AVG OR GEOM MN (*)				3.318	1243.*	8887.*	41.* D	85.* E	8.8	10.9	0.9
			MINIMUM				1.330	148.	800.	4.	10.	1.0	7.8	0.2
			NO OF SAMPLES				9	9	9	9	9	9	9	9

(C O N T D)

B.O.W./ SITE: HUMBER RIVER
SAMPLE POINT: YORK PEEL COUNTY LINE BOLTON
STATION TYPE: RIVER FLOW GAUGE FED 02HC025

STATION ID: 06-0083-005-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: HUMBER RIVER
STORET CODE: 02 004 4080

STN NO: 5 LAT: LONG: U T M: 17 0603010.0 4859850.0 4 REGION: 03 MILEAGE: 32.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
30 01 79 0950			.3		0.137	0.089	0.578	0.960	0.016	0.874	1.468	0.382	1.850	357.0
15 03 79 1047			.3		0.126	0.025	0.157	0.780	0.014	0.710	0.881	0.623	1.504	287.0
25 04 79 1426			.3		0.050	0.009	0.117	0.500	0.018	0.462	0.597	0.383	0.980	287.0
30 05 79 1252			.3		0.035	0.008	0.058	0.540	0.012	0.348	0.418	0.482	0.900	313.0
25 06 79 1345			.3		0.081	0.041	0.289	0.740	0.026	0.669	0.984	0.451	1.435	328.0
01 08 79 1335			.3		0.087	0.027	0.020	0.620	0.006	0.394	0.420	0.600	1.020	349.0
27 08 79 1240			.3		0.157	0.055	0.032	0.520	0.008	0.782	0.822	0.488	1.310	322.0
10 10 79 1315			.3		0.054	0.025	0.002	0.440	0.004	0.666	0.672	0.438	1.110	320.0
12 12 79 1330			.3		0.096	0.045	0.030	0.350	0.012	0.978	1.020	0.320	1.340	360.0
			MAXIMUM		0.157	0.089	0.578	0.960	0.026	0.978	1.468	0.623	1.850	360.0
			AVG OR GEOM MN (*)		0.091	0.036	0.143	0.606	0.013	0.654	0.809	0.463	1.272	324.8
			MINIMUM		0.035	0.008	0.002	0.350	0.004	0.348	0.418	0.320	0.900	287.0
			NO OF SAMPLES		9	9	9	9	9	9	9	9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
30 01 79 0950			.3		12.0	345		540	5.40	31.0		
15 03 79 1047			.3		79.0		208	320	34.00	13.0		
25 04 79 1426			.3		13.0	274		470	6.60	21.0		
30 05 79 1252			.3		12.0	301		480	5.80	20.5		
25 06 79 1345			.3		22.0	306		500	13.00	25.5		
01 08 79 1335			.3		32.0	317		470	12.00	20.5		
27 08 79 1240			.3		23.0	299		500	17.00	24.5		
10 10 79 1315			.3		11.0	309		520	6.60	21.5		
12 12 79 1330			.3		27.0	333		546	7.30	26.5	8.23	8.1
			MAXIMUM		79.0	345	208	546	34.00	31.0	8.23	8.1
			AVG OR GEOM MN (*)		25.7	311	208	483	11.97	22.7	8.23	8.1
			MINIMUM		11.0	274	208	320	5.40	13.0	8.23	8.1
			NO OF SAMPLES		9	8	1	9	9	9	1	1

B.O.W./ SITE: BLACK CREEK
SAMPLE POINT: AT SCARLETT ROAD TORONTO
STATION TYPE: RIVER FLOW GAUGE FED 02HC027

STATION ID: 06-0083-012-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: HUMBER RIVER
STORET CODE: 02 004 4080

STN NO: 12 LAT: LONG: U T M: 17 0620450.0 4836650.0 4 REGION: 03 MILEAGE: 5.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
30 01 79 1507			.3		47514	6	0.418	35000.	11000E+1	1600.	6200.	0.5	13.4	3.4
22 02 79 1518			.3		47530	6	0.449	29000.	24000E+1	1800.	6500.	2.0	13.3	24.0
15 03 79 1520			.3		47546	6	0.861	5000. A	32000.	100. A	1100.	0.0	13.8	4.2
25 04 79 1700			.3		47562	6	0.383	16000.	19000E+1	100.	1400.	16.0	13.7	2.8
30 05 79 1547			.3		47578	6	0.546	34000.	12000E+1	4400.	2100.	16.0	13.8	3.2
25 06 79 1625			.3		47594	6 9	0.214	9600. C	23000.	11000.	1100.	18.8	13.0	3.2
01 08 79 1635			.3		47610	6	0.336	19000E+1	14000E+2	10000.	1400.	20.3	7.3	3.4
27 08 79 1520			.3		47626	6	1.040	15000E+1	12000E+2	15000E+1G	2200.	18.0	8.0	4.0
10 10 79 1540			.3		47642	6	0.671	29000.	13300E+1	3300.	1200.	7.0	7.9	1.6
12 12 79 1600			.3		47658	6	0.455	5000. A	2000.	40. A	300. A	2.0	8.2	4.8
			MAXIMUM				1.040	19000E+1	14000E+2	15000E+1	6500.	20.3	13.8	24.0
			AVG OR GEOM MN (*)				0.537	25347.*	10705E+*	1754.* U	1660.*	10.1	11.2	5.5
			MINIMUM				0.214	5000.	2000.	40.	300.	0.0	7.3	1.6
			NO OF SAMPLES				10	10	10	10	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
30 01 79 1507			.3		0.475	0.240	1.410	2.500	0.180	1.820	3.410	1.090	4.500	1862.0
22 02 79 1518			.3		0.388	0.050	1.520	4.200	0.330	1.530	3.380	2.680	6.060	3649.0
15 03 79 1520			.3		0.256	0.078	1.190	2.080	0.077	1.660	2.927	0.890	3.817	979.0
25 04 79 1700			.3		0.164	0.048	0.624	1.600	0.110	1.590	2.324	0.976	3.300	1084.0
30 05 79 1547			.3		0.108	0.020	0.430	1.480	0.115	1.380	1.925	1.050	2.975	680.0
25 06 79 1625			.3		0.202	0.114	1.140	2.050	0.290	1.610	3.040	0.910	3.950	1070.0
01 08 79 1635			.3		0.182	0.074	0.600	1.690	0.240	1.510	2.350	1.090	3.440	751.0
27 08 79 1520			.3		0.238	0.077	0.530	1.780	0.105	1.050	1.685	1.250	2.935	534.0
10 10 79 1540			.3		0.153	0.072	0.500	1.200	0.083	1.220	1.803	0.700	2.503	622.0
12 12 79 1600			.3		0.393	0.185	0.760	1.730	0.205	1.600	2.565	0.970	3.535	1881.0
			MAXIMUM		0.475	0.240	1.520	4.200	0.330	1.820	3.410	2.680	6.060	3649.0
			AVG OR GEOM MN (*)		0.256	0.096	0.870	2.031	0.174	1.497	2.541	1.161	3.702	1292.2
			MINIMUM		0.108	0.020	0.430	1.200	0.077	1.050	1.685	0.700	2.503	534.0
			NO OF SAMPLES		10	10	10	10	10	10	10	10	10	10

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
30 01 79 1507			.3		15.0	1847	3100	11.00	850.0		
22 02 79 1518			.3		45.0	3604	6300	20.00	2050.0		
15 03 79 1520			.3		34.0	945	1600	32.00	375.0		
25 04 79 1700			.3		14.0	1068	1900	8.00	387.0		
30 05 79 1547			.3		18.0	672	1100	17.00	218.0		
25 06 79 1625			.3		7.0	1063	1650	5.00	317.0		
01 08 79 1635			.3		5.0	746	1140	4.80	213.0		
27 08 79 1520			.3		11.0	523	840	3.70	135.0		
10 10 79 1540			.3		6.0	616	1050	9.60	173.0		
12 12 79 1600			.3		54.0	1627	2825	18.00	750.0	8.01	7.8
			MAXIMUM		54.0	3604	6300	32.00	2050.0	8.01	7.8
			AVG OR GEOM MN (*)		20.9	1271	2151	12.91	546.8	8.01	7.8
			MINIMUM		5.0	523	840	3.70	135.0	8.01	7.8
			NO OF SAMPLES		10	10	10	10	10	1	1

B.O.W./ SITE: HUMBER RIVER
SAMPLE POINT: ALBION HILL CONSERVATION AREA
STATION TYPE: RIVER FLOW GAUGE FED 02HC012

STATION ID: 06-0083-018-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: HUMBER RIVER

STORET CODE: 02 004 4080

STN NO: 18 LAT: LONG: U T M: 17 0596075.0 4864100 0 4 REGION: 03 MILEAGE: 44.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
11 01 79 0900			.3		42022	4	0.949					0.0	11.4	0.2
14 02 79 1510			.3		42076	4	0.950	740.	1500.	4 L	8.	0.0	11.7	0.8
27 03 79 1650			.3		42113	6 3	3.450	120.	570.	20 L	20 L	2.5	11.7	0.6
18 04 79 1630			.3		42159	6	3.720	100.	1300.	4 L	4.	9.3	11.3	0.6
15 05 79 1610			.3		42205	6	3.700	580. C	12000.	128.	76.	15.6	10.5	0.8
21 06 79 1625			.3		42259	6	0.651	370. C	18000.	156.	80.	21.6	8.9	0.8
18 07 79 1630			.3		42297	6	1.020	460. C	19000.	188.	128.	23.9	8.1	1.2
30 08 79 1000			.3		42358	6	0.807	1400.	28000.	70. A	100.	21.0	9.0	0.6
20 09 79 1000			.3		42404	6	0.697	2100.	5200.	20. A	100. A	12.9	10.8	0.8
26 10 79 1600			.3		42461	6	1.170	420.	2600.	50. A	50. A	5.0	12.6	0.4
22 11 79 1500			.3		42590	6	1.400	540.	1900.	80. A	750.	7.9	10.8	0.2L
20 12 79 0900			.3		42699	4	1.380			60. A	40. A	0.0	12.8	0.4
			MAXIMUM				3.720	2100.	28000.	188.	750.	23.9	12.8	1.2
			AVG OR GEOM MN (*)				1.658	475.*	4483.*	40.* D	52.* D	10.0	10.8	0.6D
			MINIMUM				0.651	100.	570.	4.	4.	0.0	8.1	0.2
			NO OF SAMPLES				12	10	10	11	11	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
11 01 79 0900			.3		0.013	0.004	0.047	0.330	0.007	1.120	1.174	0.283	1.457	358.0
14 02 79 1510			.3		0.021	0.008	0.078	0.290	0.009	1.110	1.217	0.212	1.429	321.0
27 03 79 1650			.3		0.069	0.008	0.035	1.000	0.007	0.692	0.704	0.965	1.669	267.0
18 04 79 1630			.3		0.040	0.002	0.012	0.480	0.006	0.476	0.454	0.468	0.922	286.0
15 05 79 1610			.3		0.066	0.004	0.013	0.590	0.056	0.444	0.463	0.577	1.040	299.0
21 06 79 1625			.3		0.033	0.004	0.042	0.370	0.015	0.625	0.642	0.328	0.970	290.0
18 07 79 1630			.3		0.047	0.005	0.011	0.470	0.010	0.420	0.441	0.459	0.900	296.0
30 08 79 1000			.3		0.039	0.008	0.018	0.410	0.007	0.428	0.453	0.392	0.845	291.0
20 09 79 1000			.3		0.026	0.003	0.016	0.350	0.005	0.415	0.436	0.334	0.770	318.0
26 10 79 1600			.3		0.021	0.005	0.014	0.320	0.004	0.471	0.469	0.306	0.795	328.0
22 11 79 1500			.3		0.021	0.002	0.010	0.350	0.005	0.625	0.580	0.340	0.920	299.0
20 12 79 0900			.3		0.019	0.005	0.057	0.330	0.007	0.927	0.991	0.273	1.264	330.0
			MAXIMUM		0.069	0.008	0.078	1.000	0.015	1.130	1.217	0.965	1.669	358.0
			AVG OR GEOM MN (*)		0.035	0.005	0.029	0.441	0.007	0.634	0.670	0.411	1.082	306.9
			MINIMUM		0.013	0.002	0.010	0.290	0.004	0.415	0.436	0.212	0.770	267.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU
11 01 79 0900			.3		4.0	354		550	5.40	29.0				
14 02 79 1510			.3		4.0	317		500	3.00	17.0				
27 03 79 1650			.3		13.0		254	390	5.20	13.5				
18 04 79 1630			.3		26.0		260	400	4.00	13.5	0.0	203	8.41	
15 05 79 1610			.3		27.0	272		460	4.50	15.0				
21 06 79 1625			.3		5.0	285		460	2.60	19.0				8.05
18 07 79 1630			.3		6.0	290		455	2.50	18.0			8.37	8.35
30 08 79 1000			.3		9.0	282		481	2.60	17.0			8.22	8.20
20 09 79 1000			.3		4.0	314		460	2.80	17.5			8.34	8.20
26 10 79 1600			.3		4.0	324		500	2.60	18.0			7.93	8.20
22 11 79 1500			.3		7.0	292		495	2.60	17.0			8.22	7.9
20 12 79 0900			.3		6.0	324		530	2.00	18.0				7.5
			MAXIMUM		27.0	354	260	550	5.40	29.0	0.0	203	8.41	8.35
			AVG OR GEOM MN (*)		9.6	305	257	473	3.32	17.7	0.0	203	8.25	8.06
			MINIMUM		4.0	272	254	390	2.00	13.5	0.0	203	7.93	7.5
			NO OF SAMPLES		12	10	2	12	12	12	1	1	6	7

B.O.W./ SITE: HUMBER RIVER
SAMPLE POINT: AT OLD MILL ROAD
STATION TYPE: RIVER

STATION ID: 06-0083-019-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: HUMBER RIVER

STORET CODE: 02 004 4080

STN NO: 19 LAT: LONG: U T M: 17 0621650.0 4834050.0 4 REGION: 03 MILEAGE: 3.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	88 PSEUD. MPA MF/100ML	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	22 FILTERED NO3-N MG/L	6 SUSP. SOLIDS MG/L	14 COND. 25C UMHOS
31 07 79 1520			.3	5	60001	6	670.	2200.	3.6	0.098	0.007	0.600	24.0	510
14 08 79 1140			.3	5	60002	6	150.	8.	0.8	0.043	0.001	0.298	8.0	660
16 08 79 1550			.3	5	60003	6	30. A	4. L	1.0	0.031	0.003	0.135	7.0	630
20 08 79 1015			.3	5	60004	6	148.	4. L	0.6	0.043	0.001	0.162		620
24 08 79 1115			.3	5	60005	6	3100.	760.		0.365	0.025	0.819	158.0	345
1320			.3	5	60006	6	3900.	980.		0.310	0.028	0.827	153.0	385
28 08 79 1030			.3	5	60007	6	600. A	40. A		0.230	0.115	1.140	13.0	780
31 08 79 1150			.3	5	60008	6	320.	4.		0.048	0.006	0.199	3.0	625
04 09 79 1445			.3	5	60009	6	68.	8.		0.043	0.001	0.098	5.0	580
10 09 79 1430			.3	5	60010	6	492.	12.		0.031	0.002	0.213	7.0	660
13 09 79 1210			.3	5	60011	6	70. A	4. L		0.305	0.075	1.490	10.0	920
18 09 79 1155			.3	5	60012	6	210.	4. L		0.032	0.006	0.298	7.0	630
21 09 79 1320			.3	5	60013	6	110.	4. L		0.023	0.007	0.121	4.0	670
24 09 79 1500			.3	5	60014	6	130.	4. L		0.025	0.002	0.117	9.0	630
27 09 79 1400			.3	5	60015	6	190.	4. L		0.027	0.004	0.221	5.0	660
01 10 79 1330			.3	5	60016	6	190.	4. L		0.021	0.002	0.188	7.0	650
03 10 79 1145			.3	5	60017	6	37000.	1240.		0.178	0.016	0.512	44.0	700
09 10 79 1230			.3	5	60018	6	3300.	92.		0.153	0.032	0.685	169.0	415
12 10 79 1400			.3	5	60019	6	700. A	96.		0.125	0.019	0.960	54.0	580
15 10 79 1330			.3	5	60020	6	490.	8.		0.040	0.008	0.645	19.0	700
19 10 79 1330			.3	5	60021	6	104.	4.		0.026	0.008	0.544	7.0	670
22 10 79 1130			.3	5	60022	6				0.140	0.005	0.414	112.0	630
05 11 79 1230			.3	5	60024	6	80. A	4. L		0.036	0.003	0.237	39.0	630
07 11 79 1300			.3	5	60025	6	14900.	20. L		0.168	0.007	0.725	47.0	590
26 11 79 1200			.3	5	60028	6	4300.	340.		0.470	0.060	1.120	326.0	435
18 12 79 1045			.3	5	60034		1200.	28.		0.070	0.034	1.420	8.0	1280
21 12 79 1045			.3	5	60035		670.			0.103	0.015	1.220	8.0	
28 12 79 1030			.3	5	60036		1310.	68.		0.280	0.120	2.600	70.0	
MAXIMUM							37000.	2200.	3.6	0.470	0.120	2.600	326.0	1280
AVG OR GEOM MN (*)							497.*	23.* D	1.5	0.121	0.022	0.643	49.0	638
MINIMUM							30.	4.	0.6	0.021	0.001	0.098	3.0	345
NO OF SAMPLES							27	26	4	28	28	28	27	26

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	980 PCB UG/L	521 PENTACHL PHENOL UG/L	571 2,4,5-T UG/L
31 07 79 1520			.3	5		0.010L	0.030L	0.005L	0.210	0.470	0.050R
14 08 79 1140			.3	5	0.020L	0.010L	0.030L	0.005L	0.020R		
16 08 79 1550			.3	5	0.020L	0.010L	0.030L	0.005L	0.020R		
20 08 79 1015			.3	5	0.020L	0.010L	0.030L	0.005L	0.040		
24 08 79 1115			.3	5	0.030	0.010L	0.040	0.006	0.070		
1320			.3	5	0.030L	0.050	0.050L	0.050L	0.230		
28 08 79 1030			.3	5	0.030L	0.010L	0.040	0.005L	0.020R		
31 08 79 1150			.3	5	0.030L	0.010L	0.030L	0.005L	0.022	0.060	0.050R
04 09 79 1445			.3	5	0.030L	0.010L	0.030L	0.005L			0.050R
10 09 79 1430			.3	5	0.020L	0.010L	0.030L	0.005L		0.050R	0.050R
13 09 79 1210			.3	5						0.050R	0.050R
18 09 79 1155			.3	5	0.020L	0.010L	0.030L	0.005L	0.020R		
21 09 79 1320			.3	5	0.040	0.010L	0.030L	0.005L	0.020R	0.790	0.050R
24 09 79 1500			.3	5	0.030L	0.010L	0.030L	0.005L	0.020R		
27 09 79 1400			.3	5	0.020L	0.010L	0.030L	0.005L	0.050	0.830	0.050R
01 10 79 1330			.3	5	0.020L	0.010L	0.030L	0.005L	0.140	0.320	0.050R
03 10 79 1145			.3	5	0.020	0.020	0.080	0.005L			0.100R
09 10 79 1230			.3	5	0.030	0.010L	0.060	0.005L	0.020R	0.160	0.050R
12 10 79 1400			.3	5	0.060	0.010L	0.050	0.005L			
15 10 79 1330			.3	5	0.020L	0.010L	0.030L	0.005L			
19 10 79 1330			.3	5	0.020L	0.010L	0.060	0.005L	0.020R	0.080	0.050R
22 10 79 1130			.3	5	0.030L	0.010L	0.030L	0.005L	0.020R	0.500	0.050R
05 11 79 1230			.3	5	0.020L	0.010L	0.030L	0.005L	0.020R	0.320	0.050
07 11 79 1300			.3	5	0.020	0.020	0.040	0.005L			
26 11 79 1200			.3	5	0.080	0.030	0.100	0.005L	0.170	0.460	0.050R
18 12 79 1045			.3	5	0.020L	0.010	0.030L	0.005L	0.020R	0.450	0.050R
21 12 79 1045			.3	5	0.030	0.010L	0.030	0.005L	0.020	0.050R	0.050R
28 12 79 1030			.3	5	0.020L	0.010	0.030L	0.005L			
MAXIMUM					0.080	0.050	0.100	0.050		0.830	0.100
AVG OR GEOM MN (*)					0.028D	0.013D	0.039D	0.007D		0.328E	0.053E
MINIMUM					0.020	0.010	0.030	0.005		0.050	0.050
NO OF SAMPLES					26	27	27	27		14	16

B.O.W./ SITE: DON RIVER
SAMPLE POINT: LAKESHORE ROAD TORONTO
STATION TYPE: RIVER FLOW GAUGE FED 02HC024

STATION ID: 06-0085-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DON RIVER

STORET CODE: 02 004 4050

STN NO: 1 LAT: LONG: U T M: 17 0633250.0 4834200.0 4 REGION: 03 MILEAGE: 0.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	33 TOTAL P MG/L
22 01 79 0938			.3		41041	6	2.080			4. L	750.	1.8	9.1	0.860
22 02 79 1200			.3		41098	4 9	3.140	57000.	20000E+1	3100.	4100.	1.5	7.2	0.140
05 03 79 1245			.3		41101	6	29.600			1680.	2800.	3.5	12.6	0.575
13 03 79 1530			.3		41108	6	5.350			704.	376.	1.0	12.2	0.230
19 03 79 1400			.3		41112	6	6.300					3.5	13.8	0.334
27 03 79 1500			.3		41172	6	4.590					3.0	11.5	0.190
10 04 79 1615			.3		41178	6	8.380					8.8	10.4	0.485
20 04 79 1200			.3		41233	6 9	2.950					10.5	9.8	0.159
24 04 79 1300			.3		41238	6	2.530					15.8	11.8	0.145
18 05 79 1150			.3		41252	6	2.760			110.	80. A	14.0	10.6	0.162
29 05 79 1530			.3		41301	6	3.080			700.	4. L	14.4	11.2	0.170
14 06 79 1000			.3		41303	6	2.010			5100.	3600.	16.8	10.0	0.315
04 07 79 1010			.3		41362	6	1.830			1190.	4700.	19.0	8.1	0.080
14 08 79 1330			.3		41421	6	1.590			2500.	600. G	20.0	8.9	0.300
06 09 79 1200			.3		41480	6	1.780			680.	270.	22.0	9.1	0.438
05 10 79 1000			.3		42451	0 0 0	6.960					13.5	10.6	0.140
30 10 79 1230			.3		42465	6	1.690			1300.	2300.	8.1	8.4	0.745
06 11 79 1130			.3		42550	6	1.590			48000.	7100.	9.5	8.4	0.870
29 11 79 1110			.3		42630	6	4.530	78000.	12000E+1	100. A	300. A	5.5	11.6	0.225

(C O N T D)

06 12 79 1100	.3	42633	6 9 0	2.940					6.8	10.0	0.077
14 12 79 1400	.3	42658	6	1.700	200. A	2500.	20. L	20. L	3.4	9.5	0.348
MAXIMUM				29.600	78000.	20000E+1	48000.	7100.	22.0	13.8	0.870
AVG OR GEOM MN (*)				4.637	9614.*	39144.*	627.* D	557.* E	9.6	10.2	0.333
MINIMUM				1.590	200.	2500.	4.	4.	1.0	7.2	0.077
NO OF SAMPLES				21	3	3	14	14	21	21	21

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET / STN BRG / SAMP DEPTH MTRS / PJ	34 FILTERED REACTIVE P MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	52 TOT ALK AT LAB MG/L
22 01 79 0938	.3	0.650	6.200	0.065	1.540	7.805	8.0	1461		2500	252
22 02 79 1200	.3						23.0	3112		5500	
05 03 79 1245	.3	0.057	2.800	0.110	1.090	4.000	332.0	372		650	125
13 03 79 1530	.3						31.0	643		1100	
19 03 79 1400	.3	0.090	3.020	0.054	1.140	4.214	132.0	425		760	173
27 03 79 1500	.3	0.078	3.020	0.088	2.210	5.318	20.0	747		1220	230
10 04 79 1615	.3	0.078	2.900	0.115	1.620	4.635	171.0	1279		2400	206
20 04 79 1200	.3	0.025	2.830	0.083	2.060	4.973	7.0	883		1380	265
24 04 79 1300	.3	0.069	3.180	0.150	1.500	4.830	5.0	744		1340	253
18 05 79 1150	.3	0.090	2.360	0.155	1.300	3.815	9.0	671		1130	233
29 05 79 1530	.3	0.085	1.300	0.140	1.910	3.350	7.0	434		1030	219
14 06 79 1000	.3	0.210	5.450	0.240	1.760	7.450	19.0	651		1100	253
04 07 79 1010	.3	0.010	0.780	0.040	1.810	2.630	21.0	370		590	170
14 08 79 1330	.3	0.165	4.800	0.520	1.130	6.450	25.0	577		960	217
06 09 79 1200	.3	0.250	5.650	0.480	1.090	7.220	14.0	565		920	212
05 10 79 1000	.3						49.0		244	375	
30 10 79 1230	.3	0.589	5.410	0.220	1.480	7.110	9.0	581		980	231
06 11 79 1130	.3	0.062	6.050	0.016	1.960	8.046	11.0	565		1020	233
29 11 79 1110	.3						44.0	501			
06 12 79 1100	.3	0.017	0.700	0.032	1.270	2.002	23.0	565			234
14 12 79 1400	.3						14.0	826			
MAXIMUM		0.650	6.200	0.520	2.210	8.046	332.0	3112	244	5500	265
AVG OR GEOM MN (*)		0.158	3.528	0.157	1.556	5.241	46.4	800	244	1386	219
MINIMUM		0.010	0.700	0.016	1.090	2.002	5.0	370	244	375	125
NO OF SAMPLES		16	16	16	16	16	21	20	1	18	16

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET / STN BRG / SAMP DEPTH MTRS / PJ	55 PH AT LAB	71 PH IN SITU	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	580 PCB UG/L
22 01 79 0938	.3	7.81		0.001	0.080	0.020L	0.020	0.030L	0.005	0.100	0.020R
22 02 79 1200	.3				0.040	0.020L		0.060		0.120	0.050
05 03 79 1245	.3	7.69		0.006	0.070	0.040	0.030	0.080	0.005L	0.140	0.020R
13 03 79 1530	.3			0.002	0.040	0.020L	0.010L	0.030L	0.005L	0.030	
19 03 79 1400	.3	7.66		0.001		0.020	0.020	0.030L	0.005	0.020L	0.020R
27 03 79 1500	.3	7.93		0.002	0.030	0.020L	0.040	0.030L	0.005L	0.030	1.400
10 04 79 1615	.3	7.79		0.002	0.040	0.030	0.010	0.120	0.005L	0.120	1.300
20 04 79 1200	.3	7.96		0.001L	0.03	0.02 L	0.01 L	0.03 L	0.005L	0.02	0.020R
24 04 79 1300	.3	7.78		0.001L	0.04	0.02 L	0.01 L	0.03 L	0.005L	0.04	0.020R
18 05 79 1150	.3	7.90		0.001	0.020L	0.020L	0.010	0.030L	0.005L	0.010L	0.020R
29 05 79 1530	.3	7.94		0.001L	0.030	0.020L	0.020	0.030L	0.005L	0.020	0.020R
14 06 79 1000	.3	8.01									0.040
04 07 79 1010	.3	8.04		0.001	0.170	0.020L	0.010L	0.030L	0.006	0.040	0.110
14 08 79 1330	.3	7.54		0.001	0.150	0.010L	0.010L	0.030L	0.005L	0.030	
06 09 79 1200	.3	7.61		0.001L	0.030	0.020L	0.010L	0.030L	0.005L	0.030	0.030
05 10 79 1000	.3	7.60	7.70		0.030	0.020L		0.040		0.050	0.020R
30 10 79 1230	.3	7.64	7.4	0.001	0.020L	0.020L	0.010L	0.030L	0.013	0.040	0.020R
06 11 79 1130	.3	7.71	7.90	0.001	0.030	0.020L	0.020	0.030L	0.005L	0.010L	0.030
29 11 79 1110	.3	7.60	7.4		0.040	0.020L	0.010L	0.030L	0.005L	0.040	0.030
06 12 79 1100	.3	8.16	7.5	0.001L	0.020L		0.010L	0.030L	0.005L	0.020	
14 12 79 1400	.3	7.67	7.5		0.020	0.020L		0.030L		0.050	0.030
MAXIMUM		8.16	7.90	0.006	0.170	0.040	0.040	0.120	0.013	0.140	
AVG OR GEOM MN (*)		7.79	7.57	0.002D	0.049D	0.021D	0.016D	0.039D	0.006D	0.048D	
MINIMUM		7.54	7.4	0.001	0.020	0.010	0.010	0.030	0.005	0.010	
NO OF SAMPLES		19	6	16	19	19	17	20	17	20	

B.O.W./ SITE: DON RIVER WEST
SAMPLE POINT: SHEPPARD AVE TORONTO
STATION TYPE: RIVER FLOW GAUGE FED 02HC005

STATION ID: 06-0085-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DON RIVER

STORET CODE: 02 004 4050

STN NO: 2 LAT: LONG: U T M: 17 0626875.0 4845350.0 4 REGION: 03 MILEAGE: 13.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET / STN BRG / SAMP DEPTH MTRS / PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
29 01 79 1250	.3	47502	6	0.880	6700. C	90000.	180.	430.	0.0	13.2	3.0
21 02 79 1250	.3	47518	6 4	0.348	300. C	13000E+1	40.	180. A	2.0	12.8	2.2
14 03 79 1324	.3	47534	6	2.910	4400.	24000.	470.	1500. G	0.5	13.3	3.6
25 04 79 1246	.3	47550	6	0.357	900. A	10000.	10. A	100. A	11.0	14.5	0.8
30 05 79 1030	.3	47566	6	0.688	12700. C	34000.	204.	1500. G	10.7	11.9	3.4
25 06 79 1115	.3	47582	6	0.145	27000E+1	80000E+1	25000.	100. L	13.5	12.7	1.6
01 08 79 1105	.3	47598	6	0.284	10000.	12000E+1	200.	600. A	16.8	7.8	1.4
27 08 79 1045	.3	47614	6	0.647	27000.	70000.	1000.	690.	15.0	8.6	0.8
10 10 79 1110	.3	47630	6	1.000	29000.	71000.	2720.	3000. G	5.0	7.3	1.4
12 12 79 1100	.3	47646	6	0.293	22000.	14000E+1	55000.	5700.	2.0	8.1	3.4
MAXIMUM				2.910	27000E+1	80000E+1	55000.	5700.	16.8	14.5	3.6
AVG OR GEOM MN (*)				0.755	9272.*	75925.*	591.*	644.* E	7.7	11.0	2.2
MINIMUM				0.145	300.	10000.	10.	100.	0.0	7.3	0.8
NO OF SAMPLES				10	10	10	10	10	10	10	10

(C O N T D)

B.O.W./ SITE: DON RIVER WEST
SAMPLE POINT: SHEPPARD AVE TORONTO
STATION TYPE: RIVER FLOW GAUGE FED 02HC005

STATION ID: 06-0085-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DON RIVER

STORET CODE: 02
004
4050

STN NO: 2 LAT: LONG: U T M: 17 0626875.0 4845350.0 4 REGION: 03 MILEAGE: 13.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
29 01 79 1250			.3		0.134	0.013	0.248	1.420	0.085	1.340	1.673	1.172	2.845	1333.0
21 02 79 1250			.3		0.076	0.009	0.809	1.340	0.065	0.904	1.778	0.531	2.309	1470.0
14 03 79 1324			.3		0.316	0.100	0.409	1.520	0.057	1.030	1.496	1.111	2.607	399.0
25 04 79 1246			.3		0.058	0.021	0.218	0.970	0.053	1.750	2.021	0.752	2.773	633.0
30 05 79 1030			.3		0.113	0.003	0.044	1.100	0.029	0.651	0.724	1.056	1.780	594.0
25 06 79 1115			.3		0.088	0.024	0.186	0.930	0.140	1.010	1.336	0.744	2.080	623.0
01 08 79 1105			.3		0.060	0.023	0.144	0.780	0.084	0.626	0.854	0.636	1.490	471.0
27 08 79 1045			.3		0.093	0.037	0.164	0.950	0.065	0.750	0.979	0.786	1.765	402.0
10 10 79 1110			.3		0.115	0.031	0.087	0.750	0.051	1.100	1.238	0.663	1.901	390.0
12 12 79 1100			.3		0.145	0.014	0.350	0.750	0.062	1.690	2.102	0.400	2.502	1087.0
			MAXIMUM		0.316	0.100	0.809	1.520	0.140	1.750	2.102	1.172	2.845	1470.0
			AVG OR GEOM MN (*)		0.120	0.028	0.266	1.051	0.069	1.085	1.420	0.785	2.205	740.2
			MINIMUM		0.058	0.003	0.044	0.750	0.029	0.626	0.724	0.400	1.490	390.0
			NO OF SAMPLES		10	10	10	10	10	10	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
29 01 79 1250			.3		33.0	1300	2300	20.00	675.0		
21 02 79 1250			.3		9.0	1461	2550	7.50	663.0		
14 03 79 1324			.3		118.0	281	465	80.00	68.0		
25 04 79 1246			.3		5.0	628	1050	4.00	140.0		
30 05 79 1030			.3		68.0	526	840	18.00	128.0		
25 06 79 1115			.3		10.0	613	940	4.60	138.0		
01 08 79 1105			.3		3.0	468	670	3.00	95.0		
27 08 79 1045			.3		9.0	393	660	5.80	83.0		
10 10 79 1110			.3		30.0	360	590	26.00	78.0		
12 12 79 1100			.3		55.0	1032	1800	23.00	400.0	7.76	7.8
			MAXIMUM		118.0	1461	2550	80.00	675.0	7.76	7.8
			AVG OR GEOM MN (*)		34.0	706	1187	19.19	246.8	7.76	7.8
			MINIMUM		3.0	281	465	3.00	68.0	7.76	7.8
			NO OF SAMPLES		10	10	10	10	10	1	1

B.O.W./ SITE: DON RIVER EAST
SAMPLE POINT: BAYVIEW AND STEELES AVE TORONTO
STATION TYPE: RIVER

STATION ID: 06-0085-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DON RIVER

STORET CODE: 02
004
4050

STN NO: 3 LAT: LONG: U T M: 17 0629000.0 4850925.0 4 REGION: 03 MILEAGE: 17.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	B05 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
29 01 79 1311			.3		47503	6	78000. C	23000E+1	1500.	1200.	0.0	12.6	4.8	0.234
21 02 79 1312			.3		47519	6	11000E+1C	24000E+1	2600.	580.	1.5	13.1	9.0	0.266
14 03 79 1343			.3		47535	6	14000.	56000.	1360.	3000. G	0.5	13.8	4.6	0.930
25 04 79 1305			.3		47551	6	15000E+1G	15000E+1G	1800.	1100.	11.1	12.2	6.8	0.260
30 05 79 1052			.3		47567	6	79000E+1	19000E+1	3100.	380.	10.1	9.7	7.8	0.353
25 06 79 1135			.3		47583	8 6	20000.	10000E+1	1300.	880.	11.2	10.6	2.8	0.170
01 08 79 1130			.3		47599	8 6	14000.	18000E+1	2200.	3500.	15.5	6.7	2.0	0.245
27 08 79 1110			.3		47615	8 5	12100E+1C	62000E+1	14000.	4500.	13.0	7.6	1.2	0.368
10 10 79 1130			.3		47631	8 5	35000.	32000.	6000. A	1700.	4.0	7.2	3.4	0.480
12 12 79 1130			.3		47647	5	37000.	90000.	2600.	3600.	2.5	7.9	7.0	0.450
			MAXIMUM				79000E+1	62000E+1	14000.	4500.	15.5	13.8	9.0	0.930
			AVG OR GEOM MN (*)				60192.* U	13969E+*U	2671.*	1538.* U	6.9	10.1	4.9	0.376
			MINIMUM				14000.	32000.	1300.	380.	0.0	6.7	1.2	0.170
			NO OF SAMPLES				10	10	10	10	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
29 01 79 1311			.3		0.105	0.975	1.820	0.140	3.550	4.665	0.845	5.510	794.0	12.0
21 02 79 1312			.3		0.110	4.110	5.800	0.320	1.600	6.030	1.690	7.720	950.0	22.0
14 03 79 1343			.3		0.095	0.340	2.560	0.052	0.882	1.274	2.220	3.494	671.0	486.0
25 04 79 1305			.3		0.130	4.050	5.050	0.525	1.280	5.855	1.000	6.855	592.0	9.0
30 05 79 1052			.3		0.170	1.060	2.100	0.350	1.600	3.010	1.040	4.050	579.0	70.0
25 06 79 1135			.3		0.083	0.560	0.620	0.380	3.020	3.960	0.060	4.020	566.0	13.0
01 08 79 1130			.3		0.150	0.301	1.280	0.410	2.490	3.201	0.979	4.180	503.0	6.0
27 08 79 1110			.3		0.026	0.051	0.730	0.140	2.610	2.801	0.679	3.480	425.0	29.0
10 10 79 1130			.3		0.145	0.700	1.450	0.238	1.960	2.898	0.750	3.648	514.0	30.0
12 12 79 1130			.3		0.085	0.713	2.050	0.152	2.350	3.215	1.337	4.552	857.0	157.0
			MAXIMUM		0.170	4.110	5.800	0.525	3.550	6.030	2.220	7.720	950.0	486.0
			AVG OR GEOM MN (*)		0.110	1.286	2.346	0.271	2.134	3.691	1.060	4.751	645.1	83.4
			MINIMUM		0.026	0.051	0.620	0.052	0.882	1.274	0.060	3.480	425.0	6.0
			NO OF SAMPLES		10	10	10	10	10	10	10	10	10	10

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
29 01 79 1311			.3		782		1270	11.00	250.0		
21 02 79 1312			.3		928		1600	18.00	363.0		
14 03 79 1343			.3			185	285	180.00	24.5		
25 04 79 1305			.3		583		980	6.00	120.0		
30 05 79 1052			.3		509		810	27.00	83.0		
25 06 79 1135			.3		553		860	12.00	103.0		
01 08 79 1130			.3		497		720	5.40	80.0		
27 08 79 1110			.3		396		640	22.00	68.0		
10 10 79 1130			.3		484		790	17.00	73.0		
12 12 79 1130			.3		700		1150	42.00	213.0	7.72	7.8
			MAXIMUM		928	185	1600	180.00	363.0	7.72	7.8
			AVG OR GEOM MN (*)		604	185	911	34.04	137.8	7.72	7.8
			MINIMUM		396	185	285	5.40	24.5	7.72	7.8
			NO OF SAMPLES		9	1	10	10	10	1	1

B.O.W./ SITE: DON RIVER WEST
SAMPLE POINT: HIGHWAY 7 WEST OF CONCORD
STATION TYPE: RIVER FLOW GAUGE FED 02HC031

STATION ID: 06-0085-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DON RIVER

STORET CODE: 02
004
4050

STN NO: 4 LAT: LONG: U T M: 17 0622000.0 4850999.0 4 REGION: 03 MILEAGE: 19.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C		3 DISS. O2 MG/L	1 5-DAY BOD MG/L
29 01 79 1345			.3		47505	6 4	0.244	19000.		10000E+1	930.		1500.		2.0		12.4	3.8
21 02 79 1352			.3		47521	6 4	0.159	17000.		35000.	360.		20.	L	1.5		14.9	1.6
14 03 79 1414			.3		47537	6	9.910	6000.	A	55000.	1900.		3000.	G	1.5		13.8	4.8
25 04 79 1339			.3		47553	5	0.456	7500.		3200.	40.	A	100.	L	13.2		20.0	5.4
30 05 79 1125			.3		47569	6	0.472	8200.	C	55000.	900.		360.		11.0		12.7	1.6
25 06 79 1220			.3		47585	6 8	0.072	1300.		26000.	200.		900.	A	14.5		17.8	0.4
01 08 79 1200			.3		47601	8 5	0.011	55000.	C	15000E+1	140.		140.	A	18.0		8.1	2.2
27 08 79 1145			.3		47617	8 5	0.118	17000.		80000.	750.		900.		14.8		9.6	1.2
10 10 79 1210			.3		47633	9 0	0.320	31000.		14100E+1	1400.		1500.		3.5		7.2	70.0
12 12 79 1210			.3		47649	9 5	0.349	4200.		17500.	80.	A	780.		0.5		9.4	0.6
			MAXIMUM				9.910	55000.		15000E+1	1900.		3000.		18.0		20.0	70.0
			AVG OR GEOM MN (*)				1.211	10656.	*	43818.	* 374.	*	461.	* E	8.1		12.6	9.2
			MINIMUM				0.011	1300.		3200.	40.		20.		0.5		7.2	0.4
			NO OF SAMPLES				10	10		10	10		10		10		10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2 N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
29 01 79 1345			.3		0.240	0.021	0.318	2.100	0.052	1.300	1.670	1.782	3.452	1044.0
21 02 79 1352			.3		0.430	0.340	0.400	0.780	0.069	5.660	6.129	0.380	6.509	883.0
14 03 79 1414			.3		0.680	0.160	0.582	2.520	0.051	1.350	1.983	1.938	3.921	335.0
25 04 79 1339			.3		0.303	0.006	0.033	1.780	0.025	1.380	1.438	1.747	3.185	518.0
30 05 79 1125			.3		0.143	0.071	0.067	0.930	0.043	1.560	1.670	0.863	2.533	633.0
25 06 79 1220			.3		0.195	0.180	0.012	0.630	0.058	2.510	2.660	0.618	3.278	566.0
01 08 79 1200			.3		0.293	0.230	0.080	1.000	0.069	2.230	2.379	0.920	3.299	598.0
27 08 79 1145			.3		0.105	0.024	0.044	0.730	0.031	0.849	0.924	0.686	1.610	533.0
10 10 79 1210			.3		0.153	0.059	0.068	0.850	0.035	1.460	1.563	0.782	2.345	545.0
12 12 79 1210			.3		0.115	0.051	0.054	0.700	0.043	3.110	3.207	0.646	3.853	609.0
			MAXIMUM		0.680	0.340	0.582	2.520	0.069	5.660	6.129	1.938	6.509	1044.0
			AVG OR GEOM MN (*)		0.266	0.114	0.166	1.202	0.048	2.149	2.362	1.036	3.399	626.4
			MINIMUM		0.105	0.006	0.012	0.630	0.025	0.849	0.924	0.380	1.610	335.0
			NO OF SAMPLES		10	10	10	10	10	10	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
29 01 79 1345			.3		104.0	940		1560	14.00	375.0		
21 02 79 1352			.3		4.0	879		1420	3.50	248.0		
14 03 79 1414			.3		172.0		163	250	130.00	25.5		
25 04 79 1339			.3		51.0	467		820	6.50	110.0		
30 05 79 1125			.3		13.0	620		980	6.80	135.0		
25 06 79 1220			.3		4.0	562		850	5.60	112.0		
01 08 79 1200			.3		21.0	577		850	15.00	123.0		
27 08 79 1145			.3		34.0	499		800	27.00	98.0		
10 10 79 1210			.3		43.0	502		850	36.00	113.0		
12 12 79 1210			.3		39.0	570		869	16.00	120.0	7.99	7.9
			MAXIMUM		172.0	940	163	1560	130.00	375.0	7.99	7.9
			AVG OR GEOM MN (*)		48.5	624	163	925	26.04	146.0	7.99	7.9
			MINIMUM		4.0	467	163	250	3.50	25.5	7.99	7.9
			NO OF SAMPLES		10	9	1	10	10	10	1	1

B.O.W./ SITE: GERMAN MILLS CREEK
SAMPLE POINT: 16TH.AVE.DNSTR.FROM RICHMOND HILL STP
STATION TYPE: RIVER FLOW GAUGE MOE 02HC101

STATION ID: 06-0085-005-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DON RIVER
STORET CODE: 02 004 4050

STN NO: 5 LAT: LONG: U T M: 17 0626325.0 4856625.0 4 REGION: 03 MILEAGE: 22.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
29 01 79 1325			.3		47504	6	33000.	17000E+1	550.	400.	3.8	9.8	7.0	0.420
21 02 79 1334			.3		47520	6	27000.	63000.	760.	400.	4.2	10.1	12.0	0.620
14 03 79 1358			.3		47536	6	11800E+1	18000E+1	18000.	3000. G	0.0	12.8	7.0	0.640
25 04 79 1323			.3		47552	6					14.5	13.6	2.6	1.660
30 05 79 1105			.3		47568	6 0	20000. A	14000E+1	7000. A	1000. A	12.8	10.3	4.0	0.380
25 06 79 1151			.3		47584	6 0	15000.	11000E+1	3800.	1800.	15.0	8.7	3.0	0.560
01 08 79 1143			.3		47600	6 0	38000. C	36000E+1	1600.	3000.	18.0	6.5	2.0	0.810
27 08 79 1130			.3		47616	6 0	20000.	10000E+1	400. A	1400.	15.9	5.9	5.0	0.750
10 10 79 1200			.3		47632	6 0	28000E+1	23000E+1	12100.	3000.	9.0	5.8	9.0	1.450
12 12 79 1150			.3		47648	6 9	35000.	12000E+1	360.	700. A	4.5	6.5	14.5	1.090
			MAXIMUM				28000E+1	36000E+1	18000.	3000.	18.0	13.8	14.5	1.660
			AVG OR GEOM MN (*)				39511.*	14565E+*	2019.*	1253.* U	9.8	9.0	6.6	0.840
			MINIMUM				15000.	63000.	360.	400.	0.0	5.8	2.0	0.380
			NO OF SAMPLES				9	9	9	9	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
29 01 79 1325			.3		0.180	4.400	5.000	0.780	7.430	12.610	0.600	13.210	1258.0	19.0
21 02 79 1334			.3		0.280	3.560	5.500	0.900	10.900	15.360	1.940	17.300	1223.0	30.0
14 03 79 1358			.3		0.155	0.482	2.080	0.071	2.020	2.573	1.598	4.171	508.0	264.0
25 04 79 1323			.3		1.400	0.201	2.500	0.525	9.330	10.056	2.299	12.355	926.0	10.0
30 05 79 1105			.3		0.320	0.191	1.150	0.280	7.370	7.841	0.959	8.800	696.0	25.0
25 06 79 1151			.3		0.430	0.410	1.080	0.450	10.000	10.860	0.670	11.530	632.0	18.0
01 08 79 1143			.3		0.650	0.361	1.060	0.560	9.440	10.361	0.699	11.060	551.0	14.0
27 08 79 1130			.3		0.032	1.730	2.630	0.870	5.180	7.780	0.900	8.680	476.0	7.0
10 10 79 1200			.3		1.060	1.690	3.000	1.580	5.100	8.370	1.310	9.680	580.0	20.0
12 12 79 1150			.3		0.590	3.050	4.000	1.500	2.350	6.960	0.950	7.850	879.0	106.0
			MAXIMUM		1.400	4.400	5.500	1.580	10.900	15.360	2.299	17.300	1258.0	264.0
			AVG OR GEOM MN (*)		0.510	1.608	2.800	0.752	6.912	9.271	1.193	10.464	772.9	51.3
			MINIMUM		0.032	0.191	1.060	0.071	2.020	2.573	0.600	4.171	476.0	7.0
			NO OF SAMPLES		10	10	10	10	10	10	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
29 01 79 1325			.3		1239		2050	8.40	500.0		
21 02 79 1334			.3		1193		1950	10.00	413.0		
14 03 79 1358			.3			244	375	100.00	45.0		
25 04 79 1323			.3		916		1550	4.80	225.0		
30 05 79 1105			.3		671		1100	5.60	208.0		
25 06 79 1151			.3		614		950	11.00	163.0		
01 08 79 1143			.3		537		790	4.80	128.0		
27 08 79 1130			.3		469		810	4.20	123.0		
10 10 79 1200			.3		560		950	8.00	128.0		
12 12 79 1150			.3		773		1280	36.00	225.0	7.50	7.5
			MAXIMUM		1239	244	2050	100.00	500.0	7.50	7.5
			AVG OR GEOM MN (*)		775	244	1181	19.28	215.8	7.50	7.5
			MINIMUM		469	244	375	4.20	45.0	7.50	7.5
			NO OF SAMPLES		9	1	10	10	10	1	1

B.O.W./ SITE: DON RIVER
SAMPLE POINT: BAYVIEW EXIT FROM DON VALLEY PARKWAY
STATION TYPE: RIVER FLOW GAUGE FED 02HC024

STATION ID: 06-0085-013-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DON RIVER
STORET CODE: 02 004 4050

STN NO: 13 LAT: LONG: U T M: 17 0631740.0 4837425.0 4 REGION: 03 MILEAGE: 2.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L
29 01 79 1055			.3		47500	6	3.730	10500. C	50000.	252.	480.		1.0	13.1
21 02 79 1107			.3		47516	6	2.400	57000.	17000E+1	780.	320.		1.0	13.6
14 03 79 1145			.3		47532	6	22.700	35000.	20000E+1	232.	3000. G		1.0	13.8
25 04 79 1154			.3		47548	6	2.520	1210. A	8300.	10. A	1000. L		11.5	11.5
30 05 79 1000			.3		47564	6	3.780	19000.	70000.	440.	1600.		10.5	11.1
25 06 79 1010			.3		47580	6	1.790	15000E+1	50000E+1	37000.	1300.		12.0	10.8
31 07 79 1410			.3	5	60201	6	8.300			24000.		1600.		
01 08 79 1015			.3		47597	6	2.210	46000.	17000E+1	410.	100. A		17.0	7.2
14 08 79 1230			.3	5	60202	6	1.590			4. L		4. L		
16 08 79 1405			.3	5	60203	6	1.560			10. L		4. L		
20 08 79 1115			.3	5	60204	6	1.670			4. L		4. L		
24 08 79 1200			.3	5	60205	6	8.080			6900.		680.		
27 08 79 1020			.3		47613	6	5.890	44000E+1	14000E+2	13400.	1500. G		14.0	7.9
28 08 79 1300			.3	5	60206	6	2.100			10. A		20. L		
31 08 79 1000			.3	5	60207	6	1.840			50. A		4. L		
04 09 79 1410			.3	5	60208	6	1.770			4. L		4. L		
10 09 79 1130			.3	5	60209	6	2.110			348.		28.		
13 09 79 1130			.3	5	60210	6	1.680			56.		4.		
18 09 79 1000			.3	5	60211	6	1.740			56.		4. L		
21 09 79 1400			.3	5	60212	6	1.720			10. L		4. L		
24 09 79 1400			.3	5	60213	6	1.540			68.		4. L		
27 09 79 1300			.3	5	60214	6	1.490			30. A		4. L		
01 10 79 1200			.3	5	60215	6	1.520			168.		4.		
03 10 79 1245			.3	5	60216	6	2.430			13000.		720.		
09 10 79 1130			.3	5	60217	6	10.500			21000.		244. C		
10 10 79 1040			.3		47629	6	4.480	41000E+1	57000E+1	10600E+1	8200.		4.0	7.5
12 10 79 1130			.3	5	60218	6	7.060			12900.		340.		
26 11 79 1100			.3	5	60227	6	12.000			18000.		120. A		
12 12 79 1035			.3		47645	6 9	2.820	23000E+1	43000E+1	24000.	8700.		3.5	8.1

(C O N T D)

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L
						MAXIMUM				22.700	44000E+1	14000E+2	10600E+1	8700.	1600.	17.0	13.8
						AVG OR GEOM MN (*)				4.242	51751.*	17618E+*	389.* D	1262.* E	21.* D	7.6	10.5
						MINIMUM				1.490	1210.	8300.	4.	100.	4.	1.0	7.2
						NO OF SAMPLES				29	10	10	29	10	19	10	10
SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2+N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L
29	01	79	1055			.3		4.2	0.186	0.059	2.800	3.400	0.094	1.450	4.344	0.600	4.944
21	02	79	1107			.3		3.8	0.206	0.060	4.290	5.300	0.083	1.260	5.633	1.010	6.643
14	03	79	1145			.3		3.4	1.940	0.110	0.536	4.400	0.074	1.000	1.610	3.864	5.474
25	04	79	1154			.3		3.0	0.176	0.092	2.820	3.700	0.160	1.340	4.320	0.880	5.200
30	05	79	1000			.3		12.0	0.273	0.100	2.000	3.400	0.200	1.300	3.500	1.400	4.900
25	06	79	1010			.3		6.0	0.470	0.250	4.600	5.950	0.200	1.700	6.500	1.350	7.850
31	07	79	1410			.3	5	7.5	0.235	0.047				1.770			
01	08	79	1015			.3		4.2	0.149	0.051	2.710	3.500	0.220	1.080	4.010	0.790	4.800
14	08	79	1230			.3	5	5.4	0.173	0.078				0.990			
16	08	79	1405			.3	5	3.0	0.070	0.060				0.920			
20	08	79	1115			.3	5	6.8	0.245	0.135				1.220			
24	08	79	1200			.3	5		0.655	0.071				1.260			
27	08	79	1020			.3		4.2	0.360	0.072	0.590	1.700	0.116	1.030	1.736	1.110	2.846
28	08	79	1300			.3	5		0.080	0.016				0.426			
31	08	79	1000			.3	5		0.365	0.210				1.160			
04	09	79	1410			.3	5		0.345	0.150				1.030			
10	09	79	1130			.3	5		0.570	0.260				1.380			
13	09	79	1130			.3	5		0.032	0.007				0.118			
18	09	79	1000			.3	5		0.250	0.115				1.550			
21	09	79	1400			.3	5		0.233	0.106				1.780			
24	09	79	1400			.3	5		0.470	0.169				1.570			
27	09	79	1300			.3	5		0.283	0.083				1.280			
01	10	79	1200			.3	5		0.460	0.170				1.250			
03	10	79	1245			.3	5		0.526	0.177				1.420			
09	10	79	1130			.3	5		0.360	0.060				1.070			
10	10	79	1040			.3		6.2	0.280	0.155	2.550	3.580	0.142	1.160	3.852	1.030	4.882
12	10	79	1130			.3	5		0.390	0.059				1.820			
26	11	79	1100			.3	5		0.650	0.064				1.340			
12	12	79	1035			.3		9.2	0.720	0.155	2.700	4.130	0.165	2.180	5.045	1.430	6.475
						MAXIMUM		12.0	1.940	0.260	4.600	5.950	0.220	2.180	6.500	3.864	7.850
						AVG OR GEOM MN (*)		5.6	0.385	0.108	2.560	3.906	0.145	1.271	4.055	1.346	5.401
						MINIMUM		3.0	0.032	0.007	0.536	1.700	0.074	0.118	1.610	0.600	2.846
						NO OF SAMPLES		14	29	29	10	10	10	29	10	10	10
SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU	235 TOTAL MERCURY UG/L
29	01	79	1055			.3		1637.0	26.0	1611		2830	17.00	825.0			
21	02	79	1107			.3		1935.0	8.0	1927		3450	13.00	938.0			
14	03	79	1145			.3		2187.0	1933.0		254	390	250.00	50.0			
25	04	79	1154			.3		769.0	10.0	759		1320	6.40	228.0			
30	05	79	1000			.3		589.0	85.0	504		830	54.00	125.0			
25	06	79	1010			.3		687.0	30.0	657		1030	14.00	150.0			
31	07	79	1410			.3	5		93.0			550					0.170
01	08	79	1015			.3		498.0	21.0	477		730	12.00	100.0			
14	08	79	1230			.3	5		42.0			940					0.020
16	08	79	1405			.3	5		38.0			950					0.020
20	08	79	1115			.3	5					900					0.030
24	08	79	1200			.3	5		290.0			405					0.050
27	08	79	1020			.3		406.0	130.0		276	425	60.00	51.5			
28	08	79	1300			.3	5		20.0			610					0.030L
31	08	79	1000			.3	5		2.0			900					0.030
04	09	79	1410			.3	5					800					0.030
10	09	79	1130			.3	5		12.0			950					0.030
13	09	79	1130			.3	5		11.0			620					
18	09	79	1000			.3	5		17.0			920					0.030
21	09	79	1400			.3	5		9.0			960					0.030L
24	09	79	1400			.3	5		18.0			980					0.070
27	09	79	1300			.3	5		10.0			930					0.030
01	10	79	1200			.3	5		12.0			950					0.030
03	10	79	1245			.3	5		64.0			770					0.030
09	10	79	1130			.3	5		204.0			330					0.060
10	10	79	1040			.3		417.0	31.0	386		700	23.00	88.0			0.040
12	10	79	1130			.3	5		314.0			540					
26	11	79	1100			.3	5		885.0			455					0.020
12	12	79	1035			.3		1015.0	52.0	963		1700	18.00	363.0	7.63	7.7	0.060
						MAXIMUM		2187.0	1933.0	1927	276	3450	250.00	938.0	7.63	7.7	0.170
						AVG OR GEOM MN (*)		1014.0	161.7	911	265	961	46.74	291.9	7.63	7.7	0.043D
						MINIMUM		406.0	2.0	386	254	330	6.40	50.0	7.63	7.7	0.020
						NO OF SAMPLES		10	27	8	2	29	10	10	1	1	18
SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	580 PCB UG/L	521 PENTACHL PHENOL UG/L	571 2,4,5-T UG/L				
31	07	79	1410			.3	5	0.010L	0.030L	0.005L	0.090	0.050R	0.050R				
14	08	79	1230			.3	5	0.010L	0.030L	0.005L	0.020R						
16	08	79	1405			.3	5	0.010L	0.030L	0.005L	0.020						
20	08	79	1115			.3	5	0.010L	0.030L	0.005L	0.040						
24	08	79	1200			.3	5	0.020	0.060	0.005L	0.070						
28	08	79	1300			.3	5	0.010L	0.040	0.005L	0.030						
31	08	79	1000			.3	5	0.010L	0.030L	0.005L	0.020R	0.780	0.050R				
04	09	79	1410			.3	5	0.010L	0.030L	0.005L			0.050R				
10	09	79	1130			.3	5	0.010L	0.030L	0.005L		0.050R	0.050R				
13	09	79	1130			.3	5					0.050R	0.050R				
18	09	79	1000			.3	5	0.010L	0.030L	0.005L	0.020R						
21	09	79	1400			.3	5	0.010L	0.030L	0.005L	0.020R	4.030	0.050R				
24	09	79	1400			.3	5	0.010L	0.030L	0.005L	0.020R						
27	09	79	1300			.3	5	0.010L	0.030L	0.005L	0.030	0.140	0.050R				
01	10	79	1200			.3	5	0.010L	0.050	0.005L	0.150	0.050R	0.050R				
03	10	79	1245			.3	5	0.020	0.060	0.005L			0.100R				
09	10	79	1130			.3	5	0.010L	0.050	0.005L	0.020R						
12	10	79	1130			.3	5	0.020	0.080	0.005L							
26	11	79	1100			.3	5	0.020	0.080	0.005L	0.130	0.420	0.020R				

(C O N T D)

B.O.W./ SITE: DON RIVER
SAMPLE POINT: BAYVIEW EXIT FROM DON VALLEY PARKWAY
STATION TYPE: RIVER FLOW GAUGE FED 02HC024

STATION ID: 06-0085-013-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DON RIVER

STORET CODE: 02 004 4050

STN NO: 13 LAT: LONG: U T M: 17 0631740.0 4837425.0 4 REGION: 03 MILEAGE: 2.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	580 PCB UG/L	521 PENTACHL PHENOL UG/L	571 2,4,5-T UG/L
MAXIMUM					0.020	0.080	0.005		4.030	0.100
AVG OR GEOM MN (*)					0.012D	0.042D	0.005D		0.696E	0.052E
MINIMUM					0.010	0.030	0.005		0.050	0.020
NO OF SAMPLES					18	18	18		8	10

B.O.W./ SITE: DON RIVER
SAMPLE POINT: AT POTTERY ROAD
STATION TYPE: RIVER

STATION ID: 06-0085-014-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DON RIVER

STORET CODE: 02 004 4050

STN NO: 14 LAT: LONG: U T M: 17 0632000.0 4838325.0 4 REGION: 03 MILEAGE: 2.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	22 FILTERED NO3-N MG/L	6 SUSP. SOLIDS MG/L	14 COND. 25C UMHOS
15 10 79 1245			.3	5	60219	6	60. A		4. L	0.480	0.330	1.830	17.0	960
19 10 79 1200			.3	5	60220	6				0.365	0.170	1.630	14.0	960
22 10 79 1300			.3	5	60221	6	10. A		4.	0.465	0.270	1.130	19.0	880
25 10 79 1030			.3	5	60222	6				0.475	0.275	1.640	11.0	950
05 11 79 1445			.3	5	60223	6	4.		4.	0.631	0.381	1.820	9.0	980
07 11 79 1100			.3	5	60224	6	3200.		80. A	0.223	0.027	2.070	69.0	630
15 11 79 1030			.3	5	60225	6	4. L		10. L	0.285	0.094	1.960	8.0	1040
23 11 79 1300			.3	5	60226	6	3800.		152.	0.515	0.068	1.430	187.0	510
30 11 79 0945			.3	5	60228		100. L		20.	0.215	0.090	2.290	18.0	980
03 12 79 1145			.3	5	60229		10. L		4. L	0.325	0.130	2.130	23.0	2500
07 12 79 1100			.3	5	60230		60. A		224.	0.275	0.172	2.100	280.0	1555
11 12 79 1415			.3	5	60231		10. A		4. L	0.490	0.156	2.150	22.0	1600
14 12 79 0945			.3	5	60232		4800.	116.		0.253	0.135	2.41	14.	1288
18 12 79 0945			.3	5	60233		50. A		4. L	0.713	0.620	2.190	11.0	1450
21 12 79 1015			.3	5	60234		10. A			0.540	0.340	1.070	14.0	
28 12 79 0945			.3	5	60235		790.		44.	0.180	0.060	2.300	90.0	
MAXIMUM							4800.	116.	224.	0.713	0.620	2.41	280.0	2500
AVG OR GEOM MN (*)							73.* D	116.*	15.* D	0.403	0.209	1.884	50.4	1163
MINIMUM							4.	116.	4.	0.180	0.027	1.070	8.0	510
NO OF SAMPLES							14	1	12	16	16	16	16	14

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	580 PCB UG/L	521 PENTACHL PHENOL UG/L	571 2,4,5-T UG/L
15 10 79 1245			.3	5	0.030	0.010L	0.060	0.005L			
19 10 79 1200			.3	5	0.020	0.010L	0.100	0.005L	0.020R	1.160	0.050
22 10 79 1300			.3	5	0.040	0.010L	0.030L	0.005L	0.020R	0.090	0.050R
25 10 79 1030			.3	5	0.040	0.020	0.030L	0.005L	0.020R	0.470	0.050R
05 11 79 1445			.3	5	0.060	0.020	0.030L	0.005L	0.020R	0.130	0.050R
07 11 79 1100			.3	5	0.080	0.020	0.060	0.005L			
15 11 79 1030			.3	5	0.040	0.010L	0.030L	0.005L			
23 11 79 1300			.3	5	0.090	0.020	0.080	0.005L	0.093	0.290	0.050R
30 11 79 0945			.3	5	0.030	0.010L	0.030L	0.040	0.020	0.050R	0.050R
03 12 79 1145			.3	5	0.030	0.010L	0.030L	0.005L	0.020	0.310	0.050R
07 12 79 1100			.3	5	0.020L	0.020	0.030L	0.005L			
11 12 79 1415			.3	5	0.090	0.010L	0.030L	0.005L	0.020R	0.470	0.050R
14 12 79 0945			.3	5	0.020L	0.010L	0.030L	0.005L	0.020R	0.280	0.060
18 12 79 0945			.3	5	0.450	0.010	0.030L	0.005L	0.020R	0.130	0.050R
21 12 79 1015			.3	5	0.120	0.010L	0.030L	0.005L	0.020R	2.000	0.050R
28 12 79 0945			.3	5	0.020	0.010	0.030L	0.005L			
MAXIMUM					0.450	0.020	0.100	0.040		2.000	0.060
AVG OR GEOM MN (*)					0.074D	0.013D	0.041D	0.007D		0.489E	0.051E
MINIMUM					0.020	0.010	0.030	0.005		0.050	0.050
NO OF SAMPLES					16	16	16	16		11	11

B.O.W./ SITE: HIGHLAND CREEK
SAMPLE POINT: HIGHLAND CREEK PARK WEST HILL
STATION TYPE: RIVER FLOW GAUGE FED 02HC013

STATION ID: 06-0094-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: HIGHLAND CREEK

STORET CODE: 02 004 3910

STN NO: 2 LAT: LONG: U T M: 17 0647400.0 4848825.0 4 REGION: 03 MILEAGE: 1.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
29 01 79 1133			.3		47501	6	0.600	27000.	80000.	660.	1400.	0.5	13.8	2.4
21 02 79 1137			.3		47517	6 4	0.360	8000. A	16000.	280.	220.	2.0	13.9	2.8
1200			.3		41048	4	0.360	4000.	8000.	344.	332.			0.2
14 03 79 1252			.3		47533	6	3.700	4000. A	43000.	300.	3000. G	1.0	13.4	4.4
19 04 79 1030			.3		41214	6	0.500	800. A	3100.	32.	28.	9.4	11.7	0.2
25 04 79 1051			.3		47549	6	0.419	3000. A	16000.	400.	1000. L	10.5	12.8	0.6
25 05 79 1310			.3		41297	6	1.400	7000.	45000.	1000.	1020.	10.8	12.8	2.8
30 05 79 0925			.3		47565	6	0.620	30000.	14000E+1	380.	1600.	10.0	12.4	3.0
22 06 79 1410			.3		41361	6	0.960	16500E+1C	11000E+2	2900.	15000.	19.5	9.4	5.6
25 06 79 0935			.3		47581	6	0.290	18000.	80000.	200. A	600. A	10.2	11.3	0.6
20 07 79 1230			.3		41420		0.355							1.2
01 08 79 0930			.3		47596	6	0.355	45000. C	42000E+1	1300.	1000. A	15.5	8.0	1.6
24 08 79 1130			.3		41479	6	1.410	11900E+1C	80000E+1	2820.	2740.	21.0	11.2	4.0
27 08 79 0930			.3		47612	6	2.670	18000E+1	11000E+2	14800.	15000. G	13.8	8.0	3.2
21 09 79 1200			.3		41538	6	0.507	15000.	6000.	100. A	100. A			0.2
10 10 79 0950			.3		47628	6	1.330	25000.	87000.	5000. A	2000. A	4.0	9.6	2.0
12 12 79 0945			.3		47644	6	0.983	22000.	80000.	10000.	7000. A	3.0	6.4	5.0

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
			MAXIMUM				3.700	18000E+1	11000E+2	14800.	15000.	21.0	13.9	5.6
			AVG OR GEOM MN (*)				0.989	16824.*	67525.*	768.*	1132.* E	9.4	11.1	2.3
			MINIMUM				0.290	800.	3100.	32.	28.	0.5	6.4	0.2
			NO OF SAMPLES				17	16	16	16	16	14	14	17

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
29 01 79 1133			.3		0.126	0.012	0.102	0.940	0.068	1.140	1.310	0.838	2.148	1759.0
21 02 79 1137			.3		0.068	0.013	0.400	1.100	0.130	1.460	1.990	0.700	2.690	3294.0
1200			.3		0.046	0.012	0.222	0.560	0.020	1.010	1.252	0.338	1.590	937.0
14 03 79 1252			.3		0.640	0.105	0.181	1.780	0.055	0.877	1.113	1.599	2.712	630.0
19 04 79 1030			.3		0.027	0.006	0.044	0.420	0.027	2.300	2.371	0.376	2.747	889.0
25 04 79 1051			.3		0.055	0.003	0.011	0.580	0.044	1.210	1.265	0.569	1.834	813.0
25 05 79 1310			.3		0.063	0.002	0.004	0.83	0.032	0.893	0.929	0.826	1.755	910.
30 05 79 0925			.3		0.036	0.001	0.004	0.690	0.047	1.250	1.301	0.686	1.987	652.0
22 06 79 1410			.3		1.930	0.093	0.296	0.750	0.086	0.914	1.296	0.454	1.750	2293.0
25 06 79 0935			.3		0.122	0.012	0.054	0.680	0.029	0.961	1.044	0.626	1.670	833.0
20 07 79 1230			.3		0.014	0.001	0.003	0.320	0.014	0.381	0.398	0.317	0.715	672.0
01 08 79 0930			.3		0.029	0.007	0.044	0.630	0.030	0.970	1.044	0.586	1.630	505.0
24 08 79 1130			.3		0.123	0.008	0.002	0.780	0.066	1.010	1.098	0.778	1.876	318.0
27 08 79 0930			.3		0.185	0.012	0.002	0.650	0.026	0.554	0.582	0.648	1.230	345.0
21 09 79 1200			.3		0.011	0.002	0.009	0.280	0.011	0.539	0.559	0.271	0.830	601.0
10 10 79 0950			.3		0.210	0.032	0.042	0.750	0.031	0.814	0.887	0.708	1.595	551.0
12 12 79 0945			.3		0.700	0.015	0.116	1.380	0.057	1.840	2.013	1.264	3.277	2212.0
			MAXIMUM		1.930	0.105	0.400	1.780	0.130	2.300	2.371	1.599	3.277	3294.0
			AVG OR GEOM MN (*)		0.258	0.020	0.090	0.772	0.045	1.067	1.203	0.681	1.884	1071.4
			MINIMUM		0.011	0.001	0.002	0.280	0.011	0.381	0.398	0.271	0.715	318.0
			NO OF SAMPLES		17	17	17	17	17	17	17	17	17	17

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH	PJ	6 SUSP. SOLIDS MG/L	7 DISS SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
29 01 79 1133			.3		53.0	1706		2950	34.00	875.0		
21 02 79 1137			.3		29.0	3265		5800	28.00	1800.0		
1200			.3		14.0	923		1550	9.20	325.0		
14 03 79 1252			.3		366.0	264		435	160.00	68.0		
19 04 79 1030			.3		6.0	883		1350	3.20	222.0		
25 04 79 1051			.3		61.0	752		1300	17.00	238.0		
25 05 79 1310			.3		140.	777		1210	17.	223.		
30 05 79 0925			.3		6.0	646		1030	8.60	188.0		
22 06 79 1410			.3		2088.0		205	315	1000.00G	36.5	7.86	8.0
25 06 79 0935			.3		107.0	726		1040	75.00	155.0		
20 07 79 1230			.3		3.0	669		1000	2.80	170.0		
01 08 79 0930			.3		6.0	499		750	5.20	100.0		
24 08 79 1130			.3		42.0		276	425	33.00	53.0		
27 08 79 0930			.3		124.0		221	340	50.00	43.0		
21 09 79 1200			.3		2.0	599		900	1.80	120.0		
10 10 79 0950			.3		152.0	399		670	96.00	80.0		
12 12 79 0945			.3		1065.0	1147		1970	81.00	463.0	7.98	8.1
			MAXIMUM		2088.0	3265	276	5800	1000.00	1800.0	7.98	8.1
			AVG OR GEOM MN (*)		250.8	947	234	1355	95.40U	303.5	7.92	8.1
			MINIMUM		2.0	264	205	315	1.80	36.5	7.86	8.0
			NO OF SAMPLES		17	14	3	17	17	17	2	2

B.O.W./ SITE: ROUGE RIVER
SAMPLE POINT: HIGHWAY 48 MARKHAM
STATION TYPE: RIVER FLOW GAUGE FED 02HC022

STATION ID: 06-0097-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: ROUGE RIVER

STORET CODE: 02
004
3880

STN NO: 2 LAT: LONG: U T M: 17 0639875.0 4858525.0 4 REGION: 03 MILEAGE: 12.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
12 01 79 1220			.3		42036	4	0.376	930. C	4900.	36.	40.	0.0	10.9	1.2
15 02 79 1220			.3		42082	4	0.365	110.	370.	4.	84.	0.0	12.8	0.4
29 03 79 1245			.3		42130	6	1.750	730.	1600.	48.	68.	6.9	10.4	0.6
20 04 79 0930			.3		42168	6	1.370	380. C	3100.	24.	40.	8.8	10.4	0.6
17 05 79 1350			.3		42223	6	1.590	1060. C	1280.	40. A	10. L	16.9	7.6	1.4
22 06 79 1405			.3		42269	6	1.030	1000. C	68000.	450.	470.	22.0	7.2	1.4
20 07 79 1350			.3		42307	6	0.331	240.	3800.	4. L	10. A	24.6	8.9	0.8
27 08 79 1415			.3		42330	6	0.704	380. C	48000.	48.	168.	19.9	8.9	1.2
17 09 79 1330			.3		42376	6	0.540	1400. C	35000.	84.	36.	19.5	10.2	0.8
25 10 79 1315			.3		42444	6	1.080	2200.	11000.	72.	104.	9.9	8.7	0.2
23 11 79 1245			.3		42600	6	6.300	68000.	57000.	480.	1500.	8.4	10.4	0.4
17 12 79 1110			.3		42665	4	0.738	16000.	17000.	1000.	100. A	0.0	12.1	1.6
			MAXIMUM				6.300	68000.	68000.	1000.	1500.	24.6	12.8	1.6
			AVG OR GEOM MN (*)				1.348	1203.*	7833.*	59.* D	77.* D	11.4	9.9	0.9
			MINIMUM				0.331	110.	370.	4.	10.	0.0	7.2	0.2
			NO OF SAMPLES				12	12	12	12	12	12	12	12

(C O N T D)

B.O.W./ SITE: ROUGE RIVER
SAMPLE POINT: HIGHWAY 48 MARKHAM
STATION TYPE: RIVER FLOW GAUGE FED 02HC022

STATION ID: 06-0097-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: ROUGE RIVER

STORET CODE: 02
004
3880

STN NO: 2 LAT: LONG: U T M: 17 0639875.0 4858525.0 4 REGION: 03 MILEAGE: 12.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
12 01 79 1220			.3		0.200	0.065	0.251	0.710	0.064	3.020	3.335	0.459	3.794	619.0
15 02 79 1220			.3		0.072	0.040	0.527	1.020	0.057	2.910	3.494	0.493	3.987	498.0
29 03 79 1245			.3		0.112	0.038	0.163	0.760	0.032	2.040	2.255	0.597	2.852	486.0
20 04 79 0930			.3		0.065	0.006	0.060	0.640	0.032	1.080	1.172	0.580	1.752	487.0
17 05 79 1350			.3		0.053	0.002	0.020	0.750	0.030	0.705	0.755	0.730	1.485	426.0
22 06 79 1405			.3		0.043	0.015	0.163	0.900	0.047	0.353	0.563	0.737	1.300	414.0
20 07 79 1350			.3		0.073	0.028	0.099	0.790	0.066	4.080	4.245	0.691	4.936	325.0
27 08 79 1415			.3		0.131	0.063	0.018	0.760	0.014	1.440	1.472	0.742	2.214	360.0
17 09 79 1330			.3		0.104	0.035	0.004	0.670	0.018	1.830	1.852	0.666	2.518	345.0
25 10 79 1315			.3		0.080	0.020	0.156	0.880	0.060	1.440	1.706	0.724	2.430	442.0
23 11 79 1245			.3		0.081	0.025	0.056	0.660	0.062	1.560	1.708	0.604	2.312	442.0
17 12 79 1110			.3		0.186	0.036	0.218	0.790	0.110	3.040	3.368	0.572	3.940	595.0
			MAXIMUM		0.200	0.065	0.527	1.020	0.110	4.080	4.245	0.742	4.936	619.0
			AVG OR GEOM MN (*)		0.100	0.031	0.145	0.778	0.049	1.967	2.160	0.633	2.793	454.1
			MINIMUM		0.043	0.002	0.004	0.640	0.014	0.353	0.563	0.459	1.300	325.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
12 01 79 1220			.3		126.0	493	780	63.00	69.0		
15 02 79 1220			.3		10.0	488	750	9.90	70.0		
29 03 79 1245			.3		49.0	447	740	27.00	68.0		
20 04 79 0930			.3		25.0	462	720	18.00	59.0		
17 05 79 1350			.3		11.0	415	680	6.20	58.0		
22 06 79 1405			.3		7.0	407	620	4.00	54.0	8.08	8.15
20 07 79 1350			.3		12.0	313	500	5.80	44.0	8.24	8.30
27 08 79 1415			.3		17.0	343	560	4.60	52.0	8.09	8.15
17 09 79 1330			.3		9.0	336	570	6.20	53.0	8.06	8.30
25 10 79 1315			.3		21.0	421	630	22.00	47.5	8.11	8.20
23 11 79 1245			.3		30.0	412	690	24.00	52.0	8.04	7.4
17 12 79 1110			.3		66.0	529	830	30.00	65.0	7.98	7.7
			MAXIMUM		126.0	529	830	63.00	70.0	8.24	8.30
			AVG OR GEOM MN (*)		31.9	422	673	18.39	57.6	8.09	8.03
			MINIMUM		7.0	313	500	4.00	44.0	7.98	7.4
			NO OF SAMPLES		12	12	12	12	12	7	7

B.O.W./ SITE: ROUGE RIVER
SAMPLE POINT: BOX GROVE.TOWN OF MARKHAM
STATION TYPE: RIVER FLOW GAUGE FED 02HC022

STATION ID: 06-0097-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: ROUGE RIVER

STORET CODE: 02
004
3880

STN NO: 3 LAT: LONG: U T M: 17 0641950.0 4857450.0 4 REGION: 03 MILEAGE: 10.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
12 01 79 1200			.3		42035	4	0.376	320. C	8000.	8.	52.	0.0	10.2	3.2
15 02 79 1200			.3		42081	4	0.365	10. L	60.	4. L	20.	0.0	13.4	1.8
29 03 79 1305			.3		42131	6	1.750	1520. C	3400.	28.	68.	6.8	10.6	1.2
20 04 79 1440			.3		42182	6	1.370	620. C	2600.	4. L	20.	12.9	10.4	1.0
17 05 79 1410			.3		42224	6	1.590	670. C	11000.	40.	20.	17.6	8.7	1.6
22 06 79 1420			.3		42270	6	1.030	13000E+1C	16000E+2	4200.	1500. G	19.5	8.1	3.8
20 07 79 1410			.3		42308	6	0.331	300. A	6500.	10. L	100. L	25.2	10.9	1.0
27 08 79 1430			.3		42331	6	0.704	12400E+1C	36000E+1	60. A	600. G	20.8	9.7	2.0
17 09 79 1345			.3		42377	6 9	0.540	14000.	33000.	570.	20. A	20.1	11.8	1.2
25 10 79 1330			.3		42445	6	1.080	3000. A	19000.	160.	160.	9.9	9.1	1.4
23 11 79 1300			.3		42601	6	6.300	69000.	56000.	520.	840.	8.5	10.4	0.8
17 12 79 1055			.3		42664	4	0.738	1220.	4600.	40. A	60. A	0.0	12.8	1.6
			MAXIMUM				6.300	13000E+1	16000E+2	4200.	1500.	25.2	13.4	3.8
			AVG OR GEOM MN (*)				1.348	2389.* D	13210.*	54.* D	93.* E	11.8	10.5	1.7
			MINIMUM				0.331	10.	60.	4.	20.	0.0	8.1	0.8
			NO OF SAMPLES				12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
12 01 79 1200			.3		0.191	0.130	2.070	2.700	0.130	4.290	6.490	0.630	7.120	754.0
15 02 79 1200			.3		0.148	0.086	1.710	2.300	0.081	4.260	6.051	0.590	6.641	524.0
29 03 79 1305			.3		0.110	0.073	0.655	1.320	0.105	2.640	3.400	0.665	4.065	527.0
20 04 79 1440			.3		0.113	0.036	0.220	0.900	0.092	3.060	3.372	0.680	4.052	495.0
17 05 79 1410			.3		0.096	0.008	0.077	0.820	0.063	1.740	1.880	0.743	2.623	444.0
22 06 79 1420			.3		0.285	0.080	0.228	1.380	0.250	2.550	3.028	1.152	4.180	393.0
20 07 79 1410			.3		0.193	0.028	0.082	1.020	0.059	0.581	0.722	0.938	1.660	424.0
27 08 79 1430			.3		0.224	0.105	0.066	0.820	0.510	2.440	3.016	0.754	3.770	373.0
17 09 79 1345			.3		0.171	0.085	0.262	1.010	0.260	3.090	3.612	0.748	4.360	387.0
25 10 79 1330			.3		0.165	0.074	0.192	1.030	0.084	2.420	2.696	0.838	3.534	467.0
23 11 79 1300			.3		0.170	0.031	0.056	0.930	0.071	1.830	1.957	0.874	2.831	524.0
17 12 79 1055			.3		0.170	0.008	0.450	0.980	0.140	4.810	5.400	0.530	5.930	575.0
			MAXIMUM		0.285	0.130	2.070	2.700	0.510	4.810	6.490	1.152	7.120	754.0
			AVG OR GEOM MN (*)		0.170	0.062	0.506	1.268	0.154	2.809	3.469	0.762	4.231	490.6
			MINIMUM		0.096	0.008	0.056	0.820	0.059	0.581	0.722	0.530	1.660	373.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
12 01 79 1200			.3		12.0	742	860	7.80	93.0		
15 02 79 1200			.3		9.0	515	800	10.00	88.0		
29 03 79 1305			.3		51.0	476	770	32.00	78.0		
20 04 79 1440			.3		21.0	474	770	14.00	68.0		
17 05 79 1410			.3		13.0	431	700	7.40	65.0		
22 06 79 1420			.3		67.0	326	510	58.00	58.0	7.72	7.65
20 07 79 1410			.3		19.0	405	640	13.00	60.0	8.36	8.30
27 08 79 1430			.3		33.0	340	540	25.00	58.0	8.04	8.30
17 09 79 1345			.3		15.0	372	620	12.00	65.0	8.25	8.40
25 10 79 1330			.3		34.0	433	660	27.00	55.0	8.05	8.25
23 11 79 1300			.3		88.0	436	690	36.00	54.0	8.06	7.4
17 12 79 1055			.3		30.0	545	850	20.00	78.0	8.09	7.9
MAXIMUM					88.0	742	860	58.00	93.0	8.36	8.40
AVG OR GEOM MN (*)					32.7	458	701	21.85	70.0	8.08	8.03
MINIMUM					9.0	326	510	7.40	54.0	7.72	7.4
NO OF SAMPLES					12	12	12	12	12	7	7

B.O.W./ SITE: ROUGE RIVER
SAMPLE POINT: HIGHWAY 2, 1MILE WEST OF ROUGE HILL
STATION TYPE: RIVER

STATION ID: 06-0097-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: ROUGE RIVER

STORET CODE: 02
004
3880

STN NO: 5 LAT: LONG: U T M: 17 0650060.0 4851850.0 4 REGION: 03 MILEAGE: 1.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
12 01 79 1520			.3		42045	4	390. C	9000.	10. L	30 A	0.0	11.8	1.6	0.158
15 02 79 0930			.3		42077	4	1240. C	2300.	52.	166.	0.0	13.2	1.2	0.098
29 03 79 1440			.3		42136	6	270.	1500.	4.	68.	6.9	10.6	1.0	0.140
20 04 79 1320			.3		42177	6	400. C	2900.	12.	24.	11.1	9.1	0.8	0.104
17 05 79 1030			.3		42214	6	210. C	7100.	68.	24.	13.2	8.4	1.0	0.040
22 06 79 1000			.3		42260	6	13000. C	14000E+1	1500. G	600 G	19.2	8.4	2.8	0.103
20 07 79 0915			.3		42298	6	1400.	5400.	130.	100. L	19.5	7.6	0.2L	0.073
27 08 79 1100			.3		42321	6	6400. C	78000.	1380.	1500 G	21.9	8.8	1.8	0.092
17 09 79 0945			.3		42367	6	1700. C	45000.	360.	320.	15.5	9.6	0.2	0.059
25 10 79 0915			.3		42435	6	1900.	17000.	120. A	40. A	7.5	11.2	1.0	0.105
23 11 79 0920			.3		42591	6	28000.	18000E+1	1000.	2760.	10.0	10.8	0.8	0.348
17 12 79 1400			.3		42674	6	760.	2600.	100. A	100. L	0.0	11.8	0.6	0.064
MAXIMUM							28000.	18000E+1	1500.	2760.	21.9	13.2	2.8	0.348
AVG OR GEOM MN (*)							1452 *	12420. *	106. * E	141. * E	10.4	10.1	1.1D	0.115
MINIMUM							210.	1500.	4.	24.	0.0	7.6	0.2	0.040
NO OF SAMPLES							12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
12 01 79 1520			.3		0.014	0.467	1.200	0.039	3.350	3.656	0.733	4.589	671.0	79.0
15 02 79 0930			.3		0.059	0.962	1.420	0.032	2.820	3.814	0.458	4.272	532.0	16.0
29 03 79 1440			.3		0.069	0.599	1.200	0.076	2.480	3.155	0.601	3.756	506.0	28.0
20 04 79 1320			.3		0.025	0.184	0.800	0.057	2.690	2.931	0.616	3.547	550.0	62.0
17 05 79 1030			.3		0.002	0.026	0.680	0.028	0.912	0.966	0.654	1.620	429.0	6.0
22 06 79 1000			.3		0.005	0.068	0.880	0.050	0.890	1.008	0.812	1.820	443.0	54.0
20 07 79 0915			.3		0.009	0.050	0.660	0.017	0.518	0.585	0.610	1.195	396.0	50.0
27 08 79 1100			.3		0.024	0.016	0.640	0.013	0.722	0.751	0.624	1.375	333.0	40.0
17 09 79 0945			.3		0.011	0.014	0.620	0.010	0.725	0.749	0.606	1.355	359.0	25.0
25 10 79 0915			.3		0.035	0.020	0.780	0.037	2.710	2.767	0.760	3.527	485.	36.
23 11 79 0920			.3		0.013	0.050	1.400	0.063	2.790	2.903	1.350	4.253	670.0	262.0
17 12 79 1400			.3		0.026	0.112	0.590	0.027	3.720	3.859	0.478	4.337	613.0	11.0
MAXIMUM					0.069	0.962	1.420	0.076	3.720	3.859	1.350	4.589	671.0	262.0
AVG OR GEOM MN (*)					0.024	0.214	0.906	0.037	2.027	2.279	0.692	2.971	498.9	55.8
MINIMUM					0.002	0.014	0.590	0.010	0.518	0.585	0.458	1.195	333.0	6.0
NO OF SAMPLES					12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU	235 TOTAL MERCURY UG/L
12 01 79 1520			.3		592	910	23.00	85.0			
15 02 79 0930			.3		516	810	8.70	83.0			
29 03 79 1440			.3		478	770	19.00	75.0			0.02 L
20 04 79 1320			.3		488	780	41.00	68.0			0.020L
17 05 79 1030			.3		423	690	3.40	60.0			0.020L
22 06 79 1000			.3		389	610	32.00	68.0	7.78	7.80	
20 07 79 0915			.3		346	580	32.00	54.0		7.65	
27 08 79 1100			.3		293	480	23.00	46.0	7.94	7.45	
17 09 79 0945			.3		334	580	9.40	49.5	8.11	7.65	
25 10 79 0915			.3		449	670	23.	55.		8.20	
23 11 79 0920			.3		408	690	88.00	51.0	7.98	8.2	
17 12 79 1400			.3		602	940	8.40	95.0	8.27	7.9	
MAXIMUM					602	940	88.00	95.0	8.27	8.20	0.02
AVG OR GEOM MN (*)					443	709	25.91	65.8	8.02	7.84	0.020D
MINIMUM					293	480	3.40	46.0	7.78	7.45	0.02
NO OF SAMPLES					12	12	12	12	5	7	3

B.O.W./ SITE: LITTLE ROUGE CREEK
SAMPLE POINT: STEELES AVE NEAR TENTH LINE
STATION TYPE: RIVER

STATION ID: 06-0097-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: ROUGE RIVER

STORET CODE: 02 004 3880

STN NO: 6 LAT: LONG: U T M: 17 0644650.0 4856375.0 4 REGION: 03 MILEAGE: 6.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML		81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
12 01 79 1145			.3		42034	4	500.	A	3200.		20.	A	40.	A	0.0	14.1	0.2	0.010
15 02 79 1125			.3		42080	4	160.	A	320.		4.		4.		0.0	12.8	0.4	0.015
29 03 79 1325			.3		42132	6	10.	A	50.		4.		64.		6.1	10.6	0.2	0.042
20 04 79 1420			.3		42181	6	40.	A	230.		4.	L	4.		14.0	10.6	0.4	0.016
17 05 79 1425			.3		42225	6	28.	C	2040.		14.		4.		18.1	7.9	0.6	0.016
22 06 79 1445			.3		42271	6	3000.	C	48000.		1500.	G	600.	G	20.9	8.6	2.0	0.038
20 07 79 1430			.3		42309	6	260.		3600.		52.		100.	L	25.2	8.9	0.2L	0.013
27 08 79 1445			.3		42332	6	640.	C	12800.		330.		420.		21.9	9.1	0.8	0.012
17 09 79 1400			.3		42378	6	1400.		13500.		230.		60.	A	18.9	11.2	0.6	0.014
25 10 79 1345			.3		42446	6	1200.		6000.		110.		130.		7.7	10.2	0.8	0.018
23 11 79 1315			.3		42602	6	10600.	C	15400E+1		1210.		1500.	G	9.2	10.3	0.6	0.082
17 12 79 1040			.3		42663	4	220.		480.		20.	A	20.	A	1.0	14.9	0.4	0.017
			MAXIMUM				10600.		15400E+1		1500.		1500.		25.2	14.9	2.0	0.082
		AVG OR GEOM MN (*)					331.*		2875.*		51.*	E	56.*	E	11.9	10.8	0.6D	0.024
			MINIMUM				10.		50.		4.		4.		0.0	7.9	0.2	0.010
		NO OF SAMPLES					12		12		12		12		12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
12 01 79 1145			.3		0.001	0.053	0.360	0.009	1.980	2.042	0.307	2.349	447.0	5.0
15 02 79 1125			.3		0.007	0.060	0.330	0.009	1.330	1.379	0.270	1.669	387.0	2.0
29 03 79 1325			.3		0.015	0.073	0.510	0.019	2.540	2.632	0.437	3.069	397.0	8.0
20 04 79 1420			.3		0.002	0.022	0.530	0.014	2.500	2.536	0.508	3.044	370.0	3.0
17 05 79 1425			.3		0.001	0.136	1.970	0.039	2.110	2.285	1.834	4.119	377.0	3.0
22 06 79 1445			.3		0.004	0.038	0.680	0.006	0.099	0.143	0.642	0.785	283.0	36.0
20 07 79 1430			.3		0.001	0.024	0.630	0.014	0.351	0.389	0.606	0.995	271.0	4.0
27 08 79 1445			.3		0.001	0.008	0.420	0.002	0.018	0.028	0.412	0.440	251.0	4.0
17 09 79 1400			.3		0.001	0.002	0.500	0.007	0.158	0.167	0.498	0.665	300.0	3.0
25 10 79 1345			.3		0.002	0.002	0.570	0.022	3.480	3.504	0.568	4.072	442.0	5.0
23 11 79 1315			.3		0.007	0.012	0.890	0.026	4.320	4.358	0.878	5.236	488.0	51.0
17 12 79 1040			.3		0.004	0.016	0.460	0.012	4.340	4.368	0.444	4.812	527.0	7.0
			MAXIMUM		0.015	0.136	1.970	0.039	4.340	4.368	1.834	5.236	527.0	51.0
		AVG OR GEOM MN (*)			0.004	0.037	0.654	0.015	1.936	1.988	0.617	2.605	378.3	10.9
			MINIMUM		0.001	0.002	0.330	0.002	0.018	0.028	0.270	0.440	251.0	2.0
		NO OF SAMPLES			12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
12 01 79 1145			.3		442		690	3.10	35.5		
15 02 79 1125			.3		385		600	3.30	25.5		
29 03 79 1325			.3		389		620	6.60	38.5		
20 04 79 1420			.3		367		570	3.40	35.0		
17 05 79 1425			.3		374		620	2.20	42.5		
22 06 79 1445			.3			247	380	28.00	28.0	8.41	8.05
20 07 79 1430			.3			267	410	3.50	40.0	8.52	8.40
27 08 79 1445			.3			247	380	4.20	24.0	8.45	8.30
17 09 79 1400			.3		297		485	2.60	34.0	8.46	8.60
25 10 79 1345			.3		437		700	4.20	51.0	8.24	8.20
23 11 79 1315			.3		437		670	21.00	49.0	8.13	7.5
17 12 79 1040			.3		520		800	1.70	52.0	8.12	7.9
			MAXIMUM		520	267	800	28.00	52.0	8.52	8.60
		AVG OR GEOM MN (*)			405	254	577	6.98	37.9	8.33	8.14
			MINIMUM		297	247	380	1.70	24.0	8.12	7.5
		NO OF SAMPLES			9	3	12	12	12	7	7

B.O.W./ SITE: ROUGE RIVER
SAMPLE POINT: AT TWIN RIVERS DRIVE SCARBOROUGH
STATION TYPE: RIVER FLOW GAUGE FED 02HC103

STATION ID: 06-0097-011-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: ROUGE RIVER

STORET CODE: 02 004 3880

STN NO: 11 LAT: LONG: U T M: 17 0648000.0 4852275.0 4 REGION: 03 MILEAGE: 3.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML		81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
12 01 79 1045			.3		42031	4	100.	A	1860.		4.		8.		0.0	12.1	1.2	0.094
15 02 79 1025			.3		42078	4									0.0	13.8	1.6	0.104
29 03 79 1410			.3		42134	6	870.	C	3100.		4.		108.		6.9	10.5	1.0	0.130
20 04 79 1355			.3		42179	6	210.		2000.		4.	L	4.	L	12.7	9.8	1.0	0.086
17 05 79 1455			.3		42227	6	90.	C	6100.		4.		18.		18.3	8.6	1.2	0.052
22 06 79 1515			.3		42273	6	47000.	C	70000E+1		3900.		1500.	G	20.9	7.9	3.8	0.925
20 07 79 1500			.3		42311	6	340.		4200.		30.	A	100.	L	23.0	12.6	0.2L	0.034
27 08 79 1515			.3		42334	6	280.	C	38000.		440.		390.		22.0	10.1	1.4	0.124
17 09 79 1430			.3		42380	6	500.	A	26000.		90.	A	120.		18.7	12.5	0.8	0.055
25 10 79 1415			.3		42448	6	660.	C	7000.		50.	A	20.	A	8.8	10.8	0.8	0.118
23 11 79 1345			.3		42604	6	7300.	C	27500.		180.		910.		9.6	10.2	0.6	0.335
17 12 79 1430			.3		42676	6	300.		2400.		40.	A	10.	A	0.0	13.2	0.2	0.082
			MAXIMUM				47000.		70000E+1		3900.		1500.		23.0	13.8	3.8	0.925
		AVG OR GEOM MN (*)					621.*		9948.*		40.*	D	64.*	E	11.7	11.0	1.2D	0.178
			MINIMUM				90.		1860.		4.		4.		0.0	7.9	0.2	0.034
		NO OF SAMPLES					11		11		11		11		12	12	12	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
12 01 79 1045			.3		0.066	1.320	1.850	0.078	3.940	5.338	0.530	5.868	567.0	5.0
15 02 79 1025			.3		0.077	0.980	1.440	0.050	4.300	5.330	0.460	5.790	560.0	7.0
29 03 79 1410			.3		0.061	0.608	1.120	0.074	2.300	2.992	0.512	3.494	505.0	27.0
20 04 79 1355			.3		0.032	0.216	0.780	0.068	2.790	3.074	0.564	3.638	511.0	23.0
17 05 79 1455			.3		0.002	0.019	0.630	0.035	0.720	0.774	0.611	1.385	404.0	12.0
22 06 79 1515			.3		0.012	0.209	2.500	0.250	3.150	3.669	2.291	5.900	1342.0	883.0
20 07 79 1500			.3		0.008	0.054	0.520	0.022	0.713	0.789	0.466	1.255	344.0	9.0
27 08 79 1515			.3		0.027	0.011	0.820	0.013	0.990	1.014	0.809	1.823	380.0	28.0
17 09 79 1430			.3		0.014	0.002	0.490	0.007	0.708	0.717	0.488	1.205	316.0	5.0
25 10 79 1415			.3		0.071	0.022	0.650	0.054	2.300	2.376	0.628	3.004	449.0	18.0
23 11 79 1345			.3		0.033	0.058	1.330	0.063	1.840	1.961	1.272	3.233	605.0	189.0
17 12 79 1430			.3		0.029	0.090	0.530	0.028	3.990	4.168	0.440	4.548	668.0	8.0
			MAXIMUM		0.077	1.320	2.500	0.250	4.300	5.338	2.291	5.900	1342.0	883.0
			AVG OR GEOM MN (*)		0.036	0.299	1.055	0.062	2.312	2.673	0.756	3.429	554.3	101.2
			MINIMUM		0.002	0.002	0.490	0.007	0.708	0.717	0.440	1.205	316.0	5.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
12 01 79 1045			.3		562	890	4.50	100.0		
15 02 79 1025			.3		522	810	6.90	85.0		
29 03 79 1410			.3		478	760	20.00	75.0		
20 04 79 1355			.3		488	780	17.00	71.0		
17 05 79 1455			.3		392	610	5.60	65.0		
22 06 79 1515			.3		459	720	450.00	18.5	7.93	7.70
20 07 79 1500			.3		335	530	4.50	59.0	8.58	8.60
27 08 79 1515			.3		352	570	15.00	60.0	8.48	8.70
17 09 79 1430			.3		311	550	3.60	53.0	8.31	8.70
25 10 79 1415			.3		431	670	17.00	63.0	8.59	8.40
23 11 79 1345			.3		416	690	67.00	52.0	7.98	7.3
17 12 79 1430			.3		660	980	7.10	108.0	8.26	8.1
			MAXIMUM		660	980	450.00	108.0	8.59	8.70
			AVG OR GEOM MN (*)		451	713	51.52	67.5	8.30	8.24
			MINIMUM		311	530	3.60	18.5	7.93	7.3
			NO OF SAMPLES		12	12	12	12	7	7

B.O.W. / SITE: ROUGE RIVER
SAMPLE POINT: AT SEWELL ROAD NORTH OF FINCH AVENUE
STATION TYPE: RIVER

STATION ID: 06-0097-012-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: ROUGE RIVER

STORET CODE: 02
004
3880

STN NO: 12 LAT: LONG: U T M: 17 0644725.0 4854100.0 4 REGION: 03 MILEAGE: 7.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML		81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
12 01 79 1120			.3		42033	4	50.	A	1800.		4.	L	4		0.0	11.2	1.4	0.131
15 02 79 1100			.3		42079	4									0.0	13.7	1.0	0.120
29 03 79 1350			.3		42133	6	880.		2100.		44.		600.		6.9	10.7	1.6	0.134
20 04 79 1410			.3		42180	6	460.		2500.		12.		4	L	13.3	9.2	0.8	0.090
17 05 79 1440			.3		42226	6	280.	C	5700.		24.		2		17.9	8.8	1.2	0.057
22 06 79 1500			.3		42272	6	1540.	C	14000.		352.		560		21.3	9.1	2.0	0.230
20 07 79 1445			.3		42310	6	220.		3400.		20.		100.	L	24.0	9.9	0.2	0.095
27 08 79 1500			.3		42333	6	2260.	C	48000.		292.		600	G	21.4	10.4	1.2	0.154
17 09 79 1415			.3		42379	6	1900.	C	32000.		120.		180	A	19.1	11.6	0.8	0.094
25 10 79 1400			.3		42447	6	1000.		5500.		20.	A	40.	A	8.9	9.9	0.8	0.153
23 11 79 1330			.3		42603	6	39000.		43000.		400.		1490.		9.1	10.4	0.4	0.210
17 12 79 1015			.3		42662	6	790.	C	3800.		70.	A	20.	A	0.0	14.2	0.4	0.083
			MAXIMUM				39000.		48000.		400.		1490.		24.0	14.2	2.0	0.230
			AVG OR GEOM MN (*)				883.*		7381.*		52.*	D	68.*	E	11.8	10.8	1.0	0.129
			MINIMUM				50.		1800.		4.		2.		0.0	8.8	0.2	0.057
			NO OF SAMPLES				11		11		11		11		12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
12 01 79 1120			.3		0.083	1.860	2.300	0.091	4.710	6.661	0.440	7.101	545.0	4.0
15 02 79 1100			.3		0.087	1.660	2.140	0.081	4.300	6.041	0.480	6.521	508.0	5.0
29 03 79 1350			.3		0.077	0.515	1.100	0.076	2.480	3.071	0.585	3.656	497.0	23.0
20 04 79 1410			.3		0.031	0.162	0.800	0.068	2.780	3.010	0.638	3.648	511.0	23.0
17 05 79 1440			.3		0.002	0.020	0.750	0.035	0.790	0.845	0.730	1.575	382.0	11.0
22 06 79 1500			.3		0.078	0.046	1.250	0.370	5.630	6.046	1.204	7.250	522.0	21.0
20 07 79 1445			.3		0.059	0.070	0.850	0.050	2.500	2.620	0.780	3.400	364.0	7.0
27 08 79 1500			.3		0.087	0.013	0.780	0.020	2.180	2.213	0.767	2.980	374.0	15.0
17 09 79 1415			.3		0.037	0.002L	0.650	0.026	1.820	1.848	0.648	2.496	336.0	12.0
25 10 79 1400			.3		0.079	0.086	0.830	0.071	2.330	2.487	0.744	3.231	453.0	24.0
23 11 79 1330			.3		0.032	0.040	0.880	0.056	1.940	2.036	0.840	2.876	550.0	123.0
17 12 79 1015			.3		0.046	0.162	0.590	0.066	4.930	5.158	0.428	5.586	595.0	17.0
			MAXIMUM		0.087	1.860	2.300	0.370	5.630	6.661	1.204	7.250	595.0	123.0
			AVG OR GEOM MN (*)		0.058	0.3860	1.077	0.084	3.033	3.503	0.690	4.193	469.8	23.8
			MINIMUM		0.002	0.002	0.590	0.020	0.790	0.845	0.428	1.575	336.0	4.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

(C O N T D)

B.O.W./ SITE: ROUGE RIVER
SAMPLE POINT: AT SEWELL ROAD NORTH OF FINCH AVENUE
STATION TYPE: RIVER

STATION ID: 06-0097-012-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: ROUGE RIVER

STORET CODE: 02 004 3880

STN NO: 12 LAT: LONG: U T M: 17 0644725.0 4854100.0 4 REGION: 03 MILEAGE: 7.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
12 01 79 1120			.3		541	870	4.80	100.0		
15 02 79 1100			.3		503	790	5.40	88.0		
29 03 79 1350			.3		474	770	17.00	78.0		
20 04 79 1410			.3		488	740	15.00	61.0		
17 05 79 1440			.3		371	610	3.60	58.0		
22 06 79 1500			.3		491	780	7.20	105.0	8.32	8.25
20 07 79 1445			.3		357	580	4.80	73.0	8.80	8.45
27 08 79 1500			.3		359	580	3.00	61.0	8.57	8.65
17 09 79 1415			.3		324	560	5.40	54.0	8.68	8.70
25 10 79 1400			.3		429	650	21.00	55.0	8.38	8.35
23 11 79 1330			.3		427	690	47.00	54.0	8.11	7.4
17 12 79 1015			.3		578	880	8.40	78.0	8.06	7.9
			MAXIMUM		578	880	47.00	105.0	8.80	8.70
			AVG OR GEOM MN (*)		445	708	11.88	72.1	8.42	8.24
			MINIMUM		324	560	3.00	54.0	8.06	7.4
			NO OF SAMPLES		12	12	12	12	7	7

B.O.W./ SITE: LITTLE ROUGE CREEK
SAMPLE POINT: TWIN RIVERS DRIVE SCARBOROUGH
STATION TYPE: RIVER FLOW GAUGE FED 02HC104

STATION ID: 06-0097-013-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: ROUGE RIVER

STORET CODE: 02 004 3880

STN NO: 13 LAT: LONG: U T M: 17 0648225.0 4852600.0 4 REGION: 03 MILEAGE: 2.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
12 01 79 1100			.3		42032	4	200.	A	1800.	4.	L	4.		0.0	9.9	0.2	0.009
29 03 79 1425			.3		42135	6	340.		280.	16.		92.		6.5	10.6	1.2	0.048
20 04 79 1335			.3		42178	6	40.	A	450.	4.	L	4.	L	13.6	9.3	0.6	0.029
17 05 79 1510			.3		42228	6	40.		240.	2.	L	12.		18.4	7.7	0.6	0.015
22 06 79 1530			.3		42274	6	71000.	C	11000E+2	15000.	G	3000.	G	21.5	7.8	3.2	2.340
20 07 79 1515			.3		42312	6	100.	A	4000.	40.	A	100.	L	25.0	8.3	0.2L	0.041
27 08 79 1530			.3		42335	6	300.	C	22000.	120.		220.		22.9	8.8	1.0	0.015
17 09 79 1445			.3		42381	6	500.	A	12000.	100.		140.		19.9	9.9	0.2	0.015
25 10 79 1430			.3		42449	6	400.		5200.	80.	A	110.		7.5	9.9	1.6	0.026
23 11 79 1400			.3		42605	6	9400.	C	27000.	1300.		1500.	G	9.9	10.3	0.4	0.133
17 12 79 1415			.3		42675	4	50.	A	1100.	10.	L	10.	L	0.0	13.5	0.2	0.011
			MAXIMUM				71000.		11000E+2	15000.		3000.		25.0	13.5	3.2	2.340
			AVG OR GEOM MN (*)				377.*		4320.*	49.*	E	72.*	E	13.2	9.6	0.9D	0.244
			MINIMUM				40.		240.	2.		4.		0.0	7.7	0.2	0.009
			NO OF SAMPLES				11		11	11		11		11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
12 01 79 1100			.3		0.001	0.041	0.360	0.009	2.030	2.080	0.319	2.399	472.0	1.0
29 03 79 1425			.3		0.011	0.077	0.540	0.019	2.580	2.676	0.463	3.139	424.0	32.0
20 04 79 1335			.3		0.002	0.052	0.610	0.015	2.570	2.697	0.558	3.195	414.0	27.0
17 05 79 1510			.3		0.001L	0.014	1.060	0.022	1.430	1.466	1.046	2.512	388.0	4.0
22 06 79 1530			.3		0.023	0.026	3.030	0.040	0.445	0.511	3.004	3.515	2736.0	2329.0
20 07 79 1515			.3		0.001	0.023	0.610	0.009	0.111	0.143	0.587	0.730	289.0	22.0
27 08 79 1530			.3		0.003	0.004	0.370	0.002	0.003	0.019	0.366	0.375	253.0	6.0
17 09 79 1445			.3		0.002	0.003	0.440	0.004	0.071	0.078	0.437	0.515	295.0	3.0
25 10 79 1430			.3		0.002	0.004	0.490	0.021	3.380	3.405	0.486	3.891	462.0	16.0
23 11 79 1400			.3		0.004	0.016	1.150	0.024	4.030	4.070	1.134	5.204	513.0	93.0
17 12 79 1415			.3		0.002	0.010	0.500	0.011	4.440	4.461	0.490	4.951	554.0	11.0
			MAXIMUM		0.023	0.077	3.030	0.040	4.440	4.461	3.004	5.204	2736.0	2329.0
			AVG OR GEOM MN (*)		0.005D	0.025	0.833	0.016	1.917	1.958	0.808	2.766	618.2	231.3
			MINIMUM		0.001	0.003	0.360	0.002	0.003	0.009	0.319	0.375	253.0	1.0
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
12 01 79 1100			.3		471		720	2.30	42.0		
29 03 79 1425			.3		392		640	18.00	43.0		
20 04 79 1335			.3		387		600	16.00	39.0		
17 05 79 1510			.3		384		610	3.20	45.0		
22 06 79 1530			.3		407		560	1000.00G	10.5	7.79	7.80
20 07 79 1515			.3			267	410	17.00	42.0	8.60	8.50
27 08 79 1530			.3			247	380	13.00	23.5	8.41	8.55
17 09 79 1445			.3		292		490	5.00	35.5	8.39	8.55
25 10 79 1430			.3		446		690	9.60	47.0	8.13	8.35
23 11 79 1400			.3		420		660	40.00	51.0	8.03	7.7
17 12 79 1415			.3		543		710	5.40	58.0	8.28	8.0
			MAXIMUM		543	267	720	1000.00	58.0	8.60	8.55
			AVG OR GEOM MN (*)		416	257	588	102.68U	39.7	8.23	8.21
			MINIMUM		292	247	380	2.30	10.5	7.79	7.7
			NO OF SAMPLES		9	2	11	11	11	7	7

B.O.W./ SITE: DUFFINS CREEK
SAMPLE POINT: BASELINE ROAD, 1 MILE WEST OF AJAX
STATION TYPE: RIVER FLOW GAUGE FED 02HC006

STATION ID: 06-0104-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DUFFINS CREEK

STORET CODE: 02 004 3770

STN NO: 1 LAT: LONG: U T M: 17 0657550.0 4855625.0 4 REGION: 03 MILEAGE: 1.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
12 01 79 1445			.3		42043	4	700. A	2100.	10. A	140.	0.0	11.6	0.2	0.084
15 02 79 1510			.3		42089	4	3180. C	5600.	88.	150.	0.0	12.7	1.0	0.110
29 03 79 1010			.3		42123	6	2400.	3600.	200.	210.	5.0	10.9	0.2	0.100
20 04 79 1235			.3		42176	6	610.	1700.	30. A	30. A	8.9	9.9	0.4	0.051
17 05 79 1140			.3		42217	6	270. C	6200.	28.	20.	12.4	8.8	0.6	0.052
22 06 79 1125			.3		42263	6	1090. C	15000.	1500.	600 G	19.0	8.8	1.6	0.100
20 07 79 1045			.3		42301	6	1100.	3900.	10. L	100 L	19.9	8.3	0.8	0.086
27 08 79 1215			.3		42324	6	5000. C	90000.	680.	1520.	20.9	8.9	1.8	0.178
17 09 79 1105			.3		42370	6	1800.	26000.	100.	140. A	15.0	10.2	1.0	0.105
25 10 79 1000			.3		42437	6	15000. G	15000. G	1500. G	200.	6.0	11.4	0.4	0.068
23 11 79 1015			.3		42593	6 9	46000.	24500E+1	5500.	3000. G	8.8	10.4	2.8	0.193
17 12 79 1335			.3		42673	6	11700E+1C	18000E+1	1500.	1100.	0.0	11.8	1.0	0.107
		MAXIMUM					11700E+1	24500E+1	5500.	3000.	20.9	12.7	2.8	0.193
		AVG OR GEOM MN (*)					3167.* U	13613.* U	187.* E	230.* E	9.7	10.3	1.0	0.103
		MINIMUM					270.	1700.	10.	20	0.0	6.8	0.2	0.051
		NO OF SAMPLES					12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
12 01 79 1445			.3		0.062	0.371	0.660	0.023	1.380	1.774	0.289	2.063	363.0	12.0
15 02 79 1510			.3		0.076	0.527	0.960	0.019	1.100	1.646	0.433	2.079	349.0	12.0
29 03 79 1010			.3		0.030	0.171	0.600	0.017	1.000	1.188	0.429	1.617	393.0	65.0
20 04 79 1235			.3		0.024	0.154	0.550	0.018	1.070	1.242	0.396	1.638	368.0	18.0
17 05 79 1140			.3		0.023	0.134	0.560	0.009	0.341	0.484	0.426	0.910	325.0	5.0
22 06 79 1125			.3		0.049	0.344	0.880	0.026	0.439	0.809	0.536	1.345	319.0	30.0
20 07 79 1045			.3		0.054	0.278	0.620	0.038	0.182	0.488	0.342	0.840	296.0	26.0
27 08 79 1215			.3		0.062	0.282	0.830	0.017	0.428	0.727	0.548	1.275	368.0	107.0
17 09 79 1105			.3		0.067	0.340	0.760	0.010	0.390	0.740	0.420	1.160	311.0	20.0
25 10 79 1000			.3		0.029	0.150	0.470	0.007	0.748	0.915	0.320	1.225	362.0	14.0
23 11 79 1015			.3		0.021	0.152	1.150	0.021	1.380	1.553	0.998	2.551	454.0	132.0
17 12 79 1335			.3		0.061	0.390	0.920	0.010	1.540	1.940	0.530	2.470	452.0	23.0
		MAXIMUM			0.076	0.527	1.150	0.038	1.540	1.940	0.998	2.551	454.0	132.0
		AVG OR GEOM MN (*)			0.047	0.274	0.747	0.018	0.833	1.126	0.472	1.598	363.3	38.7
		MINIMUM			0.021	0.134	0.470	0.007	0.182	0.484	0.289	0.840	296.0	5.0
		NO OF SAMPLES			12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU	235 TOTAL MERCURY UG/L
12 01 79 1445			.3		351		560	5.00	20.0			
15 02 79 1510			.3		337		530	7.20	16.5			
29 03 79 1010			.3		328		520	33.00	25.0			0.02 L
20 04 79 1235			.3		350		560	8.20	24.0			
17 05 79 1140			.3		320		540	4.00	22.5			0.020L
22 06 79 1125			.3		289		460	17.00	20.5	7.86	7.75	
20 07 79 1045			.3			270	415	12.00	15.5	7.98	7.90	
27 08 79 1215			.3		261		430	44.00	14.0	8.24	8.00	
17 09 79 1105			.3		291		475	12.00	16.0	8.14	7.70	
25 10 79 1000			.3		348		540	9.80	19.5	8.25	8.40	
23 11 79 1015			.3		322		560	42.00	24.5	8.01	7.70	
17 12 79 1335			.3		429		680	6.30	34.0	8.25	7.9	
		MAXIMUM			429	270	680	44.00	34.0	8.25	8.40	0.02
		AVG OR GEOM MN (*)			330	270	523	16.71	21.0	8.10	7.91	0.020D
		MINIMUM			261	270	415	4.00	14.0	7.86	7.70	0.02
		NO OF SAMPLES			11	1	12	12	12	7	7	2

B.O.W./ SITE: DUFFINS CREEK
SAMPLE POINT: DOWNSTREAM FROM AJAX STP
STATION TYPE: RIVER

STATION ID: 06-0104-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DUFFINS CREEK

STORET CODE: 02 004 3770

STN NO: 3 LAT: LONG: U T M: 17 0657600.0 4854750.0 4 REGION: 03 MILEAGE: 1.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
12 01 79 1500			.3		42044	6	16000.	34000.	2700.	1800.	0.5	9.9	1.0	0.160
15 02 79 1530			.3		42090	6	12100E+1C	26000E+1	7600.	4700.	0.0	10.3	3.0	0.346
29 03 79 0945			.3		42122	6 0	20000.	42000.	2100.	500. A	6.8	10.4	0.8	0.202
20 04 79 1215			.3		42175	6	20000.	26000.	3600.	700. A	9.0	9.8	1.2	0.115
17 05 79 1120			.3		42216	6	3000. C	85000E+1	300. A	130.	11.8	8.9	1.6	0.214
22 06 79 1110			.3		42262	6	13300E+1C	68000E+1	11200.	80000	19.0	7.7	3.0	0.245
20 07 79 1030			.3		42300	6	2300.	7500.	40. A	100. L	19.9	6.8	3.2	0.160
27 08 79 1200			.3		42323	6	5300. C	14000E+1	980.	1210	20.9	8.6	3.6	0.192
17 09 79 1050			.3		42369	6	4700.	25000.	60. A	100. A	15.4	9.7	2.8	0.114
25 10 79 0945			.3		42436	6	15000E+1G	15000E+1G	1500. G	1500. G	6.9	10.8	1.6	0.268
23 11 79 1000			.3		42592	6	21000E+1	85000E+1	15000.	19000.	9.2	10.2	3.2	0.205
17 12 79 1320			.3		42672	6	12000. C	21000.	31000E+1	35000.	2.0	10.7	10.8	0.840
		MAXIMUM					21000E+1	85000E+1	31000E+1	80000	20.9	10.8	10.8	0.840
		AVG OR GEOM MN (*)					20832.* U	92488.* U	2127.* U	1637.* E	10.1	9.5	3.0	0.257
		MINIMUM					2300.	7500.	40.	100.	0.0	6.8	0.8	0.114
		NO OF SAMPLES					12	12	12	12	12	12	12	12

(C O N T D)

B.O.W./ SITE: DUFFINS CREEK
SAMPLE POINT: DOWNSTREAM FROM AJAX STP
STATION TYPE: RIVER

STATION ID: 06-0104-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DUFFINS CREEK

STORET CODE: 02
004
3770

STN NO: 3 LAT: LONG: U T M: 17 0657600.0 4854750.0 4 REGION: 03 MILEAGE: 1.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
12 01 79 1500			.3		0.110	2.360	2.400	0.160	2.340	4.860	0.040	4.900	486.0	16.0
15 02 79 1530			.3		0.260	3.190	3.820	0.200	13.400	16.790	0.630	17.420	461.0	13.0
29 03 79 0945			.3		0.052	0.833	1.560	0.073	5.220	6.126	0.727	6.853	462.0	91.0
20 04 79 1215			.3		0.070	0.970	1.630	0.068	10.900	11.938	0.660	12.598	452.0	11.0
17 05 79 1120			.3		0.170	0.860	1.690	0.190	11.900	12.950	0.830	13.780	431.0	5.0
22 06 79 1110			.3		0.095	1.490	2.430	0.180	8.070	9.740	0.940	10.680	384.0	39.0
20 07 79 1030			.3		0.083	1.670	2.080	0.465	20.300	22.435	0.410	22.845	459.0	51.0
27 08 79 1200			.3		0.101	1.290	1.790	0.160	20.300	21.750	0.500	22.250	432.0	33.0
17 09 79 1050			.3		0.059	1.310	1.800	0.190	15.410	16.910	0.490	17.400	449.0	20.0
25 10 79 0945			.3		0.132	1.070	2.000	0.560	17.400	19.030	0.930	19.960	500.0	18.0
23 11 79 1000			.3		0.048	0.600	1.800	0.055	8.190	8.845	1.200	10.045	450.0	83.0
17 12 79 1320			.3		0.220	2.600	6.000	0.150	32.800	35.550	3.400	38.950	399.0	36.0
			MAXIMUM		0.260	3.190	6.000	0.560	32.800	35.550	3.400	38.950	500.0	91.0
			AVG OR GEOM MN (*)		0.117	1.520	2.417	0.204	13.853	15.577	0.896	16.473	447.1	34.7
			MINIMUM		0.048	0.600	1.560	0.055	2.340	4.860	0.040	4.900	384.0	5.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU	235 TOTAL MERCURY UG/L
12 01 79 1500			.3		470	740	6.80	40.0			
15 02 79 1530			.3		448	710	8.60	33.0			
29 03 79 0945			.3		371	620	38.00	36.5			
20 04 79 1215			.3		441	710	8.40	38.0			0.020L
17 05 79 1120			.3		426	700	3.40	35.0			
22 06 79 1110			.3		345	570	27.00	38.5	7.73	7.55	
20 07 79 1030			.3		408	670	16.00	25.0	7.53	7.90	
27 08 79 1200			.3		399	670	23.00	26.0	8.19	7.90	
17 09 79 1050			.3		429	700	11.00	30.0	8.10	8.00	
25 10 79 0945			.3		482	770	12.00	32.0	8.09	8.20	
23 11 79 1000			.3		367	640	30.00	29.0	7.85	7.50	
17 12 79 1320			.3		363	1040	9.50	63.0	8.25	7.9	
			MAXIMUM		482	1040	38.00	63.0	8.25	8.20	0.020
			AVG OR GEOM MN (*)		412	712	16.14	35.5	7.96	7.85	0.020D
			MINIMUM		345	570	3.40	25.0	7.53	7.50	0.020
			NO OF SAMPLES		12	12	12	12	7	7	1

B.O.W./ SITE: DUFFINS CREEK
SAMPLE POINT: HIGHWAY 2, PICKERING
STATION TYPE: RIVER

STATION ID: 06-0104-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DUFFINS CREEK

STORET CODE: 02
004
3770

STN NO: 5 LAT: LONG: U T M: 17 0655740.0 4857200.0 4 REGION: 03 MILEAGE: 3.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
12 01 79 1420			.3		42042	4	100.	550.	4. L	16.	0.0	11.1	0.2	0.022
15 02 79 1445			.3		42088	4	60. L	310.	4. L	36.	0.0	13.8	0.4	0.029
29 03 79 1030			.3		42124	6	2800.	4400.	28.	296.	5.0	11.4	0.2	0.082
20 04 79 1155			.3		42174	6	80. A	1200.	10. L	10. A	9.0	9.6	0.2	0.025
17 05 79 1100			.3		42215	6	260. C	2800.	12.	64.	12.4	8.8	0.4	0.018
22 06 79 1045			.3		42261	6	2100. C	34000.	1200.	600. G	19.1	8.9	0.6	0.025
20 07 79 1005			.3		42299	6	1500.	12000.	40.	20. L	19.0	8.5	0.4	0.027
27 08 79 1135			.3		42322	6	2700. C	50000.	392.	600. G	20.3	9.4	1.0	0.103
17 09 79 1030			.3		42368	6	1600.	19000.	210.	200. A	14.9	10.4	0.2	0.021
25 10 79 1015			.3		42438	6	980.	4300.	40. A	40. A	6.2	11.9	0.2	0.021
23 11 79 1030			.3		42594	6	26000.	0.	740.	3000. G	8.9	10.7	1.0	0.160
17 12 79 1300			.3		42671	4	280.	2000.	20. L	100. A	0.0	11.9	0.2	0.028
			MAXIMUM				26000.	50000.	1200.	3000.	20.3	13.8	1.0	0.160
			AVG OR GEOM MN (*)				754.* D	2123.*	47.* D	105.* E	9.6	10.5	0.4	0.047
			MINIMUM				60.	0.	4.	10.	0.0	8.5	0.2	0.018
			NO OF SAMPLES				12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
12 01 79 1420			.3		0.006	0.206	0.430	0.010	1.160	1.376	0.224	1.600	340.0	10.0
15 02 79 1445			.3		0.010	0.289	0.520	0.011	0.967	1.267	0.231	1.498	340.0	19.0
29 03 79 1030			.3		0.017	0.142	0.600	0.012	0.918	1.072	0.458	1.530	359.0	49.0
20 04 79 1155			.3		0.005	0.044	0.420	0.014	0.946	1.004	0.376	1.380	354.0	16.0
17 05 79 1100			.3		0.001	0.007	0.870	0.007	0.283	0.297	0.863	1.160	317.0	7.0
22 06 79 1045			.3		0.004	0.043	0.380	0.014	0.446	0.503	0.337	0.840	314.0	37.0
20 07 79 1005			.3		0.005	0.028	0.320	0.005	0.170	0.203	0.292	0.495	288.0	21.0
27 08 79 1135			.3		0.010	0.006	0.450	0.007	0.413	0.426	0.444	0.870	385.0	112.0
17 09 79 1030			.3		0.003	0.008	0.320	0.005	0.350	0.363	0.312	0.675	287.0	13.0
25 10 79 1015			.3		0.002	0.006	0.300	0.004	0.706	0.716	0.294	1.010	339.0	8.0
23 11 79 1030			.3		0.007	0.068	1.050	0.020	1.480	1.568	0.982	2.550	375.0	56.0
17 12 79 1300			.3		0.006	0.102	0.380	0.010	1.390	1.502	0.278	1.780	421.0	18.0
			MAXIMUM		0.017	0.289	1.050	0.020	1.480	1.568	0.982	2.550	421.0	112.0
			AVG OR GEOM MN (*)		0.006	0.079	0.503	0.010	0.769	0.858	0.424	1.282	343.3	30.5
			MINIMUM		0.001	0.006	0.300	0.004	0.170	0.203	0.224	0.495	287.0	7.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
12 01 79 1420			.3		330		530	4.10	15.5		
15 02 79 1445			.3		321		510	7.80	14.0		
29 03 79 1030			.3		310		490	23.00	19.5		
20 04 79 1155			.3		338		530	9.00	18.5		
17 05 79 1100			.3		310		520	3.50	17.5		
22 06 79 1045			.3		277		435	22.00	13.5	8.22	8.10
20 07 79 1005			.3			267	410	10.00	13.0	8.09	8.30
27 08 79 1135			.3			273	420	42.00	12.0	8.19	7.80
17 09 79 1030			.3		274		460	7.50	13.5	8.28	7.70
25 10 79 1015			.3		331		530	4.60	16.5	8.31	8.45
23 11 79 1030			.3		319		540	38.00	21.0	8.12	7.60
17 12 79 1300			.3		403		610	4.10	24.0	8.26	7.8
			MAXIMUM		403	273	610	42.00	24.0	8.31	8.45
		AVG OR GEOM MN (*)			321	270	499	14.63	16.5	8.21	7.96
			MINIMUM		274	267	410	3.50	12.0	8.09	7.60
			NO OF SAMPLES		10	2	12	12	12	7	7

B.O.W./ SITE: STOUFFVILLE CREEK
SAMPLE POINT: DOWNSTREAM FROM STOUFFVILLE STP.
STATION TYPE: RIVER FLOW GAUGE FED 02HC035

STATION ID: 06-0104-011-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DUFFINS CREEK

STORET CODE: 02 004 3770

STN NO: 11 LAT: LONG: U T M: 17 0641000.0 4869475.0 4 REGION: 03 MILEAGE: 17.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
12 01 79 1240			.3		42037	4	0.075	1100.	2600.	30 A	20. A	0.0	9.8	3.6
15 02 79 1245			.3		42083	4	0.069	3000. G	3000. G	600 G	600. G	0.0	12.4	3.0
29 03 79 1220			.3		42129	6	0.233	21000E+1	5400.E+1	14000	1500. G	6.1	10.2	5.6
20 04 79 1000			.3		42169	6	0.159	8400. C	3700.	120	1100.	8.2	9.7	4.0
17 05 79 1330			.3		42222	6	0.135	900. A	750.	20 A	70. A	17.0	8.9	1.0
22 06 79 1345			.3		42268	6	0.088	16000E+1C	6000.E+1	9000	1500. G	20.0	7.1	0.2
20 07 79 1325			.3		42306	6 B	0.057	1000.	7300.	4 L	100. L	21.6	11.7	0.2
27 08 79 1350			.3		42329	6	0.097	2100. C	6500.	392	600. G	19.9	9.8	0.6
17 09 79 1310			.3		42375	6	0.085	5500. C	5800.	610	530.	18.7	9.4	1.0
25 10 79 1250			.3		42443	6	0.108	11200.	19000.	380	90. A	8.8	9.9	0.8
23 11 79 1225			.3		42599	6 D	0.260	15000E+1G	15000.E+1	2200.	1500. G	10.5	7.2	2.0
17 12 79 1130			.3		42666	4	0.108	7100.	17000.	90. A	570.	0.5	10.8	8.2
			MAXIMUM				0.260	21000E+1	6000.E+1	14000	1500.	21.6	12.4	8.2
		AVG OR GEOM MN (*)					0.123	8354.* U	25954.* U	292.* E	362.* E	10.9	9.7	2.5
			MINIMUM				0.057	900.	750.	4.	20.	0.0	7.1	0.2
			NO OF SAMPLES				12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2+N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
12 01 79 1240			.3		0.137	0.054	3.480	3.900	0.130	4.500	8.140	0.420	8.560	492.0
15 02 79 1245			.3		0.174	0.044	5.830	6.800	0.048	1.550	7.428	0.970	8.398	443.0
29 03 79 1220			.3		0.394	0.155	1.910	3.340	0.073	1.900	3.913	1.430	5.343	436.0
20 04 79 1000			.3		0.408	0.325	2.050	3.050	0.094	1.740	3.884	1.000	4.884	451.0
17 05 79 1330			.3		0.170	0.095	0.140	0.860	0.087	1.800	2.087	0.720	2.807	360.0
22 06 79 1345			.3		0.019	0.006	0.018	0.530	0.003	0.017	0.038	0.512	0.550	288.0
20 07 79 1325			.3		0.290	0.290	0.036	0.600	0.092	5.910	6.038	0.564	6.602	402.0
27 08 79 1350			.3		0.031	0.014	0.015	0.330	0.002	0.008	0.025	0.315	0.340	305.0
17 09 79 1310			.3		0.216	0.140	0.160	0.780	0.280	4.320	4.760	0.620	5.380	411.0
25 10 79 1250			.3		0.151	0.098	0.040	0.610	0.035	3.800	3.935	0.570	4.505	465.0
23 11 79 1225			.3		0.358	0.250	1.220	2.330	0.510	2.900	4.720	1.110	5.830	457.0
17 12 79 1130			.3		0.570	0.510	2.040	2.200	0.144			0.160		540.0
			MAXIMUM		0.570	0.510	5.830	6.800	0.510	5.910	8.140	1.430	8.560	540.0
		AVG OR GEOM MN (*)			0.243	0.165	1.412	2.111	0.125	2.610	4.088	0.699	4.836	420.8
			MINIMUM		0.019	0.006	0.015	0.330	0.002	0.008	0.025	0.160	0.340	288.0
			NO OF SAMPLES		12	12	12	12	12	11	11	12	11	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
12 01 79 1240			.3		7.0	485	780	2.80	85.0		
15 02 79 1245			.3		8.0	435	720	4.90	60.0		
29 03 79 1220			.3		18.0	418	670	11.00	58.0		
20 04 79 1000			.3		5.0	446	710	3.00	53.0		
17 05 79 1330			.3		6.0	354	560	2.20	31.0		
22 06 79 1345			.3		8.0	280	450	4.00	7.6	8.10	7.65
20 07 79 1325			.3		3.0	399	630	2.40	4.6	8.59	7.10
27 08 79 1350			.3		7.0	298	485	3.60	9.0	7.43	7.20
17 09 79 1310			.3		12.0	399	670	3.80	52.0	8.14	7.95
25 10 79 1250			.3		5.0	460	710	4.20	54.0	8.07	8.25
23 11 79 1225			.3		31.0	426	700	12.00	49.0		7.2
17 12 79 1130			.3		46.0	494	770	18.00	60.0	8.24	7.8
			MAXIMUM		46.0	494	780	18.00	85.0	8.59	8.25
		AVG OR GEOM MN (*)			13.0	408	655	5.99	43.6	8.10	7.59
			MINIMUM		3.0	280	450	2.20	4.6	7.43	7.10
			NO OF SAMPLES		12	12	12	12	12	6	7

B.O.W./ SITE: STOUFFVILLE CREEK
SAMPLE POINT: FIRST ROAD NORTH OF STOUFFVILLE
STATION TYPE: RIVER

STATION ID: 06-0104-012-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DUFFINS CREEK

STORET CODE: 02 004 3770

STN NO: 12 LAT: LONG: U T M: 17 0640000.0 4871900.0 4 REGION: 03 MILEAGE: 21.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
12 01 79 1300			.3		42038	6	10. L	40.	4. L	4. L	2.4	10.7	0.2	0.017
15 02 79 1310			.3		42084	6	16.	224.	2. L	2. L	1.0	12.2	0.4	0.037
29 03 79 1200			.3		42128	6	152.	600.	2.	28.	4.9	9.6	0.6	0.050
20 04 79 1020			.3		42170	6	150. C	3900.	4.	4.	8.1	10.1	0.2	0.031
17 05 79 1315			.3		42221	6	56. C	6800.	8.	8.	15.2	8.3	0.6	0.033
22 06 79 1325			.3		42267	6	480. C	10400.	84.	268.	16.1	8.6	6.6	0.190
20 07 79 1300			.3		42305	6	1300.	9200.	80.	28.	17.3	8.3	0.2	0.032
27 08 79 1325			.3		42328	6	2400. C	34000.	104.	564.	16.5	8.9	1.2	0.178
17 09 79 1255			.3		42374	6	2500.	7500.	90. A	120.	14.6	9.5	0.2	0.049
25 10 79 1230			.3		42442	6	800. A	4000.	40. A	50. A	7.0	9.4	0.4	0.022
23 11 79 1200			.3		42598	6	6500. C	47000.	60. A	110.	8.5	8.8	0.2	0.070
17 12 79 1145			.3		42667	6	150.	180.	10. L	70. A	2.0	10.1	0.4	0.028
		MAXIMUM					6500.	47000.	104.	564.	17.3	12.2	6.6	0.190
		AVG OR GEOM MN (*)					303.* D	2646.*	17.* D	33.* D	9.5	9.5	0.9	0.061
		MINIMUM					10.	40.	2.	2.	1.0	8.3	0.2	0.017
		NO OF SAMPLES					12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
12 01 79 1300			.3		0.002	0.049	0.200	0.003	0.093	0.145	0.151	0.296	309.0	11.0
15 02 79 1310			.3		0.005	0.058	0.280	0.010	0.073	0.141	0.222	0.363	333.0	27.0
29 03 79 1200			.3		0.012	0.030	0.460	0.007	0.703	0.740	0.430	1.170	301.0	14.0
20 04 79 1020			.3		0.003	0.016	0.370	0.004	0.256	0.276	0.354	0.630	336.0	8.0
17 05 79 1315			.3		0.008	0.007	0.400	0.002	0.113	0.122	0.393	0.515	324.0	12.0
22 06 79 1325			.3		0.099	0.900	1.450	0.780	3.270	4.950	0.550	5.500	484.0	18.0
20 07 79 1300			.3		0.007	0.006	0.150	0.002	0.028	0.036	0.144	0.180	308.0	29.0
27 08 79 1325			.3		0.150	0.022	0.590	0.018	2.580	2.620	0.568	3.188	353.0	10.0
17 09 79 1255			.3		0.010	0.002L	0.310	0.007	0.058	0.067	0.308	0.375	327.0	28.0
25 10 79 1230			.3		0.007	0.004	0.300	0.002	0.408	0.414	0.296	0.710	331.0	5.0
23 11 79 1200			.3		0.016	0.002	0.790	0.015	2.680	2.697	0.788	3.485	376.0	37.0
17 12 79 1145			.3		0.007	0.036	0.230	0.004	0.426	0.466	0.194	0.660	338.0	10.0
		MAXIMUM			0.150	0.900	1.450	0.780	3.270	4.950	0.788	5.500	484.0	37.0
		AVG OR GEOM MN (*)			0.027	0.094D	0.461	0.071	0.891	1.056	0.367	1.423	343.3	17.4
		MINIMUM			0.002	0.002	0.150	0.002	0.028	0.036	0.144	0.180	301.0	5.0
		NO OF SAMPLES			12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
12 01 79 1300			.3		298	465	3.40	7.3		
15 02 79 1310			.3		306	465	6.30	8.0		
29 03 79 1200			.3		287	470	3.60	17.0		
20 04 79 1020			.3		328	520	3.40	21.0		
17 05 79 1315			.3		312	530	2.80	20.0		
22 06 79 1325			.3		466	730	6.00	78.0	7.66	7.15
20 07 79 1300			.3		279	470	8.50	6.4	8.09	7.95
27 08 79 1325			.3		343	540	5.20	37.0	8.04	8.05
17 09 79 1255			.3		299	495	2.20	9.0	8.12	7.05
25 10 79 1230			.3		326	530	3.20	9.7	7.99	8.10
23 11 79 1200			.3		339	540	7.50	13.5	7.76	7.2
17 12 79 1145			.3		328	530	2.80	12.5	8.26	7.7
		MAXIMUM			466	730	8.50	78.0	8.26	8.10
		AVG OR GEOM MN (*)			326	524	4.58	19.9	7.99	7.60
		MINIMUM			279	465	2.20	6.4	7.66	7.05
		NO OF SAMPLES			12	12	12	12	7	7

B.O.W./ SITE: GANATESKIAGON CREEK
SAMPLE POINT: AT CONCESSION 4
STATION TYPE: RIVER

STATION ID: 06-0104-022-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DUFFINS CREEK

STORET CODE: 02 004 3770

STN NO: 22 LAT: LONG: U T M: 17 0652700.0 4860325.0 4 REGION: 03 MILEAGE: 6.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
12 01 79 1330			.3		42039	4	10. L	210.	2. L	8.	1.2	9.9	0.2	0.014
15 02 79 1345			.3		42085	6	8.	264.	2. L	4.	1.0	14.1	1.0	0.024
29 03 79 1130			.3		42127	6	112.	480.	48.	26.	4.9	10.9	0.2	0.016
20 04 79 1100			.3		42171	6	10. L	20.	4. L	8.	7.3	9.8	0.2	0.012
17 05 79 1250			.3		42220	6	68. C	4400.	22.	158.	12.1	8.4	0.2L	0.016
22 06 79 1220			.3		42266	6	470. C	1500.	1400.	600. G	17.8	9.3	1.2	0.058
20 07 79 1150			.3		42304	6	2200.	11300.	4. L	120.	16.1	8.4	0.2L	0.021
27 08 79 1300			.3		42327	6	2800. C	48000.	224.	600. G	16.7	9.7	0.8	0.031
17 09 79 1220			.3		42373	6	1100.	11000.	10. L	50. A	14.1	9.9	0.2	0.021
25 10 79 1120			.3		42441	6	560.	1800.	4.	30. A	7.1	9.9	0.4	0.019
23 11 79 1130			.3		42597	6	2300. C	29000.	588.	232.	8.2	10.0	0.2	0.024
17 12 79 1210			.3		42668	6	180. A	140.	10. A	36.	1.1	10.8	0.2	0.085
		MAXIMUM					2800.	48000.	1400.	600.	17.8	14.1	1.2	0.085
		AVG OR GEOM MN (*)					202.* D	1521.*	20.* D	54.* U	9.0	10.1	0.4D	0.028
		MINIMUM					8.	20.	2.	4.	1.0	8.4	0.2	0.012
		NO OF SAMPLES					12	12	12	12	12	12	12	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
12 01 79 1330			.3		0.011	0.078	0.200	0.007	1.040	1.125	0.122	1.247	301.0	3.0
15 02 79 1345			.3		0.013	0.077	0.240	0.005	0.983	1.065	0.163	1.228	307.0	3.0
29 03 79 1130			.3		0.007	0.037	0.350	0.004	0.621	0.662	0.313	0.975	291.0	8.0
20 04 79 1100			.3		0.004	0.030	0.340	0.003	0.487	0.520	0.310	0.830	305.0	1.0
17 05 79 1250			.3		0.004	0.021	0.360	0.004	0.406	0.431	0.339	0.770	319.0	4.0
22 06 79 1220			.3		0.007	0.045	0.500	0.016	0.689	0.750	0.455	1.205	309.0	47.0
20 07 79 1150			.3		0.016	0.030	0.200	0.023	0.822	0.875	0.170	1.045	293.0	3.0
27 08 79 1300			.3		0.022	0.020	0.260	0.009	0.646	0.675	0.240	0.915	292.0	12.0
17 09 79 1220			.3		0.017	0.026	0.250	0.013	0.787	0.826	0.224	1.050	286.0	1.0
25 10 79 1120			.3		0.011	0.024	0.170	0.009	0.756	0.789	0.146	0.935	310.0	1.0
23 11 79 1130			.3		0.009	0.020	0.400	0.007	0.943	0.970	0.380	1.350	320.0	4.0
17 12 79 1210			.3		0.014	0.084	0.580	0.008	1.090	1.182	0.496	1.678	353.0	8.0
			MAXIMUM		0.022	0.084	0.580	0.023	1.090	1.182	0.496	1.678	353.0	47.0
			AVG OR GEOM MN (*)		0.011	0.041	0.321	0.009	0.773	0.823	0.280	1.102	307.2	7.9
			MINIMUM		0.004	0.020	0.170	0.003	0.406	0.431	0.122	0.770	286.0	1.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
12 01 79 1330			.3		298	465	1.40	9.6		
15 02 79 1345			.3		304	455	3.50	9.5		
29 03 79 1130			.3		283	465	1.80	12.5		
20 04 79 1100			.3		304	490	1.00	10.5		
17 05 79 1250			.3		315	530	1.60	10.5		
22 06 79 1220			.3		272	455	20.00	7.5	7.99	7.45
20 07 79 1150			.3		290	480	1.20	9.5	8.02	7.95
27 08 79 1300			.3		280	470	2.60	8.3	7.85	7.00
17 09 79 1220			.3		285	495	1.20	9.1	8.13	8.05
25 10 79 1120			.3		309	510	1.60	9.2	8.02	8.20
23 11 79 1130			.3		316	540	1.80	11.5	8.03	7.8
17 12 79 1210			.3		345	550	2.90	13.5	8.26	7.8
			MAXIMUM		345	550	20.00	13.5	8.26	8.20
			AVG OR GEOM MN (*)		300	492	3.38	10.1	8.04	7.75
			MINIMUM		272	455	1.00	7.5	7.85	7.00
			NO OF SAMPLES		12	12	12	12	7	7

B.O.W./ SITE: GANATESKIAGON
SAMPLE POINT: ON BROCK ROAD SOUTH OF CONCESSION 8
STATION TYPE: RIVER

STATION ID: 06-0104-024-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DUFFINS CREEK

STORET CODE: 02
004
3770

STN NO: 24 LAT: LONG: U T M: 17 0654245.0 4858200.0 4 REGION: 03 MILEAGE: 5.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
12 01 79 1400			.3		42041	4	10. L	190.	2. L	4	0.0	10.3	0.2	0.012
15 02 79 1420			.3		42087	4	28.	960.	4.	10.	0.0	13.5	0.4	0.016
29 03 79 1045			.3		42125	6	64.	200.	8.	14	4.8	11.3	0.2	0.020
20 04 79 1140			.3		42173	6	100.	2200.	4.	12	8.9	9.9	0.2	0.011
17 05 79 1210			.3		42218	6	36. C	1240.	2. L	140	12.7	8.7	1.0	0.012
22 06 79 1145			.3		42264	6	360. C	600.	1080.	600 G	17.3	9.4	0.4	0.011
20 07 79 1110			.3		42302	6	1700.	6700.	4.	40. A	18.4	9.3	0.2	0.010
27 08 79 1230			.3		42325	6	1900.	26000.	268.	600 G	18.8	10.2	0.6	0.027
17 09 79 1125			.3		42371	6	3800.	16000.	280.	250.	15.0	10.8	0.2	0.010
25 10 79 1035			.3		42439	6	1200.	4900.	90. A	180.	5.9	11.7	0.2	0.021
23 11 79 1050			.3		42595	6	3600.	16500.	70. A	1400.	8.9	10.9	0.4	0.070
17 12 79 1245			.3		42670	4	400. A	1800.	10. A	60. A	0.0	12.8	0.2	0.017
			MAXIMUM				3800.	26000.	1080.	1400.	18.8	13.5	1.0	0.070
			AVG OR GEOM MN (*)				298.* D	2319.*	22.* D	78.* U	9.2	10.7	0.4	0.020
			MINIMUM				10.	190.	2.	4.	0.0	8.7	0.2	0.010
			NO OF SAMPLES				12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3 N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
12 01 79 1400			.3		0.006	0.066	0.260	0.009	1.260	1.335	0.194	1.529	337.0	2.0
15 02 79 1420			.3		0.010	0.064	0.220	0.009	1.300	1.373	0.156	1.529	327.0	7.0
29 03 79 1045			.3		0.007	0.056	0.340	0.007	0.793	0.856	0.284	1.140	315.0	11.0
20 04 79 1140			.3		0.001	0.016	0.300	0.005	0.700	0.721	0.284	1.005	340.0	1.0
17 05 79 1210			.3		0.001L	0.025	0.500	0.004	0.466	0.495	0.475	0.970	331.0	3.0
22 06 79 1145			.3		0.002	0.009	0.320	0.010	0.780	0.799	0.311	1.110	287.0	4.0
20 07 79 1110			.3		0.004	0.011	0.210	0.005	0.490	0.506	0.199	0.705	274.0	11.0
27 08 79 1230			.3		0.004	0.002	0.270	0.006	0.489	0.497	0.268	0.765	284.0	20.0
17 09 79 1125			.3		0.003	0.006	0.180	0.003	0.537	0.546	0.174	0.720	285.0	2.0
25 10 79 1035			.3		0.003	0.004	0.230	0.003	0.532	0.539	0.226	0.765	338.0	10.0
23 11 79 1050			.3		0.006	0.018	0.500	0.006	0.664	0.688	0.482	1.170	396.0	42.0
17 12 79 1245			.3		0.004	0.016	0.170	0.006	1.050	1.072	0.154	1.226	387.0	10.0
			MAXIMUM		0.010	0.066	0.500	0.010	1.300	1.373	0.482	1.529	396.0	42.0
			AVG OR GEOM MN (*)		0.004D	0.024	0.292	0.006	0.755	0.786	0.267	1.053	325.1	10.3
			MINIMUM		0.001	0.002	0.170	0.003	0.466	0.495	0.154	0.705	274.0	1.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

(C O N T D)

B.O.W./ SITE: GANATESKIAGON
SAMPLE POINT: ON BROCK ROAD SOUTH OF CONCESSION 8
STATION TYPE: RIVER

STATION ID: 06-0104-024-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DUFFINS CREEK

STORET CODE: 02 004 3770

STN NO: 24 LAT: LONG: U T M: 17 0654245.0 4858200.0 4 REGION: 03 MILEAGE: 5.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
12 01 79 1400			.3		335	540	2.10	14.5		
15 02 79 1420			.3		320	510	3.80	13.0		
29 03 79 1045			.3		304	510	3.00	21.5		
20 04 79 1140			.3		339	530	1.60	19.0		
17 05 79 1210			.3		328	550	1.50	17.5		
22 06 79 1145			.3		283	460	4.80	13.0	8.25	7.85
20 07 79 1110			.3		263	450	3.20	10.5	8.08	8.05
27 08 79 1230			.3		264	455	6.20	11.5	8.06	7.20
17 09 79 1125			.3		283	490	1.80	12.0	8.26	8.30
25 10 79 1035			.3		328	540	4.20	16.5	8.20	8.45
23 11 79 1050			.3		354	610	18.00	38.0	8.17	7.80
17 12 79 1245			.3		377	600	3.30	21.5	8.27	8.0
		MAXIMUM			377	610	18.00	38.0	8.27	8.45
		AVG OR GEOM MN (*)			315	520	4.46	17.4	8.18	7.95
		MINIMUM			263	450	1.50	10.5	8.06	7.20
		NO OF SAMPLES			12	12	12	12	7	7

B.O.W./ SITE: URFE CREEK
SAMPLE POINT: AT CONCESSION 3 EAST OF BROCK ROAD
STATION TYPE: RIVER FLOW GAUGE MOE 02HC116

STATION ID: 06-0104-026-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DUFFINS CREEK

STORET CODE: 02 004 3770

STN NO: 26 LAT: LONG: U T M: 17 0654700.0 4858975.0 4 REGION: 03 MILEAGE: 5.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
12 01 79 1345			.3		42040	4	20. A	1900.	4. L	32.	0.0	10.3	0.2	0.069
15 02 79 1400			.3		42086	4	450.	680.	12.	92.	0.0	12.7	1.0	0.130
29 03 79 1115			.3		42126	6	1500. C	15000.	16.	600. G	4.9	12.3	1.0	0.082
20 04 79 1125			.3		42172	6	700.	2300.	10. L	110.	8.2	10.2	0.4	0.038
17 05 79 1230			.3		42219	6	230. C	5600.	12.	10. A	14.2	9.3	0.4	0.048
22 06 79 1200			.3		42265	6	570. C	24000.	1400.	600. G	18.9	8.5	1.0	0.109
20 07 79 1130			.3		42303	6	1100.	3900.	16.	20. A	18.9	8.0	0.4	0.105
27 08 79 1245			.3		42326	6 8	10000. C	42000.	1500. G	600. G	20.0	9.3	1.8	0.202
17 09 79 1150			.3		42372	6	6800.	22000.	180.	200. A	16.5	10.1	0.4	0.129
25 10 79 1050			.3		42440	6	1300.	7800.	50. A	170.	6.3	11.2	0.6	0.124
23 11 79 1105			.3		42596	6	15000. G	15000.	1400.	1500. G	8.1	10.6	1.4	0.260
17 12 79 1225			.3		42669	4	200. C	3300.	100. A	400. A	0.0	11.8	1.2	0.143
		MAXIMUM					15000.	42000.	1500.	1500.	20.0	12.7	1.8	0.260
		AVG OR GEOM MN (*)					919.* U	6712.*	63.* E	160.* U	9.7	10.4	0.8	0.120
		MINIMUM					20.	680.	4.	10.	0.0	8.0	0.2	0.038
		NO OF SAMPLES					12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
12 01 79 1345			.3		0.021	0.381	0.930	0.016	0.955	1.352	0.549	1.901	460.0	29.0
15 02 79 1400			.3		0.061	1.030	1.800	0.083	1.580	2.693	0.770	3.463	499.0	4.0
29 03 79 1115			.3		0.035	0.445	1.060	0.016	0.669	1.130	0.615	1.745	381.0	13.0
20 04 79 1125			.3		0.016	0.030	0.550	0.018	0.452	0.500	0.520	1.020	377.0	2.0
17 05 79 1230			.3		0.008	0.008	0.550	0.003	0.022	0.033	0.542	0.575	351.0	4.0
22 06 79 1200			.3		0.053	0.055	0.790	0.030	0.365	0.450	0.735	1.185	392.0	4.0
20 07 79 1130			.3		0.045	0.037	0.830	0.017	0.058	0.112	0.793	0.905	360.0	24.0
27 08 79 1245			.3		0.155	0.022	1.620	0.050	2.200	2.272	1.598	3.870	389.0	7.0
17 09 79 1150			.3		0.101	0.018	0.710	0.006	0.479	0.503	0.692	1.195	365.0	2.0
25 10 79 1050			.3		0.089	0.010	0.600	0.005	0.585	0.600	0.590	1.190	500.0	14.0
23 11 79 1105			.3		0.125	0.210	1.540	0.034	1.970	2.214	1.330	3.544	452.0	48.0
17 12 79 1225			.3		0.070	0.226	1.030	0.013	1.540	1.779	0.804	2.583	517.0	18.0
		MAXIMUM			0.155	1.030	1.800	0.083	2.200	2.693	1.598	3.870	517.0	48.0
		AVG OR GEOM MN (*)			0.065	0.206	1.001	0.024	0.906	1.137	0.795	1.931	420.3	14.1
		MINIMUM			0.008	0.008	0.550	0.003	0.022	0.033	0.520	0.575	351.0	2.0
		NO OF SAMPLES			12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
12 01 79 1345			.3		431	680	5.20	37.5		
15 02 79 1400			.3		495	760	4.40	75.0		
29 03 79 1115			.3		368	600	4.60	35.0		
20 04 79 1125			.3		375	580	2.60	27.5		
17 05 79 1230			.3		347	580	2.20	27.0		
22 06 79 1200			.3		388	630	4.60	47.0	8.03	7.80
20 07 79 1130			.3		336	570	3.20	43.5	7.93	7.90
27 08 79 1245			.3		282	630	4.60	41.0	7.91	7.65
17 09 79 1150			.3		363	620	2.20	35.0	8.25	7.40
25 10 79 1050			.3		486	740	4.00	51.0	8.17	8.35
23 11 79 1105			.3		404	670	14.00	39.5	8.01	7.8
17 12 79 1225			.3		499	770	6.80	44.0	8.26	7.1
		MAXIMUM			499	770	14.00	75.0	8.26	8.35
		AVG OR GEOM MN (*)			398	653	4.87	41.9	8.08	7.71
		MINIMUM			282	570	2.20	27.0	7.91	7.1
		NO OF SAMPLES			12	12	12	12	7	7

B.O.W./ SITE: CARRUTHERS CREEK
SAMPLE POINT: FIRST ROAD EAST OF AJAX TOWN LINE
STATION TYPE: RIVER FLOW GAUGE MOE 02HC100

STATION ID: 06-0107-001-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CARRUTHERS CREEK
STORET CODE: 02 004 3730

STN NO: 1 LAT: LONG: U T M: 17 0661450.0 4854900.0 4 REGION: 03 MILEAGE: 0.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
15 01 79 1130			.3		41000	4	480.	24000. G	224.	172.	0.0	7.6	2.2	0.092
19 02 79 1030			.3		41049	4	140. A	860.	136.	128.	0.0	11.6	0.4	0.052
23 03 79 1300			.3		41168	6 9	20. L	900.	4.	20. L	4.8	10.6	0.2	0.072
19 04 79 1105			.3		41215	6	120.	1400.	4. L	4. L	8.5	11.5	0.4	0.030
17 05 79 0910			.3		41240	6	220. C	6300.	76.	16.	12.5	10.0	0.4	0.017
22 06 79 1340			.3		41360	6	1500. G	1500.	600. G	600. G	19.5	9.9	1.6	0.070
16 07 79 1330			.3		41366	8 9	3200.	27000.	20. A	380.	28.6	13.2	1.2	0.088
21 08 79 1230			.3		41425	8 9	500. C	30000.	200.	100.	24.5	11.2	1.0	0.053
17 09 79 1030			.3		41484	8 9	50. A	1300.	10. L	10. L	18.0	10.0	0.4	0.034
30 10 79 1345			.3		42466	6 8					8.1	14.2	0.4	0.019
27 11 79 1415			.3		42629	6	15000.	10000E+1	104.	356.	8.0	10.6	0.6	0.045
14 12 79 1340			.3		42657	6	200. A	500.	10. A	60. A	0.8	12.2	0.2	0.020
		MAXIMUM					15000.	10000E+1	600.	600.	28.6	14.2	2.2	0.092
		AVG OR GEOM MN (*)					359.* E	4431.* U	43.* E	68.* E	11.1	11.1	0.8	0.049
		MINIMUM					20.	500.	4.	4.	0.0	7.6	0.2	0.017
		NO OF SAMPLES					11	11	11	11	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
15 01 79 1130			.3		0.052	0.168	0.840	0.038	1.490	1.606	0.672	2.368	679.0	10.0
19 02 79 1030			.3		0.005	0.236	0.700	0.014	1.000	1.250	0.464	1.714	502.0	33.0
23 03 79 1300			.3		0.015	0.062	0.560	0.014	0.842	0.918	0.498	1.416	379.0	29.0
19 04 79 1105			.3		0.005	0.038	0.470	0.009	1.300	1.347	0.432	1.779	416.0	9.0
17 05 79 0910			.3		0.001L	0.012	0.540	0.005	0.265	0.282	0.528	0.810	395.0	3.0
22 06 79 1340			.3		0.002	0.043	0.350	0.007	0.058	0.108	0.307	0.415	397.0	45.0
16 07 79 1330			.3		0.008	0.082	1.080	0.003	0.007	0.092	0.998	1.090	353.0	15.0
21 08 79 1230			.3		0.001L	0.011	0.680	0.002	0.005L	0.018	0.669	0.687	373.0	28.0
17 09 79 1030			.3		0.001	0.002	0.520	0.002	0.013	0.017	0.518	0.535	331.0	13.0
30 10 79 1345			.3		0.005	0.014	0.430	0.004	0.061	0.079	0.416	0.495	413.0	7.0
27 11 79 1415			.3		0.006	0.008	0.680	0.021	1.780	1.809	0.672	2.481	449.0	14.0
14 12 79 1340			.3		0.002	0.008	0.420	0.009	1.490	1.507	0.412	1.919	485.0	8.0
		MAXIMUM			0.052	0.236	1.080	0.038	1.780	1.809	0.998	2.481	679.0	45.0
		AVG OR GEOM MN (*)			0.0090	0.057	0.606	0.011	0.693D	0.760	0.549	1.309	431.0	17.8
		MINIMUM			0.001	0.002	0.350	0.002	0.005	0.017	0.307	0.415	331.0	3.0
		NO OF SAMPLES			12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
15 01 79 1130			.3		669	1070	13.00	210.0		
19 02 79 1030			.3		469	730	11.00	45.0		
23 03 79 1300			.3		350	540	18.00	31.5		
19 04 79 1105			.3		407	640	5.00	35.0		
17 05 79 0910			.3		392	620	2.60	31.5		
22 06 79 1340			.3		352	530	22.00	60.0	8.03	7.9
16 07 79 1330			.3		338	480	5.20	55.0		8.1
21 08 79 1230			.3		345	480	21.00	47.5		
17 09 79 1030			.3		318	510	5.60	33.0	8.20	
30 10 79 1345			.3		406	640	5.60	40.5	8.11	8.3
27 11 79 1415			.3		435	660	10.00	34.5	7.91	8.0
14 12 79 1340			.3		477	740	3.90	46.5	8.16	7.7
		MAXIMUM			669	1070	22.00	210.0	8.20	8.3
		AVG OR GEOM MN (*)			413	637	10.24	55.8	8.08	8.0
		MINIMUM			318	480	2.60	31.5	7.91	7.7
		NO OF SAMPLES			12	12	12	12	5	5

B.O.W./ SITE: LYNDE CREEK
SAMPLE POINT: AT BASELINE ROAD WHITBY TOWNSHIP
STATION TYPE: RIVER FLOW GAUGE FED 02HC018

STATION ID: 06-0108-001-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: LYNDE CREEK
STORET CODE: 02 004 3710

STN NO: 1 LAT: LONG: U T M: 17 0663850.0 4857775.0 4 REGION: 03 MILEAGE: 0.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
15 01 79 1210			.3		41001	4	0.265	130. C	5000.	16.	116.	0.0	8.4	1.4
19 02 79 1050			.3		41050	4	0.191	220.	780.	32.	12.	0.5	10.8	0.4
23 03 79 1245			.3		41167	6	2.510	1370. C	4900.	16.	200.	3.8	11.3	1.2
19 04 79 1125			.3		41216	6	1.050	320.	3400.	16.	76.	7.2	11.5	0.2
17 05 79 0925			.3		41241	6	0.673	660. C	13400.	128.	48.	12.2	9.3	1.0
22 06 79 1318			.3		41359	6 9	0.290	3000. G	3000.	1500. G	1400.	19.8	7.2	2.0
16 07 79 1345			.3		41367	6 9	0.139	11000.	19000.	20. A	180. A	29.0	16.2	4.2
21 08 79 1300			.3		41426	8 9	0.147	420. C	12000.	52.	8.	24.0	9.9	1.0
17 09 79 1120			.3		41485	6	0.300	440.	2800.	40.	4.	18.2	8.4	0.6
30 10 79 1400			.3		42467	6	0.458					6.6	10.6	0.4
27 11 79 1400			.3		42627	6	1.480	12800. C	47000.	400. A	1400.	8.0	10.3	0.6
14 12 79 1325			.3		42656	4	0.500	500. A	4000.	20. L	120. A	0.0	11.1	0.6
		MAXIMUM					2.510	12800.	47000.	1500.	1400.	29.0	16.2	4.2
		AVG OR GEOM MN (*)					0.667	902.* U	5921.*	53.* E	83.*	10.8	10.4	1.1
		MINIMUM					0.139	130.	780.	16.	4.	0.0	7.2	0.2
		NO OF SAMPLES					12	11	11	11	11	12	12	12

(C O N T D)

B.O.W./ SITE: LYNDE CREEK
SAMPLE POINT: AT BASELINE ROAD WHITBY TOWNSHIP
STATION TYPE: RIVER FLOW GAUGE FED 02HC018

STATION ID: 06-0108-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: LYNDE CREEK

STORET CODE: 02 004 3710

STN NO: 1 LAT: LONG: U T M: 17 0663850.0 4857775.0 4 REGION: 03 MILEAGE: 0.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
15 01 79 1210			.3		0.076	0.038	0.181	0.620	0.023	1.260	1.464	0.439	1.903	449.0
19 02 79 1050			.3		0.042	0.016	0.144	0.440	0.011	0.984	1.139	0.296	1.435	375.0
23 03 79 1245			.3		0.134	0.036	0.229	0.880	0.020	0.825	1.074	0.651	1.725	318.0
19 04 79 1125			.3		0.047	0.012	0.090	0.500	0.015	1.300	1.405	0.410	1.815	421.0
17 05 79 0925			.3		0.039	0.002	0.032	0.530	0.008	0.102	0.142	0.498	0.640	361.0
22 06 79 1318			.3		0.155	0.020	0.117	0.410	0.013	0.117	0.247	0.293	0.540	380.0
16 07 79 1345			.3		0.225	0.004	0.132	1.530	0.003	0.002	0.137	1.398	1.535	327.0
21 08 79 1300			.3		0.053	0.001	0.015	0.530	0.008	0.057	0.080	0.515	0.595	312.0
17 09 79 1120			.3		0.070	0.008	0.043	0.640	0.008	0.157	0.208	0.597	0.805	339.0
30 10 79 1400			.3		0.018	0.006	0.018	0.420	0.004	0.276	0.298	0.402	0.700	336.0
27 11 79 1400			.3		0.063	0.012	0.182	0.880	0.027	2.170	2.379	0.698	3.077	470.0
14 12 79 1325			.3		0.038	0.009	0.194	0.660	0.016	1.730	1.940	0.466	2.406	459.0
		MAXIMUM			0.225	0.038	0.229	1.530	0.027	2.170	2.379	1.398	3.077	470.0
		AVG OR GEOM MN (*)			0.080	0.014	0.115	0.670	0.013	0.748	0.876	0.555	1.431	378.9
		MINIMUM			0.018	0.001	0.015	0.410	0.003	0.002	0.080	0.293	0.540	312.0
		NO OF SAMPLES			12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
15 01 79 1210			.3		7.0	442		720	8.60	47.5		
19 02 79 1050			.3		14.0	361		560	6.40	28.5		
23 03 79 1245			.3		51.0		267	410	32.00	19.5		
19 04 79 1125			.3		11.0	410		640	7.60	38.0		
17 05 79 0925			.3		15.0	346		560	7.80	33.0		
22 06 79 1318			.3		76.0	304		485	32.00	32.5	7.79	7.5
16 07 79 1345			.3		28.0	299		445	11.00	28.5		8.4
21 08 79 1300			.3		20.0	292		435	19.00	27.0		
17 09 79 1120			.3		20.0	319		520	17.00	28.5	8.27	
30 10 79 1400			.3		4.0	332		550	4.60	28.5	8.09	8.2
27 11 79 1400			.3		18.0	452		670	12.00	43.0	8.10	8.0
14 12 79 1325			.3		9.0	450		710	6.00	46.5	8.16	7.8
		MAXIMUM			76.0	452	267	720	32.00	47.5	8.27	8.4
		AVG OR GEOM MN (*)			22.8	364	267	559	13.67	33.4	8.08	8.0
		MINIMUM			4.0	292	267	410	4.60	19.5	7.79	7.5
		NO OF SAMPLES			12	11	1	12	12	12	5	5

B.O.W./ SITE: PRINGLE CREEK
SAMPLE POINT: WATSON STREET, WHITBY
STATION TYPE: RIVER FLOW GAUGE MOE 02HD108

STATION ID: 06-0109-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: PRINGLE CREEK

STORET CODE: 02 004 3700

STN NO: 3 LAT: LONG: U T M: 17 0666375.0 4858225.0 4 REGION: 03 MILEAGE: 1.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
15 01 79 1230			.3		41002	6	47000.	55000.	5000.	4200.	3.5	8.4	3.0	4.000
19 02 79 1130			.3		41051	6	40000.	60000.	9900.	4300.	5.0	10.9	7.4	0.700
23 03 79 1220			.3		41166	6	31000.	47000.	4800.	1300.	7.0	10.3	5.0	0.266
19 04 79 1135			.3		41217	6	1000. L	2000.	100. L	100. L	9.9	10.6	5.2	0.560
17 05 79 0940			.3		41242	6	100. L	100. L	10. L	10. L	12.5	9.4	1.0	0.445
22 06 79 1300			.3		41358	6	1500. G	1500.	10. L	490.	18.8	10.0	5.2	0.328
16 07 79 1408			.3		41368	6 9	4300.	9200.	130.	100.	25.0	9.7	2.0	0.550
21 08 79 1320			.3		41427	6 9	6000. C	10200E+1	310.	10. L	21.9	10.4	3.2	0.535
17 09 79 1200			.3		41486	8 9	6700.	12000.	980.	36.	19.0	8.8	2.0	0.455
30 10 79 1415			.3		42468	6					12.0	9.4	2.4	0.300
27 11 79 1345			.3		42626	6	10900E+1	14000E+1	2100.	4400.	10.4	9.5	3.4	0.353
14 12 79 1310			.3		42655	6	33000.	15000.	4000.	1000.	6.2	9.2	7.6	0.328
		MAXIMUM					10900E+1	14000E+1	9900.	4400.	25.0	10.9	7.6	4.000
		AVG OR GEOM MN (*)					7674.* E	12436.* D	522.* D	301.* D	12.6	9.7	4.0	0.735
		MINIMUM					100.	100.	10.	10.	3.5	8.4	1.0	0.266
		NO OF SAMPLES					11	11	11	11	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
15 01 79 1230			.3		0.190	0.148	1.200	0.048	9.640	9.836	1.052	10.888	886.0	94.0
19 02 79 1130			.3		0.080	1.820	3.260	1.600	12.700	16.120	1.440	17.560	654.0	113.0
23 03 79 1220			.3		0.120	2.210	2.900	0.730	3.230	6.170	0.690	6.860	513.0	11.0
19 04 79 1135			.3		0.150	0.760	2.150	0.900	5.400	7.060	1.390	8.450	667.0	14.0
17 05 79 0940			.3		0.290	2.140	3.100	0.116	3.680	5.936	0.960	6.896	582.0	4.0
22 06 79 1300			.3		0.066	0.870	2.130	0.125	8.780	9.775	1.260	11.035	541.0	57.0
16 07 79 1408			.3		0.331	0.171	1.500	0.035	14.000	14.206	1.329	15.535	934.0	15.0
21 08 79 1320			.3		0.226	0.042	1.530	0.072	13.400	13.514	1.488	15.002	601.0	26.0
17 09 79 1200			.3		0.170	0.118	1.260	0.036	10.530	10.684	1.142	11.826	527.0	10.0
30 10 79 1415			.3		0.056	1.610	2.600	0.180	7.220	9.010	0.990	10.000	531.0	8.0
27 11 79 1345			.3		0.065	0.149	1.280	0.037	5.360	5.546	1.131	6.677	600.0	26.0
14 12 79 1310			.3		0.051	4.050	5.200	0.079	0.792	4.921	1.150	6.071	633.0	27.0
		MAXIMUM			0.331	4.050	5.200	1.600	14.000	16.120	1.488	17.560	934.0	113.0
		AVG OR GEOM MN (*)			0.150	1.174	2.343	0.330	7.894	9.398	1.169	10.567	639.1	33.8
		MINIMUM			0.051	0.042	1.200	0.035	0.792	4.921	0.690	6.071	513.0	4.0
		NO OF SAMPLES			12	12	12	12	12	12	12	12	12	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
15 01 79 1230			.3		792	1290	37.00	290.0		
19 02 79 1130			.3		541	820	39.00	113.0		
23 03 79 1220			.3		502	820	6.50	105.0		
19 04 79 1135			.3		653	980	10.00	124.0		
17 05 79 0940			.3		378	940	4.20	120.0		
22 06 79 1300			.3		484	720	42.00	93.0	7.21	7.0
16 07 79 1408			.3		919	1440	6.20	305.0		7.3
21 08 79 1320			.3		575	790	15.00	105.0		
17 09 79 1200			.3		517	810	6.20	98.0	7.50	
30 10 79 1415			.3		523	830	5.00	98.0	7.39	7.6
27 11 79 1345			.3		574	880	16.00	98.0	7.78	7.7
14 12 79 1310			.3		606	920	14.00	110.0	7.76	7.2
			MAXIMUM		919	1440	42.00	305.0	7.78	7.7
			AVG OR GEOM MN (*)		589	937	16.76	138.3	7.53	7.4
			MINIMUM		378	720	4.20	93.0	7.21	7.0
			NO OF SAMPLES		12	12	12	12	5	5

B.O.W./ SITE: OSHAWA CREEK
SAMPLE POINT: SIMCOE STREET SOUTH OSHAWA
STATION TYPE: RIVER FLOW GAUGE FED 02HD008

STATION ID: 06-0111-001-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: OSHAWA CREEK
STORET CODE: 02 004 3660

STN NO: 1 LAT: LONG: U T M: 17 0674275.0 4859125.0 4 REGION: 03 MILEAGE: 0.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
19 02 79 1150			.3		41052	4	600. C	2600.	84.	68.	0.0	11.3	0.2	0.032
23 03 79 1130			.3		41165	6	880. C	11600.	132.	228.	4.0	10.9	0.6	0.106
19 04 79 1200			.3		41218	6 9	20. L	4800. G	4. L	48.	10.0	11.4	0.6	0.026
17 05 79 1000			.3		41243	6	3400.	23000.	228.	68.	11.4	10.7	0.6	0.021
22 06 79 1220			.3		41357	6	3000. G	3000.	28.	600. G	18.5	9.1	1.4	0.058
16 07 79 1430			.3		41369	6	2900.	5100.	110.	560.	26.5	11.8	0.6	0.047
21 08 79 1345			.3		41428	6	1800. C	24500E+1	140.	100.	22.4	10.5	0.6	0.035
17 09 79 1220			.3		41487	6	800. C	98000.	10. L	10. L	16.5	9.4	0.2	0.035
30 10 79 1435			.3		42469	6					7.8	10.2	0.4	0.125
27 11 79 1325			.3		42625	6	5100.	40000.	420.	920.	8.8	10.2	1.8	0.140
14 12 79 1250			.3		42654	6	700. A	900.	40. A	160. A	1.4	11.1	0.2	0.033
			MAXIMUM				5100.	24500E+1	420.	920.	26.5	11.8	1.8	0.140
			AVG OR GEOM MN (*)				1049.* E	11597.* U	61.* D	138.* E	11.6	10.6	0.7	0.060
			MINIMUM				20.	900.	4.	10.	0.0	9.1	0.2	0.021
			NO OF SAMPLES				10	10	10	10	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
19 02 79 1150			.3		0.013	0.154	0.380	0.010	0.893	1.057	0.226	1.283	365.0	8.0
23 03 79 1130			.3		0.022	0.169	0.720	0.017	0.661	0.847	0.551	1.398	337.0	49.0
19 04 79 1200			.3		0.008	0.120	0.400	0.010	0.890	1.020	0.280	1.300	407.0	7.0
17 05 79 1000			.3		0.003	0.073	0.430	0.011	0.354	0.438	0.357	0.795	370.0	3.0
22 06 79 1220			.3		0.004	0.069	0.630	0.040	0.685	0.714	0.561	1.355	307.0	14.0
16 07 79 1430			.3		0.015	0.050	0.400	0.010	0.230	0.240	0.350	0.640	329.0	7.0
21 08 79 1345			.3		0.011	0.053	0.300	0.014	0.246	0.313	0.247	0.560	327.0	14.0
17 09 79 1220			.3		0.013	0.044	0.360	0.006	0.424	0.474	0.316	0.790	300.0	4.0
30 10 79 1435			.3		0.006	0.031	0.750	0.005	0.490	0.526	0.719	1.245	417.0	111.0
27 11 79 1325			.3		0.012	0.070	0.780	0.014	0.881	0.895	0.710	1.675	438.0	58.0
14 12 79 1250			.3		0.019	0.110	0.330	0.009	0.871	0.900	0.220	1.210	401.0	6.0
			MAXIMUM		0.022	0.169	0.780	0.040	0.893	1.057	0.719	1.675	438.0	111.0
			AVG OR GEOM MN (*)		0.011	0.086	0.498	0.013	0.602	0.701	0.412	1.114	363.5	25.5
			MINIMUM		0.003	0.031	0.300	0.005	0.230	0.290	0.220	0.560	300.0	3.0
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU	25 PHENOLS UG/L	208 TOTAL IRON MG/L	265 TOTAL ARSENIC MG/L	221 TOTAL CHROMIUM MG/L
19 02 79 1150			.3		357	560	5.30	35.5			1.0L			0.02 L
23 03 79 1130			.3		288	460	32.00	30.0			1.0	1.4		0.02 L
19 04 79 1200			.3		400	650	5.50	44.5			1.0L	0.320		0.040
17 05 79 1000			.3		367	610	3.50	42.0			1.0			
22 06 79 1220			.3		293	455	8.50	30.0	7.89	7.9	1.0L			0.040
16 07 79 1430			.3		322	475	4.80	28.0		8.4		0.390	0.005L	0.020L
21 08 79 1345			.3		313	455	5.60	25.5			1.0L	0.350		0.020L
17 09 79 1220			.3		296	500	3.20	24.5			1.0L	0.220		0.030
30 10 79 1435			.3		306	520	54.00	16.5	8.08	8.1	1.0L			
27 11 79 1325			.3		390	600	28.00	34.5	8.18	8.2	1.0L			
14 12 79 1250			.3		395	640	4.30	40.0	7.98	7.9	1.0L		0.001	0.040
			MAXIMUM		400	650	54.00	44.5	8.18	8.4	1.0	1.4	0.005	0.040
			AVG OR GEOM MN (*)		339	539	14.06	31.9	8.03	8.1	1.0D	0.536	0.003D	0.029D
			MINIMUM		288	455	3.20	16.5	7.89	7.9	1.0	0.220	0.001	0.02
			NO OF SAMPLES		11	11	11	11	4	5	10	5	2	8

(C O N T D)

B.O.W./ SITE: OSHAWA CREEK
SAMPLE POINT: SIMCOE STREET SOUTH OSHAWA
STATION TYPE: RIVER FLOW GAUGE FED 02HD008

STATION ID: 06-0111-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: OSHAWA CREEK

STORET CODE: 02 004 3660

STN NO: 1 LAT: LONG: U T M: 17 0674275.0 4859125.0 4 REGION: 03 MILEAGE: 0.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L
19 02 79 1150			.3		0.01	0.03		0.01 L	0.30
23 03 79 1130			.3		0.01 L	0.03 L		0.02 L	0.30
19 04 79 1200			.3		0.020	0.030L		0.010	0.23
22 06 79 1220			.3		0.010	0.040L		0.010	0.080
16 07 79 1430			.3		0.050	0.030L	0.010L	0.010L	
21 08 79 1345			.3		0.010L	0.030L		0.010L	0.070
17 09 79 1220			.3		0.010L	0.030L		0.010L	0.120
14 12 79 1250			.3		0.010L	0.030L	0.005L	0.010L	
			MAXIMUM		0.050	0.040	0.010	0.02	0.30
			AVG OR GEOM MN (*)		0.016D	0.031D	0.008D	0.011D	0.183
			MINIMUM		0.01	0.03	0.005	0.01	0.070
			NO OF SAMPLES		8	8	2	8	6

B.O.W./ SITE: MONTGOMERY CREEK
SAMPLE POINT: AT HARBOUR ROAD OSHAWA
STATION TYPE: RIVER

STATION ID: 06-0111-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: OSHAWA CREEK

STORET CODE: 02 004 3660

STN NO: 2 LAT: LONG: U T M: 17 0674350.0 4859625.0 4 REGION: 03 MILEAGE: 0.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
15 01 79 1300			.3		41003	4	200. A	6700.	100.	117.	0.5	8.6	1.2	0.088
19 02 79 1205			.3		41053	4	1160. C	48000.	120.	70. A	0.0	12.2	1.0	0.074
23 03 79 1120			.3		41164	6 9	9000.	18000.	30. A	80. A	4.8	10.6	1.4	0.072
19 04 79 1215			.3		41219	6 9	15000. G	15000. G	212.	600. G	9.5	10.6	4.4	0.036
17 05 79 1015			.3		41244	6	15000E+1G	15000E+1G	1500. G	1500.	14.2	5.9	40.0	0.163
22 06 79 1200			.3		41356	6	14400E+1C	63000E+1	420.	10000.	18.0	10.3	24.0	0.243
16 07 79 1445			.3		41370	6 9	21000E+1	27000E+1	2100.	1700.	26.0	3.9	38.0	2.200
21 08 79 1400			.3		41429	6	15000. C	34000E+1	1400.	1500.	20.5	8.9	1.0	0.094
17 09 79 1230			.3		41488	6	7000. C	54000E+1	300. A	200. A	18.0	6.6	0.4	0.124
30 10 79 1450			.3		42470	6 9					9.9	7.6	1.6	0.143
27 11 79 1310			.3		42624	6	2800. C	24000E+1	80. A	430.	9.9	8.6	0.8	0.067
14 12 79 1235			.3		42653	6	3800. C	24000E+1	220.	90. A	3.4	8.9	1.8	0.080
			MAXIMUM				21000E+1	63000E+1	2100.	10000.	26.0	12.2	40.0	2.200
			AVG OR GEOM MN (*)				10429.* U	10803E+*U	277.* U	439.* U	11.2	8.6	9.6	0.282
			MINIMUM				200.	6700.	30.	70.	0.0	3.9	0.4	0.036
			NO OF SAMPLES				11	11	11	11	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
15 01 79 1300			.3		0.013	0.461	0.940	0.047	1.230	1.738	0.479	2.217	1264.0	9.0
19 02 79 1205			.3		0.014	0.601	1.060	0.034	1.030	1.665	0.459	2.124	583.0	4.0
23 03 79 1120			.3		0.013	0.838	1.280	0.057	0.783	1.678	0.442	2.120	702.0	5.0
19 04 79 1215			.3		0.003	0.312	1.050	0.056	1.600	1.968	0.738	2.706	803.0	6.0
17 05 79 1015			.3		0.003	0.026	1.300	0.002	0.423	0.451	1.274	1.725	747.0	28.0
22 06 79 1200			.3		0.012	0.004	1.550	0.015	0.130	0.149	1.546	1.695	418.0	51.0
16 07 79 1445			.3		0.049	0.004	4.050	0.001	0.005	0.010	4.046	4.056	544.0	28.0
21 08 79 1400			.3		0.039	0.058	0.580	0.057	0.943	1.058	0.522	1.580	513.0	10.0
17 09 79 1230			.3		0.047	0.123	0.620	0.036	0.874	1.033	0.497	1.530	560.0	7.0
30 10 79 1450			.3		0.033	0.184	0.750	0.070	0.980	1.234	0.566	1.800	469.0	19.0
27 11 79 1310			.3		0.021	0.242	0.640	0.049	1.750	2.041	0.398	2.439	633.0	4.0
14 12 79 1235			.3		0.010	0.278	0.850	0.065	1.280	1.623	0.572	2.195	618.0	7.0
			MAXIMUM		0.049	0.838	4.050	0.070	1.750	2.041	4.046	4.056	1264.0	51.0
			AVG OR GEOM MN (*)		0.021	0.261	1.223	0.041	0.919	1.221	0.962	2.182	654.5	14.8
			MINIMUM		0.003	0.004	0.580	0.001	0.005	0.010	0.398	1.530	418.0	4.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU	25 PHENOLS UG/L
15 01 79 1300			.3		1255	2140	12.00	613.0			1.0L
19 02 79 1205			.3		579	970	8.70	185.0			1.0L
23 03 79 1120			.3		697	1090	10.00	295.0			1.0L
19 04 79 1215			.3		797	1320	8.00	184.0			1.0L
17 05 79 1015			.3		719	1110	17.00	175.0			1.0L
22 06 79 1200			.3		367	570	28.00	83.0	7.08	7.3	3.0
16 07 79 1445			.3		516	810	17.00	120.0		7.2	
21 08 79 1400			.3		503	750	5.60	113.0			1.0L
17 09 79 1230			.3		553	910	6.80	140.0			1.0L
30 10 79 1450			.3		450	740	12.00	93.0	7.69	7.5	1.0L
27 11 79 1310			.3		629	1100	5.00	125.0	7.84	7.7	1.0L
14 12 79 1235			.3		611	990	6.60	155.0	7.78	7.4	1.0L
			MAXIMUM		1255	2140	28.00	613.0	7.84	7.7	3.0
			AVG OR GEOM MN (*)		640	1042	11.39	190.1	7.60	7.4	1.2D
			MINIMUM		367	570	5.00	83.0	7.08	7.2	1.0
			NO OF SAMPLES		12	12	12	12	4	5	11

B.O.W./ SITE: HARMONY CREEK
SAMPLE POINT: AT BLOOR STREET EAST OSHAWA
STATION TYPE: RIVER FLOW GAUGE MOE 02HD107

STATION ID: 06-0112-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: FAREWELL CREEK

STORET CODE: 02 004 3650

STN NO: 1 LAT: LONG: U T M: 17 0674300.0 4861075.0 4 REGION: 03 MILEAGE: 1.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML		81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
15 01 79 1320			.3		41004	6	4000.	A	49000.		1600.		1000.	L	0.0	8.6	3.8	0.086
19 02 79 1230			.3		41054	4	2700.		8900.		10.	L	10.	L	0.0	13.4	1.2	0.096
23 03 79 1105			.3		41163	6 9	100.	L	600.		50.	A	120.		6.0	10.6	0.8	0.064
19 04 79 1230			.3		41220	6	20.	A	1700.		4.		600.	G	12.5	10.8	0.4	0.021
17 05 79 1035			.3		41245	6	1300.		10300.		110.		220.		12.0	12.6	0.6	0.015
22 06 79 1105			.3		41355	6	15000.	G	15000.	G	1500.	G	1500.	G	19.0	8.6	1.0	0.100
16 07 79 1500			.3		41371	6	11000.		93000.		1000.	A	5000.	A	25.0	8.8	1.8	0.215
21 08 79 1420			.3		41430	6	480.	C	3100.		10.	L	100.	L	24.9	10.6	0.8	0.017
17 09 79 1245			.3		41489	6 9	7000.	C	30000E+1		320.		170.		19.0	9.4	0.2	0.035
30 10 79 1505			.3		42471	6									8.7	13.3	0.2L	0.030
27 11 79 1255			.3		42623	6	10700.	C	40000.		1220.		1500.	L	8.8	10.2	0.8	0.079
14 12 79 1220			.3		42652	6	1300.		4400.		180.	A	1200.		0.9	11.4	0.2	0.029
			MAXIMUM				15000.		30000E+1		1600.		5000.		25.0	13.4	3.8	0.215
		AVG OR GEOM MN (*)					1631.*	E	12380.*	U	139.*	E	395.*	E	11.4	10.7	1.0D	0.066
			MINIMUM				20.		600.		4.		10.		0.0	8.6	0.2	0.015
			NO OF SAMPLES				11		11		11		11		12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
15 01 79 1320			.3		0.058	0.307	1.280	0.056	1.500	1.863	0.973	2.836	1684.0	13.0
19 02 79 1230			.3		0.011	0.161	0.680	0.014	1.280	1.455	0.519	1.974	965.0	134.0
23 03 79 1105			.3		0.016	0.111	0.660	0.027	0.954	1.092	0.549	1.641	438.0	22.0
19 04 79 1230			.3		0.002	0.022	0.550	0.010	1.240	1.272	0.528	1.800	555.0	6.0
17 05 79 1035			.3		0.001	0.016	0.620	0.014	0.521	0.551	0.604	1.155	558.0	9.0
22 06 79 1105			.3		0.003	0.053	1.500	0.091	1.060	1.204	1.447	2.651	425.0	63.0
16 07 79 1500			.3		0.017	0.037	0.950	0.013	0.072	0.122	0.913	1.035	829.0	118.0
21 08 79 1420			.3		0.001L	0.017	0.370	0.005	0.060	0.082	0.353	0.435	668.0	7.0
17 09 79 1245			.3		0.003	0.002	1.570	0.009	0.456	0.467	1.568	2.035	631.0	15.0
30 10 79 1505			.3		0.014	0.008	0.560	0.007	0.408	0.423	0.552	0.975	571.0	2.0
27 11 79 1255			.3		0.022	0.043	0.780	0.016	2.330	2.389	0.737	3.126	527.0	42.0
14 12 79 1220			.3		0.004	0.052	0.490	0.011	1.190	1.253	0.438	1.691	634.0	16.0
			MAXIMUM		0.058	0.307	1.570	0.091	2.330	2.389	1.568	3.126	1684.0	134.0
		AVG OR GEOM MN (*)			0.013D	0.069	0.834	0.023	0.923	1.014	0.765	1.780	707.1	37.3
			MINIMUM		0.001	0.002	0.370	0.005	0.060	0.082	0.353	0.435	425.0	2.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
15 01 79 1320			.3		1671	2750	18.00	838.0		
19 02 79 1230			.3		831	1320	18.00	216.0		
23 03 79 1105			.3		416	670	16.00	68.0		
19 04 79 1230			.3		549	840	4.20	88.0		
17 05 79 1035			.3		549	880	5.80	120.0		
22 06 79 1105			.3		362	540	28.00	68.0	7.57	7.6
16 07 79 1500			.3		711	1000	66.00	173.0		7.9
21 08 79 1420			.3		661	900	3.60	145.0		
17 09 79 1245			.3		616	940	8.60	125.0		
30 10 79 1505			.3		569	930	4.20	105.0	7.94	8.2
27 11 79 1255			.3		485	760	10.00	60.0	8.09	8.1
14 12 79 1220			.3		618	960	3.90	100.0	8.08	7.8
			MAXIMUM		1671	2750	66.00	838.0	8.09	8.2
		AVG OR GEOM MN (*)			670	1041	15.53	175.5	7.92	7.9
			MINIMUM		362	540	3.60	60.0	7.57	7.6
			NO OF SAMPLES		12	12	12	12	4	5

B.O.W./ SITE: BOWMANVILLE CREEK
SAMPLE POINT: WEST BEACH ROAD, BOWMANVILLE
STATION TYPE: RIVER FLOW GAUGE FED 02HD006

STATION ID: 06-0116-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: BOWMANVILLE CREEK

STORET CODE: 02 004 3540

STN NO: 1 LAT: LONG: U T M: 17 0686650.0 4862500.0 4 REGION: 03 MILEAGE: 0.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
15 01 79 1400			.3		41006	4	0.545	1020.	C	9800.	16.		220.		0.0	8.3	0.2
19 02 79 1310			.3		41056	4	0.420	100.	A	100.	16.		60.	L	0.0	14.2	0.2
23 03 79 1035			.3		41162	6	3.210	460.	C	7400.	36.		380.		4.0	11.9	1.6
19 04 79 1300			.3		41222	6	1.320	500.	C	28000.	348.		10.	L	9.2	11.4	0.2
17 05 79 1110			.3		41247	6	1.010	350.	C	1400.	50.	A	20.	A	11.8	12.3	0.2
22 06 79 1055			.3		41353	6	0.588	3000.	G	3000.	136.		600.	G	17.8	9.8	0.6
16 07 79 1520			.3		41373	6	0.652	2700.		12100.	30.	A	220.		25.5	11.2	0.2
21 08 79 1450			.3		41432	6	0.624	260.		2700.	8.		30.	A	21.5	10.8	0.4
17 09 79 1320			.3		41491	6	0.714	1700.		15000.	120.		116.		16.0	10.3	0.2
31 10 79 1610			.3		42487	6	0.698	1100.		3400.	28.		60.		8.9	13.6	0.2
27 11 79 1225			.3		42622	6	2.430	10600.	C	70000.	1400.		11000.		8.1	10.8	0.8
14 12 79 1155			.3		42651	6	1.030								1.0	12.1	0.2
			MAXIMUM				3.210	10600.		70000.	1400.		11000.		25.5	14.2	1.6
		AVG OR GEOM MN (*)					1.103	907.*	U	5334.*	58.*		136.*	E	10.3	11.4	0.4
			MINIMUM				0.420	100.		100.	8.		10.		0.0	8.3	0.2
			NO OF SAMPLES				12	11		11	11		11		12	12	12

(C O N T D)

B.O.W./ SITE: BOWMANVILLE CREEK
SAMPLE POINT: WEST BEACH ROAD, BOWMANVILLE
STATION TYPE: RIVER FLOW GAUGE FED 02HD006

STATION ID: 06-0116-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: BOWMANVILLE CREEK

STORET CODE: 02 004 3540

STN NO: 1 LAT: LONG: U T M: 17 0686650.0 4862500.0 4 REGION: 03 MILEAGE: 0.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
15 01 79 1400			.3		0.036	0.011	0.072	0.260	0.009	0.887	0.968	0.188	1.156	276.0
19 02 79 1310			.3		0.020	0.007	0.048	0.200	0.005	0.710	0.763	0.152	0.915	262.0
23 03 79 1035			.3		0.126	0.051	0.913	1.520	0.026	0.970	1.909	0.607	2.516	305.0
19 04 79 1300			.3		0.023	0.008	0.020	0.320	0.006	0.779	0.805	0.300	1.105	307.0
17 05 79 1110			.3		0.016	0.002	0.013	0.320	0.005	0.275	0.293	0.307	0.600	276.0
22 06 79 1055			.3		0.033	0.003	0.022	0.400	0.011	0.379	0.412	0.378	0.790	248.0
16 07 79 1520			.3		0.029	0.004	0.029	0.290	0.005	0.165	0.199	0.261	0.460	241.0
21 08 79 1450			.3		0.014	0.002	0.007	0.230	0.005	0.175	0.187	0.223	0.410	237.0
17 09 79 1320			.3		0.022	0.006	0.012	0.270	0.004	0.276	0.292	0.258	0.550	269.0
31 10 79 1610			.3		0.010	0.001	0.008	0.180	0.004	0.386	0.398	0.172	0.570	272.0
27 11 79 1225			.3		0.083	0.016	0.071	0.750	0.010	1.640	1.721	0.679	2.400	378.0
14 12 79 1155			.3		0.020	0.004	0.010	0.250	0.006	1.190	1.206	0.240	1.446	314.0
			MAXIMUM		0.126	0.051	0.913	1.520	0.026	1.640	1.909	0.679	2.516	378.0
			AVG OR GEOM MN (*)		0.036	0.010	0.102	0.416	0.008	0.653	0.763	0.314	1.077	282.1
			MINIMUM		0.010	0.001	0.007	0.180	0.004	0.165	0.187	0.152	0.410	237.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
15 01 79 1400			.3		6.0		270	415	6.00	21.5		
19 02 79 1310			.3		8.0	254		390	4.70	8.4		
23 03 79 1035			.3		29.0	276		465	18.00	24.5		
19 04 79 1300			.3		7.0	300		470	5.60	14.5		
17 05 79 1110			.3		4.0	272		445	3.50	11.5		
22 06 79 1055			.3		18.0		234	360	13.00	11.5	7.86	8.4
16 07 79 1520			.3		13.0		228	350	6.60	7.0		8.5
21 08 79 1450			.3		6.0		231	355	5.20	6.4		
17 09 79 1320			.3		6.0		263	405	4.60	8.0		
31 10 79 1610			.3		2.0		270	415	3.50	9.7	8.13	8.2
27 11 79 1225			.3		50.0	328		500	23.00	16.5	8.25	8.3
14 12 79 1155			.3		6.0	308		495	3.90	16.0	8.26	7.9
			MAXIMUM		50.0	328	270	500	23.00	24.5	8.26	8.5
			AVG OR GEOM MN (*)		12.9	290	249	422	8.13	12.9	8.13	8.3
			MINIMUM		2.0	254	228	350	3.50	6.4	7.86	7.9
			NO OF SAMPLES		12	6	6	12	12	12	4	5

B.O.W./ SITE: SOPER BROOK
SAMPLE POINT: WEST BEACH ROAD BOWMANVILLE
STATION TYPE: RIVER FLOW GAUGE FED 02HD007

STATION ID: 06-0116-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: BOWMANVILLE CREEK

STORET CODE: 02 004 3540

STN NO: 2 LAT: LONG: U T M: 17 0686950.0 4862650.0 4 REGION: 03 MILEAGE: 0.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
15 01 79 1345			.3		41005	6	0.360	47000.	10000E+1	4500.	600. G	0.0	8.5	5.4
19 02 79 1250			.3		41055	4	0.288	12400E+1	16000E+1	12000.	8300.	0.8	13.2	3.4
23 03 79 1045			.3		41161	6	0.781	16000.	49000.	1100.	2100.	3.0	11.8	0.6
19 04 79 1250			.3		41221	6	1.010	1000. A	20000.	100. L	100. L	9.8	11.0	6.2
17 05 79 1110			.3		41246	6	0.675	410. C	6400.	10. L	10. L	10.4	11.7	1.2
22 06 79 1105			.3		41354	6	0.418	1600.	11000.	10. L	1200.	17.0	8.5	2.0
16 07 79 1510			.3		41372	6	0.251	1100.	4200.	10. L	100. A	25.5	8.9	0.8
21 08 79 1440			.3		41431	6	0.300	8700. C	40000.	52.	4. L	21.0	10.1	1.0
17 09 79 1310			.3		41490	6 9	0.343	300. A	29000.	4. L	4. L	16.0	9.4	0.8
31 10 79 1545			.3		42486	6	0.448	58000E+1	21000E+2	12000.	2700. G	9.7	12.8	3.2
27 11 79 1210			.3		42621	6	1.780	80000. A	17000E+1	8800.	4300.	8.1	10.8	1.0
14 12 79 1140			.3		42650	6	0.544					2.0	11.4	2.2
			MAXIMUM				1.780	58000E+1	21000E+2	12000.	8300.	25.5	13.2	6.2
			AVG OR GEOM MN (*)				0.600	7962.*	45936.*	237.* D	249.* E	10.3	10.7	2.3
			MINIMUM				0.251	300.	4200.	4.	4.	0.0	8.5	0.6
			NO OF SAMPLES				12	11	11	11	11	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
15 01 79 1345			.3		0.230	0.190	1.370	1.900	0.059	2.130	3.559	0.530	4.089	403.0
19 02 79 1250			.3		0.174	0.041	3.800	4.700	0.022	1.510	5.332	0.900	6.232	341.0
23 03 79 1045			.3			0.014	0.115	0.660	0.011	0.516	0.642	0.545	1.187	329.0
19 04 79 1250			.3		0.370	0.180	0.970	2.600	0.029	2.080	3.079	1.630	4.709	396.0
17 05 79 1110			.3		0.162	0.140	1.060	1.770	0.076	1.120	2.256	0.710	2.966	356.0
22 06 79 1105			.3		0.183	0.090	1.120	1.740	0.094	1.560	2.774	0.620	3.394	316.0
16 07 79 1510			.3		0.230	0.187	0.588	1.220	0.135	2.110	2.833	0.632	3.465	359.0
21 08 79 1440			.3		0.210	0.184	0.960	1.490	0.150	2.250	3.360	0.530	3.890	328.0
17 09 79 1310			.3		0.175	0.135	1.000	1.490	0.120	1.530	2.650	0.490	3.140	328.0
31 10 79 1545			.3		0.153	0.095	1.810	2.370	0.066	1.880	3.756	0.560	4.316	323.0
27 11 79 1210			.3		0.160	0.053	0.306	1.330	0.049	3.300	3.655	1.024	4.679	424.0
14 12 79 1140			.3		0.168	0.080	0.580	1.300	0.087	3.860	4.527	0.720	5.247	411.0
			MAXIMUM		0.370	0.190	3.800	4.700	0.150	3.860	5.332	1.630	6.232	424.0
			AVG OR GEOM MN (*)		0.201	0.116	1.140	1.881	0.075	1.987	3.202	0.741	3.943	359.5
			MINIMUM		0.153	0.014	0.115	0.660	0.011	0.516	0.642	0.490	1.187	316.0
			NO OF SAMPLES		11	12	12	12	12	12	12	12	12	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
15 01 79 1345			.3		23.0	380		620	14.00	36.0		
19 02 79 1250			.3		12.0	329		560	10.00	32.0		
23 03 79 1045			.3		98.0		231	355	32.00	9.4		
19 04 79 1250			.3		22.0	374		600	14.00	32.5		
17 05 79 1110			.3		3.0	353		580	3.60	30.5		
22 06 79 1105			.3		18.0	298		485	4.20	22.0	7.50	7.9
16 07 79 1510			.3		49.0	310		455	8.00	20.5		8.0
21 08 79 1440			.3		8.0	320		480	4.20	22.0		
17 09 79 1310			.3		4.0	324		550	4.00	27.5		
31 10 79 1545			.3		4.0	319		540	2.60	23.5	8.12	8.0
27 11 79 1210			.3		19.0	405		620	13.00	31.5	8.10	8.0
14 12 79 1140			.3		15.0	396		620	4.30	36.5	8.03	7.7
			MAXIMUM		98.0	405	231	620	32.00	36.5	8.12	8.0
			AVG OR GEOM MN (*)		22.9	346	231	539	9.49	27.0	7.94	7.9
			MINIMUM		3.0	298	231	355	2.60	9.4	7.50	7.7
			NO OF SAMPLES		12	11	1	12	12	12	4	5

B.O.W./ SITE: SOPER BROOK
SAMPLE POINT: HIGHWAY 2, BOWMANVILLE
STATION TYPE: RIVER

STATION ID: 06-0116-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: BOWMANVILLE CREEK

STORET CODE: 02
004
3540

STN NO: 3 LAT: LONG: U T M: 17 0687250.0 4865650.0 4 REGION: 03 MILEAGE: 3.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML		81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
18 01 79 1315			.3		41040	4	380.		2600.		4.		28.		0.0	10.6	2.6	0.037
22 02 79 1008			.3		41096	4	400.	A	11000.		20.	L	100.	A	0.0	9.5	0.2	0.054
23 03 79 1015			.3		41160	6	100.	L	2300.		10.	A	200.		4.0	11.6	0.6	0.064
17 04 79 0920			.3		41179	6	4500.		1100.		4.	L	20.		8.0	11.3	0.2	0.050
25 05 79 1235			.3		41296	6	510.		3800.		460.		600.	G	9.6	13.7	0.6	0.016
22 06 79 1035			.3		41352	6	3000.	G	18000.		570.		1500.	G	16.5	10.8	0.4	0.020
20 07 79 1200			.3		41419	6	4500.		14000.		1900.		1700.		19.2	12.2	1.2	0.021
24 08 79 1049			.3		41478	6	13900.		15000.		3000.	G	2300.		16.0	10.9	1.0	0.043
21 09 79 1100			.3		41537	6	300.		2200.		40.	A	200.	A	12.0	11.2	0.2	0.013
31 10 79 1530			.3		42485	6	170.		430.		44.		120.		9.3	11.6	0.2	0.016
27 11 79 1155			.3		42620	6	8000.	C	50000.		600.	G	600.	G	7.9	11.0	0.4	0.093
14 12 79 1125			.3		42649	6	600.	A	2100.		100.	A	100.	L	0.7	11.9	0.2	0.060
			MAXIMUM				13900.		50000.		3000.		2300.		19.2	13.7	2.6	0.093
			AVG OR GEOM MN (*)				1040.*	E	4654.*		94.*	E	249.*	E	8.6	11.4	0.7	0.041
			MINIMUM				100.		430.		4.		20.		0.0	9.5	0.2	0.013
			NO OF SAMPLES				12		12		12		12		12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
18 01 79 1315			.3		0.021	0.063	0.350	0.006	1.700	1.769	0.287	2.056	303.0	8.0
22 02 79 1008			.3		0.019	0.095	0.510	0.016	2.760	2.871	0.415	3.286	329.0	13.0
23 03 79 1015			.3		0.017	0.097	0.560	0.012	0.940	1.049	0.463	1.512	283.0	26.0
17 04 79 0920			.3		0.013	0.030	0.400	0.010	3.310	3.350	0.370	3.720	361.0	28.0
25 05 79 1235			.3		0.001L	0.011	0.25	0.011	1.04	1.062	0.239	1.301	273.	3.
22 06 79 1035			.3		0.004	0.046	0.330	0.017	1.030	1.013	0.264	1.377	276.0	11.0
20 07 79 1200			.3		0.004	0.014	0.260	0.011	0.894	0.919	0.246	1.165	269.0	6.0
24 08 79 1049			.3		0.010	0.026	0.380	0.011	0.990	1.027	0.354	1.381	295.0	22.0
21 09 79 1100			.3		0.005	0.007	0.180	0.004	1.050	1.061	0.173	1.234	263.0	3.0
31 10 79 1530			.3		0.007	0.008	0.250	0.004	1.050	1.062	0.242	1.304	281.0	4.0
27 11 79 1155			.3		0.026	0.035	0.730	0.014	3.090	3.139	0.695	3.834	398.0	31.0
14 12 79 1125			.3		0.012	0.024	0.430	0.007	2.390	2.421	0.406	2.827	362.0	22.0
			MAXIMUM		0.026	0.097	0.730	0.017	3.310	3.350	0.695	3.834	398.0	31.0
			AVG OR GEOM MN (*)		0.012D	0.038	0.386	0.010	1.687	1.735	0.348	2.083	307.8	14.8
			MINIMUM		0.001	0.007	0.180	0.004	0.894	0.919	0.173	1.165	263.0	3.
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
18 01 79 1315			.3		295		450	8.90	8.5		
22 02 79 1008			.3		316		460	10.00	13.5		
23 03 79 1015			.3			257	395	17.00	8.0		
17 04 79 0920			.3		333		540	8.90	14.5		
25 05 79 1235			.3		270		460	2.0	8.8		
22 06 79 1035			.3		265		425	4.00	7.0	7.96	8.4
20 07 79 1200			.3			263	405	5.60	5.7		8.3
24 08 79 1049			.3			273	420	17.00	6.6		
21 09 79 1100			.3		260		430	2.20	6.2		
31 10 79 1530			.3		277		450	3.00	7.7	8.15	8.1
27 11 79 1155			.3		367		550	14.00	16.5	8.18	8.1
14 12 79 1125			.3		340		540	5.50	14.0	8.18	7.9
			MAXIMUM		367	273	550	17.00	16.5	8.18	8.4
			AVG OR GEOM MN (*)		303	264	460	8.18	9.7	8.12	8.2
			MINIMUM		260	257	395	2.0	5.7	7.96	7.9
			NO OF SAMPLES		9	3	12	12	12	4	5

B.O.W./ SITE: ORONO CREEK
SAMPLE POINT: AT CONCESSION ROAD SOUTHWEST OF ORONO
STATION TYPE: RIVER

STATION ID: 06-0117-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WILMOT CREEK

STORET CODE: 02 004 3490

STN NO: 2 LAT: LONG: U T M: 17 0691000.0 4869675.0 4 REGION: 03 MILEAGE: 5.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
18 01 79 1240			.3		41039	4	270.	1900.	4. L	116.	0.0	10.8	0.8	0.046
22 02 79 0930			.3		41095	4	348. C	1240.	12.	46.	1.0	8.3	0.2	0.010
23 03 79 0930			.3		41158	6	490.	2700.	12.	132.	3.2	10.8	0.4	0.042
17 04 79 0945			.3		41180	6	40.	50.	4. L	52.	8.5	11.4	0.2	0.022
25 05 79 1150			.3		41294	6	180.	2040.	82.	62.	9.5	11.2	0.4	0.009
22 06 79 1000			.3		41350	6	840. C	7500.	4. L	440.	15.2	10.2	0.2	0.011
20 07 79 1115			.3		41417	6	2000. C	16000.	224.	216.	17.4	11.2	1.0	0.018
24 08 79 1000			.3		41476	6	3300.	13900.	404.	568.	16.8	10.1	0.6	0.034
21 09 79 1015			.3		41535	6	600.	2300.	100.	120.	11.5	10.9	0.2	0.010
31 10 79 1500			.3		42483	6	190.	1150.	10. A	90. A	9.0	10.8	0.4	0.005
27 11 79 1125			.3		42618	6	7200.	19000.	308.	260.	7.9	10.6	0.4	0.027
14 12 79 1045			.3		42647	6	300. A	400.	4.	16.	0.9	11.2	0.2	0.011
		MAXIMUM					7200.	19000.	404.	568.	17.4	11.4	1.0	0.046
	AVG OR GEOM MN (*)						526.*	2299.*	26.* D	115.*	8.4	10.6	0.4	0.020
		MINIMUM					40.	50.	4.	16.	0.0	8.3	0.2	0.005
	NO OF SAMPLES						12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
18 01 79 1240			.3		0.010	0.018	0.300	0.003	1.860	1.881	0.282	2.163	340.0	23.0
22 02 79 0930			.3		0.004	0.019	0.150	0.008	3.400	3.427	0.131	3.558	501.0	3.0
23 03 79 0930			.3		0.021	0.102	0.450	0.013	1.730	1.845	0.348	2.193	313.0	7.0
17 04 79 0945			.3		0.004	0.012	0.280	0.005	1.710	1.727	0.268	1.995	318.0	10.0
25 05 79 1150			.3		0.001	0.005	0.28	0.013	2.74	2.758	0.275	3.033	396.	1.
22 06 79 1000			.3		0.001L	0.035	0.350	0.014	2.290	2.339	0.315	2.654	371.0	5.0
20 07 79 1115			.3		0.002	0.012	0.300	0.020	2.780	2.812	0.288	3.100	394.0	3.0
24 08 79 1000			.3		0.006	0.028	0.360	0.011	2.090	2.129	0.332	2.461	398.0	11.0
21 09 79 1015			.3		0.004	0.013	0.230	0.007	2.590	2.610	0.217	2.827	400.0	2.0
31 10 79 1500			.3		0.001	0.002	0.190	0.005	2.450	2.457	0.188	2.645	337.0	2.0
27 11 79 1125			.3		0.003	0.006	0.440	0.005	1.800	1.811	0.434	2.245	386.0	9.0
14 12 79 1045			.3		0.002	0.006	0.230	0.004	2.950	2.960	0.224	3.184	408.0	3.0
		MAXIMUM			0.021	0.102	0.450	0.020	3.400	3.427	0.434	3.558	501.0	23.0
	AVG OR GEOM MN (*)				0.005D	0.022	0.297	0.009	2.366	2.396	0.275	2.672	380.2	6.6
		MINIMUM			0.001	0.002	0.150	0.003	1.710	1.727	0.131	1.995	313.0	1.
	NO OF SAMPLES				12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
18 01 79 1240			.3		317	500	9.40	20.5		
22 02 79 0930			.3		498	830	1.20	115.0		
23 03 79 0930			.3		306	510	4.20	29.0		
17 04 79 0945			.3		308	500	2.40	16.0		
25 05 79 1150			.3		395	680	0.90	82.		
22 06 79 1000			.3		366	610	1.60	44.5	8.05	8.1
20 07 79 1115			.3		391	640	2.40	53.0		8.3
24 08 79 1000			.3		387	620	5.20	49.0		
21 09 79 1015			.3		398	650	1.20	50.0		
31 10 79 1500			.3		335	650	1.60	48.0	8.14	8.0
27 11 79 1125			.3		377	630	5.20	44.0	8.07	8.0
14 12 79 1045			.3		405	690	1.00	52.0	8.11	7.8
		MAXIMUM			498	830	9.40	115.0	8.14	8.3
	AVG OR GEOM MN (*)				374	626	3.03	50.3	8.09	8.0
		MINIMUM			306	500	0.90	16.0	8.05	7.8
	NO OF SAMPLES				12	12	12	12	4	5

B.O.W./ SITE: WILMOT CREEK
SAMPLE POINT: AT HIGHWAY 2, 2 MILES WEST OF NEWCASTLE
STATION TYPE: RIVER FLOW GAUGE FED 02HD009

STATION ID: 06-0117-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WILMOT CREEK

STORET CODE: 02 004 3490

STN NO: 3 LAT: LONG: U T M: 17 0691999.0 4864750.0 4 REGION: 03 MILEAGE: 0.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
18 01 79 1200			.3		41038	4	0.590	420.	2800.	28.	48.	0.0	11.9	0.2
23 03 79 1000			.3		41159	6	2.580	90. A	1400.	8.	92.	3.2	11.4	0.8
17 04 79 1105			.3		41181	6	1.420	210.	230.	32.	4.	7.8	11.6	0.2
25 05 79 1220			.3		41295	6	0.717	176.	1320.	132.	60.	9.4	13.7	0.2
22 06 79 1020			.3		41351	6	0.493	636. C	6600.	268.	520.	16.5	10.6	0.6
20 07 79 1135			.3		41418	6	0.196	680. C	18000.	290.	270.	19.2	12.0	1.0
24 08 79 1020			.3		41477	6	0.632	2100.	9700.	350.	530.	16.8	11.3	0.8
21 09 79 1040			.3		41536	6	0.401	160. A	440.	20. A	10. A	12.5	10.1	0.2
31 10 79 1515			.3		42484	6	0.528	50. A	110.	30. A	30. A	9.9	11.3	0.2
27 11 79 1140			.3		42619	6	1.440	3100.	25000.	224.	256.	7.9	11.3	0.2
14 12 79 1110			.3		42648	6	0.703	80. A	180.	8.	8.	0.8	12.3	0.2
		MAXIMUM					2.580	3100.	25000.	350.	530.	19.2	13.7	1.0
	AVG OR GEOM MN (*)						0.882	310.*	1683.*	59.*	62.*	9.5	11.6	0.4
		MINIMUM					0.196	50.	110.	8.	4.	0.0	10.1	0.2
	NO OF SAMPLES						11	11	11	11	11	11	11	11

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
18 01 79 1200			.3		0.010	0.009	0.029	0.170	0.004	3.450	3.483	0.141	3.624	429.0
23 03 79 1000			.3		0.070	0.019	0.069	0.520	0.008	0.963	1.040	0.451	1.491	269.0
17 04 79 1105			.3		0.011	0.002	0.004	0.330	0.006	2.220	2.230	0.326	2.556	375.0
25 05 79 1220			.3		0.008	0.001	0.005	0.19	0.007	1.34	1.352	0.185	1.537	293.
22 06 79 1020			.3		0.013	0.001	0.011	0.290	0.010	1.390	1.411	0.279	1.690	287.0
20 07 79 1135			.3		0.014	0.001	0.008	0.270	0.008	1.210	1.306	0.262	1.568	283.0
24 08 79 1020			.3		0.032	0.001	0.015	0.340	0.006	1.240	1.261	0.325	1.586	329.0
21 09 79 1040			.3		0.007	0.001	0.009	0.150	0.003	1.250	1.262	0.141	1.403	276.0
31 10 79 1515			.3		0.005	0.001	0.002	0.160	0.003	1.350	1.355	0.158	1.513	281.0
27 11 79 1140			.3		0.035	0.003	0.010	0.270	0.004	1.450	1.464	0.260	1.724	344.0
14 12 79 1110			.3		0.012	0.001	0.006	0.240	0.003	1.600	1.609	0.234	1.843	309.0
			MAXIMUM		0.070	0.019	0.069	0.520	0.010	3.450	3.483	0.451	3.624	429.0
			AVG OR GEOM MN (*)		0.020	0.004	0.015	0.266	0.006	1.595	1.618	0.251	1.867	315.9
			MINIMUM		0.005	0.001	0.002	0.150	0.003	0.963	1.040	0.141	1.403	269.0
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
18 01 79 1200			.3		1.0	428		680	6.20	58.0		
23 03 79 1000			.3		25.0		244	375	7.80	9.3		
17 04 79 1105			.3		4.0	371		630	1.60	40.0		
25 05 79 1220			.3		4.	289		475	1.6	16.5		
22 06 79 1020			.3		5.0	282		460	2.80	17.5	8.06	8.4
20 07 79 1135			.3		10.0	273		445	5.20	17.0		8.0
24 08 79 1020			.3		23.0	306		465	5.60	18.0		
21 09 79 1040			.3		4.0	272		455	1.20	16.0		
31 10 79 1515			.3		2.0	279		475	2.60	18.5	8.19	8.2
27 11 79 1140			.3		16.0	328		520	5.20	18.0	8.22	8.2
14 12 79 1110			.3		6.0	303		494	2.90	18.0	8.25	7.8
			MAXIMUM		25.0	428	244	680	7.80	58.0	8.25	8.4
			AVG OR GEOM MN (*)		9.1	313	244	498	3.88	22.4	8.18	8.1
			MINIMUM		1.0	272	244	375	1.20	9.3	8.06	7.8
			NO OF SAMPLES		11	10	1	11	11	11	4	5

B.O.W./ SITE: GRAHAM CREEK
SAMPLE POINT: 1ST.BR.UPSTR.FROM L.ONTARIO.NEWCASTLE
STATION TYPE: RIVER FLOW GAUGE MOE 02HD105

STATION ID: 06-0118-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: GRAHAM CREEK

STORET CODE: 02
004
3480

STN NO: 1 LAT: LONG: U T M: 17 0694075.0 4864050.0 4 REGION: 03 MILEAGE: 0.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
15 01 79 1430			.3		41007	4	470. C	13000.	4. L	32.	0.0	8.2	0.2	0.026
19 02 79 1330			.3		41057	4	20. L	20. L	2. L	6.	0.0	12.1	0.2	0.038
23 03 79 0900			.3		41157	6	50. A	1600.	4. L	72.	2.0	11.2	0.6	0.062
19 04 79 1320			.3		41223	6	10. A	70.	4. L	4. L	11.2	10.7	0.2	0.020
17 05 79 1130			.3		41248	6	280. C	5200.	12.	8.	13.2	12.5	0.6	0.015
22 06 79 0930			.3		41349	6	600. G	600.	300. G	300. G	18.2	11.5	0.8	0.054
16 07 79 1545			.3		41374	6	500. A	21100.	30. A	260.	28.2	10.1	0.8	0.022
21 08 79 1508			.3		41433	6	300. C	20000.	108.	140.	24.9	10.1	0.2	0.009
21 09 79 1350			.3		41492	6 8	1100.	8000.	96.	48.	19.0	8.5	0.4	0.030
31 10 79 1440			.3		42482	6	320. C	6000.	16.	4.	10.0	11.6	0.2	0.013
27 11 79 1110			.3		42617	6	2480. C	12000.	176.	264.	7.8	11.4	0.6	0.055
14 12 79 1030			.3		42646	6	280.	1400.	16.	24.	2.5	12.5	0.2	0.023
			MAXIMUM				2480.	21100.	300.	300.	28.2	12.5	0.8	0.062
			AVG OR GEOM MN (*)				235.* E	2367.* D	21.* E	37.* E	11.4	10.9	0.4	0.031
			MINIMUM				10.	20.	2.	4.	0.0	8.2	0.2	0.009
			NO OF SAMPLES				12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
15 01 79 1430			.3		0.011	0.095	0.460	0.011	1.150	1.256	0.365	1.621	280.0	4.0
19 02 79 1330			.3		0.009	0.094	0.540	0.009	1.010	1.113	0.446	1.559	311.0	11.0
23 03 79 0900			.3		0.010	0.040	0.500	0.006	0.299	0.345	0.460	0.805	231.0	33.0
19 04 79 1320			.3		0.003	0.016	0.400	0.005	0.405	0.426	0.384	0.810	272.0	5.0
17 05 79 1130			.3		0.001	0.014	0.460	0.004	0.136	0.154	0.446	0.600	280.0	2.0
22 06 79 0930			.3		0.001	0.015	0.410	0.006	0.309	0.330	0.395	0.725	283.0	13.0
16 07 79 1545			.3		0.001	0.027	0.460	0.003	0.052	0.082	0.433	0.515	237.0	9.0
21 08 79 1508			.3		0.001	0.011	0.360	0.004	0.146	0.161	0.349	0.510	234.0	3.0
21 09 79 1350			.3		0.002	0.008	0.590	0.003	0.127	0.138	0.582	0.720	282.0	12.0
31 10 79 1440			.3		0.001	0.002	0.340	0.003	0.322	0.327	0.338	0.665	279.0	2.0
27 11 79 1110			.3		0.004	0.006	0.600	0.006	0.469	0.481	0.594	1.075	316.0	31.0
14 12 79 1030			.3		0.001	0.002	0.460	0.007	1.040	1.049	0.458	1.507	320.0	9.0
			MAXIMUM		0.011	0.095	0.600	0.011	1.150	1.256	0.594	1.621	320.0	33.0
			AVG OR GEOM MN (*)		0.004	0.028	0.465	0.006	0.455	0.489	0.438	0.926	277.1	11.2
			MINIMUM		0.001	0.002	0.340	0.003	0.052	0.082	0.338	0.510	231.0	2.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

(C O N T D)

B.O.W./ SITE: GRAHAM CREEK
SAMPLE POINT: 1ST.BR.UPSTR.FROM L.ONTARIO,NEWCASTLE
STATION TYPE: RIVER FLOW GAUGE MOE 02HD105

STATION ID: 06-0118-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: GRAHAM CREEK

STORET CODE: 02
004
3480

STN NO: 1 LAT: LONG: U T M: 17 0694075.0 4864050.0 4 REGION: 03 MILEAGE: 0.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
15 01 79 1430			.3			276	425	5.00	13.5		
19 02 79 1330			.3		300		440	11.00	9.1		
23 03 79 0900			.3			198	305	16.00	6.4		
19 04 79 1320			.3			267	410	4.20	9.6		
17 05 79 1130			.3		278		443	2.20	10.0		
22 06 79 0930			.3			270	415	5.50	9.3	8.23	8.4
16 07 79 1545			.3			228	350	4.50	8.7		8.5
21 08 79 1508			.3			231	355	2.60	8.1		
21 09 79 1350			.3			270	415	3.20	8.8		
31 10 79 1440			.3		277		455	3.20	10.0	8.24	8.3
27 11 79 1110			.3		285		440	15.00	14.0	8.20	8.2
14 12 79 1030			.3		311		500	2.00	17.0	8.19	7.9
		MAXIMUM			311	276	500	16.00	17.0	8.24	8.5
		AVG OR GEOM MN (*)			290	249	413	6.20	10.4	8.22	8.3
		MINIMUM			277	198	305	2.00	6.4	8.19	7.9
		NO OF SAMPLES			5	7	12	12	12	4	5

B.O.W./ SITE: GANARASKA RIVER
SAMPLE POINT: PETER STREET PORT HOPE
STATION TYPE: RIVER FLOW GAUGE FED 02HD003

STATION ID: 06-0129-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: GANARASKA RIVER

STORET CODE: 02
004
3240

STN NO: 1 LAT: LONG: U T M: 17 0717300.0 4869525.0 4 REGION: 03 MILEAGE: 0.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
15 01 79 1500			.3		41008	4	420. C	13000.	4. L	4. L	0.0	9.8	0.2	0.029
19 02 79 1430			.3		41058	4	160. A	760.	72.	22.	1.0	13.4	0.2	0.026
22 03 79 0900			.3		41148	6	940. C	24000.	34.	2040.	1.2	13.2	1.6	0.206
19 04 79 1400			.3		41224	6	60. A	440.	4.	16.	11.0	10.5	0.4	0.022
17 05 79 1200			.3		41249	6	100.	110.	4. L	20.	11.7	13.5	0.4	0.014
21 06 79 0810			.3		41339	6	1370. C	4200.	34.	94.	18.8	10.6	0.4	0.023
16 07 79 1630			.3		41375	6	540.	5400.	72.	60.	25.5	10.2	1.0	0.035
21 08 79 1540			.3		41434	6 8	1700.	20000.	224.	112.	22.0	8.8	0.6	0.058
17 09 79 1430			.3		41493	6 9	1400.	2500.	96.	36.	17.8	11.4	0.4	0.028
31 10 79 1415			.3		42481	6	1600.	12000.	312.	20.	8.9	11.4	0.2L	0.016
27 11 79 1040			.3		42616	6	8100. C	50000.	360.	324.	8.0	11.6	0.4	0.085
13 12 79 1400			.3		42645	6	3000.	7000.	40.	360.	1.5	11.9	0.2	0.096
		MAXIMUM					8100.	50000.	360.	2040.	25.5	13.5	1.6	0.206
		AVG OR GEOM MN (*)					738.*	4414.*	43.* D	62.* D	10.6	11.4	0.5D	0.053
		MINIMUM					60.	110.	4.	4.	0.0	8.8	0.2	0.014
		NO OF SAMPLES					12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
15 01 79 1500			.3		0.012	0.076	0.300	0.010	1.050	1.136	0.224	1.360	255.0	8.0
19 02 79 1430			.3		0.007	0.050	0.280	0.009	0.884	0.943	0.230	1.173	371.0	13.0
22 03 79 0900			.3		0.049	0.125	0.980	0.010	0.440	0.575	0.855	1.430	275.0	99.0
19 04 79 1400			.3		0.003	0.018	0.290	0.007	0.678	0.703	0.272	0.975	281.0	8.0
17 05 79 1200			.3		0.001L	0.013	0.280	0.005	0.270	0.288	0.267	0.555	265.0	4.0
21 06 79 0810			.3		0.001	0.033	0.330	0.007	0.233	0.273	0.297	0.570	247.0	13.0
16 07 79 1630			.3		0.001L	0.022	0.400	0.005	0.170	0.197	0.378	0.575	237.0	19.0
21 08 79 1540			.3		0.001	0.007	0.380	0.004	0.226	0.237	0.373	0.610	276.0	55.0
17 09 79 1430			.3		0.002	0.002	0.300	0.004	0.261	0.267	0.298	0.565	260.0	13.0
31 10 79 1415			.3		0.001	0.006	0.210	0.005	0.465	0.476	0.204	0.680	274.0	11.0
27 11 79 1040			.3		0.003	0.023	0.650	0.008	0.737	0.768	0.627	1.395	321.0	49.0
13 12 79 1400			.3		0.002	0.008	0.490	0.006	0.852	0.866	0.482	1.348	383.0	111.0
		MAXIMUM			0.049	0.125	0.980	0.010	1.050	1.136	0.855	1.430	383.0	111.0
		AVG OR GEOM MN (*)			0.007D	0.032	0.408	0.007	0.522	0.561	0.376	0.936	287.1	33.6
		MINIMUM			0.001	0.002	0.210	0.004	0.170	0.197	0.204	0.555	237.0	4.0
		NO OF SAMPLES			12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
15 01 79 1500			.3			247	380	3.20	11.0		
19 02 79 1430			.3		358		590	6.40	70.0		
22 03 79 0900			.3			176	270	32.00	4.3		
19 04 79 1400			.3			273	420	5.60	8.5		
17 05 79 1200			.3			261	402	3.20	2.1		
21 06 79 0810			.3			234	360	6.80	4.8	8.30	8.4
16 07 79 1630			.3			218	335	12.00	4.4		8.6
21 08 79 1540			.3			221	340	17.00	4.4		
17 09 79 1430			.3			247	380	4.60	5.2		
31 10 79 1415			.3			263	405	5.20	7.0	8.30	8.3
27 11 79 1040			.3		272		428	21.00	9.7	7.95	8.2
13 12 79 1400			.3		272		443	19.00	10.5	8.40	8.3
		MAXIMUM			358	273	590	32.00	70.0	8.40	8.6
		AVG OR GEOM MN (*)			301	238	396	11.33	11.8	8.24	8.4
		MINIMUM			272	176	270	3.20	2.1	7.95	8.2
		NO OF SAMPLES			3	9	12	12	12	4	5

B.O.W./ SITE: GAGE CREEK STATION ID: 06-0130-001-02
SAMPLE POINT: HIGHWAY 2, 1MILE EAST OF PORT HOPE
STATION TYPE: RIVER FLOW GAUGE MOE 02HD104 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: GAGE CREEK 3230

STN NO: 1 LAT: LONG: U T M: 17 0719350.0 4870460.0 4 REGION: 03 MILEAGE: 0.30

SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO		901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML		81 FECAL COLIFORM MF/100ML		84 M-F ENTER. MF/100ML		805 WATER TEMP. DEG C		3 DISS. O2 MG/L		1 5-DAY BOD MG/L		33 TOTAL P MG/L	
15	01	79	1540			.3		41009	4		1150.	C	24000.	G	136.		600.	G	0.0		10.5		2.0		0.079	
19	02	79	1450			.3		41059	4		480.		160.		10.	L	10.	L	0.0		13.8		0.2		0.046	
22	03	79	0922			.3		41149	6		320.	C	22000.		40.		600.	G	2.5		12.2		1.2		0.144	
19	04	79	1530			.3		41225	6		20.	A	940.		4.	L	10.	A	12.9		12.5		0.4		0.020	
17	05	79	1338			.3		41250	6		1600.		21000.		28.		44.		17.8		10.8		0.8		0.015	
21	06	79	0848			.3		41340	6		340.	C	7500.		220.		114.		17.8		9.7		0.6		0.026	
16	07	79	1645			.3		41376	6		860.	C	16000.		12.		84.		28.2		9.5		1.0		0.035	
21	08	79	1610			.3		41435	6		260.		4600.		28.		132.		26.5		9.1		0.6		0.020	
17	09	79	1448			.3		41494	6		460.		4400.		84.		44.		21.5		9.7		0.4		0.022	
31	10	79	1400			.3		42480	6		200.		4600.		12.		20.		10.7		12.2		0.2L		0.011	
27	11	79	1020			.3		42615	6		2260.	C	18000.		900.	A	500.	A	7.5		12.2		0.4		0.059	
13	12	79	1335			.3		42644	6		2200.		1900.		1140.		700.		0.0		12.8		0.2		0.039	
					MAXIMUM						2260.		24000.		1140.		700.		28.2		13.8		2.0		0.144	
			AVG OR GEOM MN (*)								491.*	D	5416.*	D	53.*	D	96.*	E	12.1		11.3		0.7D		0.043	
			MINIMUM								20.		160.		4.		10.		0.0		9.1		0.2		0.011	
			NO OF SAMPLES								12		12		12		12		12		12		12		12	

SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
15	01	79	1540			.3		0.048	0.146	0.600	0.021	1.740	1.907	0.454	2.361	271.0	11.0
19	02	79	1450			.3		0.018	0.072	0.320	0.009	1.180	1.261	0.248	1.509	338.0	23.0
22	03	79	0922			.3		0.059	0.188	0.760	0.014	0.695	0.807	0.572	1.469	311.0	41.0
19	04	79	1530			.3		0.003	0.022	0.370	0.010	1.030	1.062	0.348	1.410	332.0	9.0
17	05	79	1338			.3		0.001L	0.023	0.480	0.007	0.328	0.358	0.457	0.815	297.0	6.0
21	06	79	0848			.3		0.005	0.049	0.390	0.009	0.196	0.254	0.341	0.595	279.0	12.0
16	07	79	1645			.3		0.003	0.027	0.500	0.004	0.046	0.077	0.473	0.550	220.0	12.0
21	08	79	1610			.3		0.001L	0.005	0.330	0.002	0.003	0.010	0.325	0.335	216.0	5.0
17	09	79	1448			.3		0.002	0.002	0.370	0.002	0.013	0.017	0.368	0.385	271.0	8.0
31	10	79	1400			.3		0.001	0.002	0.250	0.006	0.304	0.312	0.248	0.560	267.0	6.0
27	11	79	1020			.3		0.014	0.027	0.710	0.011	1.790	1.828	0.683	2.511	404.0	27.0
13	12	79	1335			.3		0.007	0.016	0.470	0.005	1.350	1.371	0.454	1.825	389.0	22.0
					MAXIMUM			0.059	0.188	0.760	0.021	1.790	1.907	0.683	2.511	404.0	41.0
			AVG OR GEOM MN (*)					0.014D	0.048	0.463	0.008	0.723	0.760	0.414	1.194	299.6	15.2
			MINIMUM					0.001	0.002	0.250	0.002	0.003	0.010	0.248	0.335	216.0	5.0
			NO OF SAMPLES					12	12	12	12	12	12	12	12	12	12

SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	IN	71 PH SITU
15	01	79	1540			.3			260	400	14.00	26.0			
19	02	79	1450			.3		315		470	12.00	7.1			
22	03	79	0922			.3			270	415	22.00	7.2			
19	04	79	1530			.3		323		520	5.60	14.5			
17	05	79	1338			.3		291		480	2.60	9.7			
21	06	79	0848			.3			267	410	5.80	4.9	8.24		8.3
16	07	79	1645			.3			208	320	3.20	4.1			8.5
21	08	79	1610			.3			211	325	3.20	4.8			
17	09	79	1448			.3			263	405	3.60	7.7			
31	10	79	1400			.3		261		450	4.60	10.5	8.19		8.4
27	11	79	1020			.3		377		590	8.20	18.0	8.16		8.2
13	12	79	1335			.3		367		570	8.50	16.5	8.06		8.3
					MAXIMUM			377	270	590	22.00	26.0	8.24		8.5
			AVG OR GEOM MN (*)					322	247	446	7.78	10.9	8.16		8.3
			MINIMUM					261	208	320	2.60	4.1	8.06		8.2
			NO OF SAMPLES					6	6	12	12	12	4		5

B.O.W./ SITE: COBOURG BROOK STATION ID: 06-0133-001-02
SAMPLE POINT: KING STREET COUBOURG
STATION TYPE: RIVER FLOW GAUGE MOE 02HD103 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: COBOURG BROOK 3180

STN NO: 1 LAT: LONG: U T M: 17 0726150.0 4870975.0 4 REGION: 03 MILEAGE: 0.40

SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO		901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML		81 FECAL COLIFORM MF/100ML		84 M-F ENTER. MF/100ML		805 WATER TEMP. DEG C		3 DISS. O2 MG/L		1 5-DAY BOD MG/L		33 TOTAL P MG/L	
15	01	79	1610			.3		41010	6		4.	L	4.	L	48.		132.		0.8		8.5		1.6		0.617	
19	02	79	1530			.3		41060	6		4.	L	4.	L	4.	L	4.	L	2.0		10.8		3.4		0.890	
22	03	79	0950			.3		41150	6		28.	C	3480.		2.		90.		2.5		12.0		1.0		0.780	
19	04	79	1610			.3		41226	6		4.	L	4.	L	4.		4.	L	13.0		11.1		0.2		0.051	
17	05	79	1310			.3		41251	6		170.		1100.		10.	L	10.	A	15.5		12.5		3.0		0.223	
21	06	79	0950			.3		41341	6		512.	C	1680.		38.		132.		19.0		10.3		0.8		0.122	
17	07	79	0700			.3		41377	6	8	540.		2200.		12.		108.		20.0		10.5		1.4		0.368	
21	08	79	1630			.3		41436	6	8	100.	L	29000.		4.	L	16.		23.0		10.0		0.8		0.173	
17	09	79	1600			.3		41495	6	8	20.	A	480.		4.	L	4.	L	19.0		10.6		0.4		0.232	
31	10	79	1335			.3		42479	6		80.	A	130.		4.		8.		11.2		11.6		0.4		0.186	
27	11	79	1000			.3		42614	6		55000.	C	12000E+2		2900.		15000.		8.1		12.5		1.2		0.056	
					MAXIMUM						55000.		12000E+2		2900.		15000.		23.0		12.5		3.4		0.890	
			AVG OR GEOM MN (*)								79.*	D	568.*	D	13.*	D	38.*	D	12.2		10.9		1.3		0.336	
			MINIMUM								4.		4.		2.		4.		0.8		8.5		0.2		0.051	
			NO OF SAMPLES								11		11		11		11		11		11		11		11	

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
21 06 79 1200			.3		292	500	4.60	35.5	8.05	8.1
17 07 79 0720			.3		269	425	5.60	20.0		7.8
21 08 79 1645			.3		331	540	3.60	44.5		
18 09 79 0930			.3		321	570	6.20	41.0		
31 10 79 1320			.3		310	530	4.20	34.0	8.33	8.3
27 11 79 0945			.3		331	540	7.50	23.0	8.09	7.7
13 12 79 1300			.3		350	581	4.30	39.5		8.3
			MAXIMUM		350	581	7.50	44.5	8.33	8.3
			AVG OR GEOM MN (*)		315	527	5.14	33.9	8.16	8.0
			MINIMUM		269	425	3.60	20.0	8.05	7.7
			NO OF SAMPLES		7	7	7	7	3	5

B.O.W./ SITE: BROOKSIDE CREEK
SAMPLE POINT: HIGHWAY 2 1.5 MILES EAST OF BROOKSIDE
STATION TYPE: RIVER

STATION ID: 06-0139-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: BROOKSIDE CREEK

STORET CODE: 02
004
3090

STN NO: 2 LAT: LONG: U T M: 17 0734750.0 4873775.0 4 REGION: 03 MILEAGE: 1.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
16 01 79 0845			.3		41011	4	1300.	11000.	30. A	250.	0.0	10.2	0.4	0.100
20 02 79 0830			.3		41061	4	110.	430.	30. A	60. A	0.0	8.8	0.2	0.020
22 03 79 1030			.3		41151	6	80. A	1600.	4. L	220.	1.5	12.0	1.0	0.071
20 04 79 0630			.3		41227	6					3.5	12.0	0.2	0.014
25 05 79 0900			.3		41288	6	292.	1240.	236.	104.	10.2	13.3	0.4	0.010
21 06 79 1030			.3		41343	6	600. G	600.	300. G	280.	16.0	10.7	0.6	0.069
17 07 79 0740			.3		41379	6	6700. C	27000.	470.	340.	17.6	10.3	0.8	0.068
22 08 79 0730			.3		41438	6	15000. G	15000.	3500.	740.	15.4	8.7	1.4	0.082
18 09 79 1000			.3		41497	6	700. A	11200.	200. A	120. A	15.5	9.3	0.2	0.071
31 10 79 1300			.3		42477	6	800.	4200.	240.	50. A	8.9	11.4	0.4	0.023
26 11 79 1415			.3		42612	6	32000E+1C	31000E+2	38000.	15000E+1G	10.2	10.3	1.8	0.395
13 12 79 1245			.3		42641	6	3000.	5000.	2000.	1000. L	0.0	11.9	0.6	0.046
			MAXIMUM				32000E+1	31000E+2	38000.	15000E+1	17.6	13.3	1.8	0.395
			AVG OR GEOM MN (*)				1531.* U	6892.*	296.* E	377.* E	8.2	10.7	0.7	0.081
			MINIMUM				80.	430.	4.	50.	0.0	8.7	0.2	0.010
			NO OF SAMPLES				11	11	11	11	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
16 01 79 0845			.3		0.015	0.065	0.710	0.009	1.030	1.104	0.645	1.749	404.0	23.0
20 02 79 0830			.3		0.009	0.043	0.230	0.005	0.826	0.874	0.187	1.061	356.0	3.0
22 03 79 1030			.3		0.030	0.086	0.430	0.009	0.626	0.721	0.344	1.065	274.0	9.0
20 04 79 0630			.3		0.011	0.032	0.060	0.006	0.783	0.821	0.028	0.849	317.0	2.0
25 05 79 0900			.3		0.001L	0.006	0.26	0.008	0.337	0.351	0.254	0.605	263.	4.
21 06 79 1030			.3		0.023	0.060	0.370	0.008	0.222	0.240	0.310	0.600	327.0	4.0
17 07 79 0740			.3		0.037	0.038	0.570	0.009	0.216	0.243	0.532	0.795	336.0	13.0
22 08 79 0730			.3		0.014	0.129	2.120	0.008	0.142	0.279	1.991	2.270	348.0	9.0
18 09 79 1000			.3		0.048	0.036	0.360	0.005	0.170	0.211	0.324	0.535	352.0	5.0
31 10 79 1300			.3		0.016	0.010	0.250	0.002	0.203	0.215	0.240	0.455	358.0	4.0
26 11 79 1415			.3		0.115	0.041	0.102	0.021	0.929	0.961	0.061	1.052	2749.0	2418.0
13 12 79 1245			.3		0.028	0.044	0.300	0.003	0.787	0.834	0.256	1.090	387.0	7.0
			MAXIMUM		0.115	0.129	2.120	0.021	1.030	1.104	1.991	2.270	2749.0	2418.0
			AVG OR GEOM MN (*)		0.029D	0.049	0.480	0.008	0.523	0.580	0.431	1.011	539.3	208.4
			MINIMUM		0.001	0.006	0.060	0.002	0.142	0.211	0.028	0.455	263.	2.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
16 01 79 0845			.3		381	650	8.40	68.0		
20 02 79 0830			.3		353	570	2.90	34.0		
22 03 79 1030			.3		265	470	3.00	24.0		
20 04 79 0630			.3		315	540	1.60	26.5		
25 05 79 0900			.3		259	455	2.0	11.5		
21 06 79 1030			.3		323	550	2.60	29.0	8.26	8.3
17 07 79 0740			.3		323	540	4.20	28.0		7.9
22 08 79 0730			.3		339	570	3.20	36.0		
18 09 79 1000			.3		347	620	1.80	41.0		
31 10 79 1300			.3		354	620	1.60	41.0	8.28	8.28
26 11 79 1415			.3		331	540	140.00	34.5	7.68	7.9
13 12 79 1245			.3		380	623	3.00	40.5	8.35	8.1
			MAXIMUM		381	650	140.00	68.0	8.35	8.3
			AVG OR GEOM MN (*)		331	562	14.53	34.5	8.14	8.10
			MINIMUM		259	455	1.60	11.5	7.68	7.9
			NO OF SAMPLES		12	12	12	12	4	5

B.O.W./ SITE: SHELTER VALLEY BROOK
SAMPLE POINT: AT CONCESSION ROAD SOUTH OF GRAFTON
STATION TYPE: RIVER FLOW GAUGE FED 02HD010

STATION ID: 06-0142-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: SHELTER VALLEY BROOK

STORET CODE: 02 004 3060

STN NO: 1 LAT: LONG: U T M: 17 0740100.0 4873350.0 4 REGION: 03 MILEAGE: 1.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
16 01 79 0915			.3		41012	4	0.316	300. C	8000.	4. L	60.	0.0	10.4	0.2
20 02 79 0900			.3		41062	4	0.250	70. A	390.	4.	20.	0.0	10.9	0.2
22 03 79 1050			.3		41152	6	3.380	380. C	24000.	32.	600. G	1.5	11.9	1.4
20 04 79 0710			.3		41228	6	0.847					5.0	11.5	0.2
25 05 79 0930			.3		41289	6	0.601	300.	460.	24.	20.	13.0	12.3	0.2
21 06 79 1055			.3		41344	6	0.415	410.	1400.	84.	124.	17.0	10.9	0.2
17 07 79 0815			.3		41380	6	0.359	580. C	7400.	152.	116.	18.0	11.1	0.2
22 08 79 0800			.3		41439	6	0.342	1000. L	1000.	12.	48.	15.2	9.1	0.2
18 09 79 1020			.3		41498	6	0.429	400. A	2300.	72.	8.	15.2	9.6	0.2
31 10 79 1245			.3		42476	6	0.483	100. A	3200.	20.	16.	8.1	11.9	0.2
26 11 79 1400			.3		42611	6	1.060	1520. C	16000.	156.	276.	10.1	10.9	0.6
13 12 79 1230			.3		42640	6	0.655	600.	300.	30.	50.	0.0	12.6	0.2
		MAXIMUM					3.380	1520.	24000.	156.	600.	18.0	12.6	1.4
	AVG OR GEOM MN (*)						0.761	375.* D	2359.*	29.* D	56.* U	8.6	11.1	0.3
		MINIMUM					0.250	70.	300.	4.	8.	0.0	9.1	0.2
		NO OF SAMPLES					12	11	11	11	11	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
16 01 79 0915			.3		0.015	0.007	0.038	0.230	0.007	0.878	0.923	0.192	1.115	273.0
20 02 79 0900			.3		0.022	0.005	0.018	0.180	0.005	0.862	0.885	0.162	1.047	274.0
22 03 79 1050			.3		0.128	0.036	0.186	0.700	0.009	0.404	0.599	0.514	1.113	215.0
20 04 79 0710			.3		0.027	0.015	0.024	0.290	0.007	0.679	0.710	0.266	0.976	282.0
25 05 79 0930			.3		0.010	0.001L	0.004	0.26	0.005	0.260	0.269	0.256	0.525	252.
21 06 79 1055			.3		0.043	0.002	0.016	0.250	0.005	0.375	0.396	0.234	0.630	267.0
17 07 79 0815			.3		0.019	0.004	0.012	0.260	0.005	0.350	0.367	0.248	0.615	273.0
22 08 79 0800			.3		0.015	0.002	0.010	0.270	0.004	0.376	0.390	0.260	0.650	266.0
18 09 79 1020			.3		0.019	0.004	0.008	0.230	0.003	0.357	0.368	0.222	0.590	257.0
31 10 79 1245			.3		0.009	0.001	0.004	0.170	0.002	0.458	0.464	0.166	0.630	263.0
26 11 79 1400			.3		0.065	0.002	0.016	0.500	0.003	0.597	0.526	0.484	1.010	329.0
13 12 79 1230			.3		0.025	0.004	0.014	0.220	0.003	0.642	0.659	0.206	0.865	278.0
		MAXIMUM			0.128	0.036	0.186	0.700	0.009	0.878	0.923	0.514	1.115	329.0
	AVG OR GEOM MN (*)				0.033	0.007D	0.029	0.297	0.005	0.512	0.546	0.268	0.814	269.1
		MINIMUM			0.009	0.001	0.004	0.170	0.002	0.260	0.269	0.162	0.525	215.0
		NO OF SAMPLES			12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
16 01 79 0915			.3		6.0		267	410	1.70	7.7		
20 02 79 0900			.3		7.0		267	410	3.20	6.1		
22 03 79 1050			.3		39.0		176	270	16.00	3.8		
20 04 79 0710			.3		6.0		276	425	2.40	6.7		
25 05 79 0930			.3		5.		247	380	1.0	6.2		
21 06 79 1055			.3		4.0		263	405	2.60	6.1	8.34	8.4
17 07 79 0815			.3		6.0		267	410	2.00	6.1		8.2
22 08 79 0800			.3		6.0		260	400	2.50	6.0		
18 09 79 1020			.3		8.0	249		430	1.60	6.7		
31 10 79 1245			.3		3.0	260		440	2.00	7.2	8.21	8.21
26 11 79 1400			.3		51.0	278		450	7.20	8.3	8.15	8.0
13 12 79 1230			.3		12.0	266		441	2.50	7.0	8.32	8.3
		MAXIMUM			51.0	278	276	450	16.00	8.3	8.34	8.4
	AVG OR GEOM MN (*)				12.8	263	253	406	3.73	6.5	8.26	8.22
		MINIMUM			3.0	249	176	270	1.0	3.8	8.15	8.0
		NO OF SAMPLES			12	4	8	12	12	12	4	5

B.O.W./ SITE: COLBORNE CREEK
SAMPLE POINT: AT BRIDGE IN LAKEPORT
STATION TYPE: RIVER FLOW GAUGE MOE 02HD102

STATION ID: 06-0146-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: COLBORNE CREEK

STORET CODE: 02 004 2990

STN NO: 1 LAT: LONG: U T M: 18 0267350.0 4874350.0 4 REGION: 03 MILEAGE: 0.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
16 01 79 0940			.3		41013	4 0	14100. C	40000.	920.	1300.	0.0	10.1	1.0	0.093
20 02 79 0930			.3		41063	4 0	15000. G	15000.	1330.	200.	0.0	9.9	0.2	0.112
22 03 79 1110			.3		41153	6	14000.	11000E+1	100. L	200. A	2.0	12.4	1.2	0.129
20 04 79 0730			.3		41229	6					4.5	11.9	0.2	0.034
25 05 79 0948			.3		41290	6	2200.	1600.	840.	180.	13.4	14.1	0.2	0.023
21 06 79 1120			.3		41345	6	200. A	500.	20. A	210.	17.5	11.0	0.4	0.085
17 07 79 0900			.3		41381	6	1040. C	8800.	50. A	310.	18.2	10.7	0.6	0.100
22 08 79 0900			.3		41440	6	2360. C	11600.	132.	290.	16.2	9.6	0.4	0.082
18 09 79 1040			.3		41499	6	1160. C	8000.	196.	124.	15.5	9.8	0.2	0.144
31 10 79 1230			.3		42475	6	820.	4200.	120.	68.	8.1	12.3	0.2	0.071
26 11 79 1345			.3		42610	6	40000. C	45000E+1	760.	2580.	10.4	10.2	0.4	0.193
13 12 79 1210			.3		42639	6	3000.	6000.	420.	100.	0.0	11.8	0.2	0.089
		MAXIMUM					40000.	45000E+1	1330.	2580.	18.2	14.1	1.2	0.193
	AVG OR GEOM MN (*)						3204.* U	11554.*	231.* D	261.*	8.8	11.2	0.4	0.096
		MINIMUM					200.	500.	20.	68.	0.0	9.6	0.2	0.023
		NO OF SAMPLES					11	11	11	11	12	12	12	12

(C O N T D)

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
16	01	79	0940			.3		0.068	0.301	0.870	0.013	1.080	1.394	0.569	1.963	368.0	10.0
20	02	79	0930			.3		0.089	0.351	0.590	0.008	0.953	1.312	0.239	1.551	302.0	7.0
22	03	79	1110			.3		0.034	0.116	0.460	0.008	0.472	0.596	0.344	0.940	273.0	16.0
20	04	79	0730			.3		0.003	0.070	0.350	0.009	0.672	0.751	0.280	1.031	311.0	5.0
25	05	79	0948			.3		0.009	0.013	0.25	0.007	0.283	0.303	0.237	0.540	269.	3.
21	06	79	1120			.3		0.041	0.045	0.340	0.020	0.600	0.665	0.295	0.960	279.0	11.0
17	07	79	0900			.3		0.042	0.023	0.420	0.017	0.588	0.628	0.397	1.025	297.0	16.0
22	08	79	0900			.3		0.045	0.034	0.380	0.016	0.599	0.649	0.346	0.995	277.0	7.0
18	09	79	1040			.3		0.105	0.062	0.490	0.018	0.587	0.667	0.428	1.095	253.0	11.0
31	10	79	1230			.3		0.043	0.044	0.370	0.009	0.556	0.609	0.326	0.935	310.0	7.0
26	11	79	1345			.3		0.039	0.072	1.080	0.011	0.614	0.697	1.008	1.705	431.0	109.0
13	12	79	1210			.3		0.043	0.102	0.500	0.005	0.765	0.892	0.398	1.290	357.0	16.0
						MAXIMUM		0.105	0.351	1.080	0.020	1.080	1.394	1.008	1.963	431.0	109.0
						AVG OR GEOM MN (*)		0.047	0.103	0.508	0.012	0.649	0.764	0.406	1.169	310.6	18.2
						MINIMUM		0.003	0.013	0.25	0.005	0.283	0.303	0.237	0.540	253.0	3.
						NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
16	01	79	0940			.3		358		590	4.70	60.0		
20	02	79	0930			.3		295		460	4.40	20.0		
22	03	79	1110			.3			257	395	6.00	17.5		
20	04	79	0730			.3		306		500	2.60	23.5		
25	05	79	0948			.3			267	410	1.6	20.0		
21	06	79	1120			.3		268		440	3.60	15.0	8.32	8.3
17	07	79	0900			.3		281		440	5.20	15.5		8.2
22	08	79	0900			.3		270		430	3.20	16.0		
18	09	79	1040			.3		242		490	3.80	20.5		
31	10	79	1230			.3		303		520	3.00	22.5	8.20	8.20
26	11	79	1345			.3		322		540	23.00	28.0	7.91	7.7
13	12	79	1210			.3		341		564	4.50	29.0	8.22	8.0
						MAXIMUM		358	267	590	23.00	60.0	8.32	8.3
						AVG OR GEOM MN (*)		299	262	482	5.47	24.0	8.16	8.08
						MINIMUM		242	257	395	1.6	15.0	7.91	7.7
						NO OF SAMPLES		10	2	12	12	12	4	5

B.O.W./ SITE: SALEM CREEK
SAMPLE POINT: FIRST ROAD UPSTREAM FROM LAKE ONTARIO
STATION TYPE: RIVER FLOW GAUGE MOE 02HD101

STATION ID: 06-0148-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: SALEM CREEK

STORET CODE: 02 004 2950

STN NO: 1 LAT: LONG: U T M: 18 0272500.0 4876060.0 4 REGION: 03 MILEAGE: 0.40

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML		81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
16	01	79	1015			.3		41014	4	470.	C	11000.		16.		76.	0.0	10.7	0.8	0.061
20	02	79	0950			.3		41064	4	80.	A	210.		4.	L	12.	0.0	10.7	0.2	0.020
22	03	79	1130			.3		41154	6	40.	A	700.		8.		44.	4.0	11.8	1.2	0.042
20	04	79	1000			.3		41230	6								7.4	11.4	0.2	0.011
25	05	79	1015			.3		41291	6	244.		1160.		16.		192.	10.0	11.4	0.2	0.018
21	06	79	1140			.3		41346	6	590.	C	4100.		44.		152.	20.0	9.8	0.6	0.065
17	07	79	0920			.3		41382	6	540.	C	12000.		4.	L	68.	20.0	10.3	0.6	0.037
22	08	79	0920			.3		41441	6	800.	C	6800.		40.		52.	17.5	8.8	1.0	0.033
18	09	79	1100			.3		41500	6	940.		4800.		76.		64.	16.5	9.1	0.2	0.029
31	10	79	1210			.3		42474	6	80.	A	2200.		8.		8.	8.2	11.7	0.2	0.020
26	11	79	1330			.3		42609	6	1360.	C	6800.		16.		100.	9.4	10.8	0.4	0.056
13	12	79	1150			.3		42638	6	200.		260.		8.		66.	0.5	11.2	0.2	0.022
						MAXIMUM				1360.		12000.		76.		192.	20.0	11.8	1.2	0.065
						AVG OR GEOM MN (*)				302.*		2344.*		14.*	D	55.*	9.5	10.6	0.5	0.035
						MINIMUM				40.		210.		4.		8.	0.0	8.8	0.2	0.011
						NO OF SAMPLES				11		11		11		11	12	12	12	12

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
16	01	79	1015			.3		0.010	0.072	0.580	0.009	1.320	1.401	0.508	1.909	296.0	9.0
20	02	79	0950			.3		0.007	0.064	0.210	0.008	1.430	1.502	0.146	1.648	282.0	5.0
22	03	79	1130			.3		0.007	0.046	0.300	0.008	0.856	0.910	0.254	1.164	267.0	10.0
20	04	79	1000			.3		0.001	0.012	0.220	0.007	0.919	0.938	0.208	1.146	282.0	5.0
25	05	79	1015			.3		0.001	0.002	0.18	0.005	1.30	1.307	0.178	1.485	290.	20.
21	06	79	1140			.3		0.004	0.046	0.350	0.020	0.880	0.946	0.304	1.250	261.0	9.0
17	07	79	0920			.3		0.001	0.020	0.370	0.013	0.747	0.780	0.350	1.130	271.0	13.0
22	08	79	0920			.3		0.005	0.023	0.330	0.008	0.797	0.828	0.307	1.135	275.0	12.0
18	09	79	1100			.3		0.006	0.006	0.330	0.005	0.740	0.751	0.324	1.075	271.0	14.0
31	10	79	1210			.3		0.002	0.014	0.190	0.007	1.140	1.161	0.176	1.337	289.0	5.0
26	11	79	1330			.3		0.004	0.064	0.510	0.010	0.900	0.974	0.446	1.420	325.0	37.0
13	12	79	1150			.3		0.007	0.046	0.200	0.007	1.150	1.203	0.154	1.357	290.0	4.0
						MAXIMUM		0.010	0.072	0.580	0.020	1.430	1.502	0.508	1.909	325.0	37.0
						AVG OR GEOM MN (*)		0.005	0.035	0.314	0.009	1.015	1.058	0.280	1.338	283.3	11.9
						MINIMUM		0.001	0.002	0.18	0.005	0.740	0.751	0.146	1.075	261.0	4.0
						NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

(C O N T D)

B.O.W./ SITE: SALEM CREEK
SAMPLE POINT: FIRST ROAD UPSTREAM FROM LAKE ONTARIO
STATION TYPE: RIVER FLOW GAUGE MOE 02HD101

STATION ID: 06-0148-001-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: SALEM CREEK
STORET CODE: 02 004 2950

STN NO: 1 LAT: LONG: U T M: 18 0272500.0 4876060.0 4 REGION: 03 MILEAGE: 0.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
16 01 79 1015			.3		287		450	3.30	26.0		
20 02 79 0950			.3		287		435	2.30	18.0		
22 03 79 1130			.3			257	395	3.20	12.5		
20 04 79 1000			.3		277		445	2.50	15.0		
25 05 79 1015			.3		270		455	4.2	19.0		
21 06 79 1140			.3		252		435	3.20	19.5	8.23	8.3
17 07 79 0920			.3		258		420	3.20	20.0		8.2
22 08 79 0920			.3			263	405	3.00	19.0		
18 09 79 1100			.3		257		445	2.60	18.0		
31 10 79 1210			.3		284		470	2.20	18.0	8.25	8.25
26 11 79 1330			.3		288		470	5.50	16.5	8.00	7.9
13 12 79 1150			.3		286		468	2.00	17.5	8.31	8.0
			MAXIMUM		288	263	470	5.50	26.0	8.31	8.3
		AVG OR GEOM MN (*)			275	260	441	3.10	18.3	8.20	8.13
			MINIMUM		252	257	395	2.00	12.5	8.00	7.9
			NO OF SAMPLES		10	2	12	12	12	4	5

B.O.W./ SITE: PROCTORS CREEK
SAMPLE POINT: ROAD TO HIGHWAY 33, BRIGHTON
STATION TYPE: RIVER FLOW GAUGE MOE 02HD100

STATION ID: 06-0151-001-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: PROCTORS CREEK
STORET CODE: 02 004 2820

STN NO: 1 LAT: LONG: U T M: 18 0281675.0 4878350.0 4 REGION: 03 MILEAGE: 0.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
16 01 79 1045			.3		41015	4	2000.	14000.	20.	152.	0.0	7.5	0.2	0.031
20 02 79 1015			.3		41065	4	700. A	300.	16.	52.	0.5	8.3	0.2	0.016
22 03 79 1300			.3		41155	6	340. C	3100.	12.	40.	2.5	12.2	0.6	0.053
20 04 79 0830			.3		41231	6					4.8	12.4	0.2	0.012
25 05 79 1040			.3		41292	6	420.	3000.	92.	64.	12.0	11.7	0.2	0.007
21 06 79 1200			.3		41347	6	640. C	19000.	156.	232.	19.2	11.0	0.2	0.042
17 07 79 1000			.3		41383	6					20.0	10.4	0.4	0.033
22 08 79 0930			.3		41442	6	320. C	11200.	4.	184.	16.8	10.0	0.8	0.013
18 09 79 1130			.3		41501	6	1500. C	24000.	84.	96.	16.5	10.6	0.2	0.016
31 10 79 1145			.3		42473	6	50. A	20.	20.	28.	7.0	14.5	0.4	0.005
26 11 79 1315			.3		42608	6	10300. C	11000E+1	508.	600. G	11.0	10.4	1.2	0.166
13 12 79 1130			.3		42637	6	1200.	1700.	80.	120.	0.0	11.4	0.2	0.022
			MAXIMUM				10300.	11000E+1	508.	600.	20.0	14.5	1.2	0.166
		AVG OR GEOM MN (*)					721.*	3866.*	41.*	105.* U	9.2	10.9	0.4	0.035
			MINIMUM				50.	20.	4.	28.	0.0	7.5	0.2	0.005
			NO OF SAMPLES				10	10	10	10	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
16 01 79 1045			.3		0.017	0.044	0.300	0.006	1.300	1.350	0.256	1.606	368.0	8.0
20 02 79 1015			.3		0.008	0.027	0.190	0.005	1.420	1.452	0.163	1.615	334.0	3.0
22 03 79 1300			.3		0.024	0.041	0.360	0.005	0.657	0.703	0.319	1.022	290.0	20.0
20 04 79 0830			.3		0.001L	0.018	0.290	0.005	1.010	1.043	0.272	1.305	339.0	6.0
25 05 79 1040			.3		0.001L	0.006	0.19	0.006	0.764	0.776	0.184	0.960	291.	3.
21 06 79 1200			.3		0.004	0.042	0.340	0.017	0.743	0.802	0.298	1.100	319.0	11.0
17 07 79 1000			.3		0.004	0.020	0.360	0.013	0.572	0.605	0.340	0.945	311.0	14.0
22 08 79 0930			.3		0.001	0.004	0.250	0.005	1.000	1.009	0.246	1.255	299.0	3.0
18 09 79 1130			.3		0.008	0.010	0.240	0.004	0.941	0.955	0.230	1.185	318.0	14.0
31 10 79 1145			.3		0.001	0.008	0.180	0.005	1.050	1.063	0.172	1.235	337.0	1.0
26 11 79 1315			.3		0.013	0.008	0.800	0.005	0.765	0.778	0.792	1.570	402.0	101.0
13 12 79 1130			.3		0.007	0.014	0.290	0.003	1.210	1.227	0.276	1.503	405.0	4.0
			MAXIMUM		0.024	0.044	0.800	0.017	1.420	1.452	0.792	1.615	405.0	101.0
		AVG OR GEOM MN (*)			0.007D	0.020	0.316	0.007	0.953	0.979	0.296	1.275	334.4	15.7
			MINIMUM		0.001	0.004	0.180	0.003	0.572	0.605	0.163	0.945	290.0	1.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
16 01 79 1045			.3		360		600	2.60	59.0		
20 02 79 1015			.3		331		550	2.70	36.5		
22 03 79 1300			.3			270	415	5.60	21.0		
20 04 79 0830			.3		333		540	2.20	33.5		
25 05 79 1040			.3		288		495	1.0	33.0		
21 06 79 1200			.3		308		520	2.60	32.0	8.11	8.4
17 07 79 1000			.3		297		485	5.20	29.0		8.2
22 08 79 0930			.3		296		470	2.20	26.5		
18 09 79 1130			.3		304		560	2.80	39.0		
31 10 79 1145			.3		336		590	2.00	42.0	8.24	8.24
26 11 79 1315			.3		301		495	30.00	34.0	7.98	7.9
13 12 79 1130			.3		401		660	2.50	55.0	8.26	8.1
			MAXIMUM		401	270	660	30.00	59.0	8.26	8.4
		AVG OR GEOM MN (*)			323	270	532	5.12	36.7	8.15	8.17
			MINIMUM		288	270	415	1.0	21.0	7.98	7.9
			NO OF SAMPLES		11	1	12	12	12	4	5

B.O.W./ SITE: SMITHFIELD CREEK
SAMPLE POINT: COUNTY ROAD 64 NEAR LOVETT
STATION TYPE: RIVER FLOW GAUGE MOE 02HD109

STATION ID: 06-0152-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: SMITHFIELD CREEK

STORET CODE: 02 004 2760

STN NO: 1 LAT: LONG: U T M: 18 0285960.0 4879640.0 4 REGION: 03 MILEAGE: 0.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
16 01 79 1110			.3		41016	4	1000.	19000.	20.	390.	0.0	10.3	0.2	0.042
20 02 79 1040			.3		41066	4	200. A	700.	8.	12.	0.5	10.2	0.2	0.027
22 03 79 1330			.3		41156	6	20. A	1200.	4. L	12.	3.5	11.6	0.8	0.040
20 04 79 0855			.3		41232	6					6.0	11.3	0.2	0.010
25 05 79 1055			.3		41293	6	176.	4760.	82.	244.	13.8	12.0	1.2	0.018
21 06 79 1220			.3		41348	6	1490. C	12000.	156.	180.	20.0	9.8	0.8	0.180
17 07 79 1020			.3		41384	6 8	220. C	6800.	170.	90. A	20.0	9.9	0.4	0.055
22 08 79 0945			.3		41443	6	1960. C	10000.	220.	250.	16.5	8.7	0.8	0.057
18 09 79 1200			.3		41502	6	1180. C	18000.	192.	168.	16.8	8.6	0.2	0.029
31 10 79 1130			.3		42472	6	1400.	3800.	44.	32.	7.4	12.8	0.4	0.013
26 11 79 1300			.3		42607	6	9300. C	12000E+1	56.	420.	10.8	10.4	0.6	0.118
13 12 79 1115			.3		42636	6	1100.	2300.	70.	150.	0.0	10.4	0.2	0.040
			MAXIMUM				9300.	12000E+1	220.	420.	20.0	12.8	1.2	0.180
			AVG OR GEOM MN (*)				642.*	6674.*	53.* D	106.*	9.6	10.5	0.5	0.052
			MINIMUM				20.	700.	4.	12.	0.0	8.6	0.2	0.010
			NO OF SAMPLES				11	11	11	11	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
16 01 79 1110			.3		0.021	0.064	0.400	0.010	1.140	1.214	0.336	1.550	337.0	11.0
20 02 79 1040			.3		0.007	0.058	0.260	0.008	1.070	1.136	0.202	1.338	326.0	8.0
22 03 79 1330			.3		0.012	0.044	0.380	0.007	0.647	0.678	0.336	1.034	260.0	10.0
20 04 79 0855			.3		0.001	0.018	0.300	0.005	0.676	0.699	0.282	0.981	300.0	3.0
25 05 79 1055			.3		0.001L	0.002	0.30	0.009	0.421	0.442	0.298	0.730	267.	5.
21 06 79 1220			.3		0.008	0.060	1.050	0.024	0.416	0.560	0.930	1.490	320.0	31.0
17 07 79 1020			.3		0.008	0.048	0.550	0.019	0.246	0.313	0.502	0.815	294.0	17.0
22 08 79 0945			.3		0.006	0.033	0.460	0.010	0.365	0.408	0.427	0.835	334.0	29.0
18 09 79 1200			.3		0.013	0.018	0.320	0.011	0.414	0.443	0.302	0.745	301.0	10.0
31 10 79 1130			.3		0.004	0.024	0.240	0.004	0.511	0.539	0.216	0.755	309.0	2.0
26 11 79 1300			.3		0.007	0.064	0.900	0.008	0.837	0.909	0.836	1.745	418.0	83.0
13 12 79 1115			.3		0.006	0.046	0.490	0.005	1.300	1.351	0.444	1.795	349.0	12.0
			MAXIMUM		0.021	0.064	1.050	0.024	1.300	1.351	0.990	1.795	418.0	83.0
			AVG OR GEOM MN (*)		0.008D	0.040	0.471	0.010	0.670	0.720	0.431	1.151	318.8	18.4
			MINIMUM		0.001	0.002	0.240	0.004	0.246	0.313	0.202	0.730	260.0	2.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
16 01 79 1110			.3		326		540	2.30	44.0		
20 02 79 1040			.3		318		520	3.00	30.5		
22 03 79 1330			.3			250	385	3.80	17.5		
20 04 79 0855			.3		297		485	1.50	24.0		
25 05 79 1055			.3		282		485	1.6	27.5		
21 06 79 1220			.3		289		480	7.60	28.0	8.15	8.3
17 07 79 1020			.3			267	410	5.80	29.0		7.9
22 08 79 0945			.3		305		480	7.00	29.5		
18 09 79 1200			.3		291		520	3.60	29.5		
31 10 79 1130			.3		307		530	2.60	31.0	8.12	8.12
26 11 79 1300			.3		335		530	26.00	30.5	8.04	7.6
13 12 79 1115			.3		337		544	3.80	32.0	8.29	7.6
			MAXIMUM		337	267	544	26.00	44.0	8.29	8.3
			AVG OR GEOM MN (*)		309	259	492	5.72	29.4	8.15	7.90
			MINIMUM		282	250	385	1.50	17.5	8.04	7.6
			NO OF SAMPLES		10	2	12	12	12	4	5

B.O.W./ SITE: CONSECON CREEK
SAMPLE POINT: AT MILL DAM CONSECON
STATION TYPE: RIVER

STATION ID: 06-0157-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CONSECON CREEK

STORET CODE: 02 004 2640

STN NO: 1 LAT: LONG: U T M: 18 0297750.0 4874150.0 4 REGION: 04 MILEAGE: 0.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
30 01 79 1040			.3		37805	6	20. A	120.	2. L	2. L	2.0	4.0	0.2	0.010
27 02 79 1100			.3		37813	6	110.	1300.	12.	48.	2.0	11.0	0.6	0.020
27 03 79 1000			.3		37821	6	10. L	20.	2. L	2. L	5.0	10.0	0.4	0.014
24 04 79 1030			.3		37829		4. L	32.	2. L	2. L			0.8	0.020
29 05 79 1010			.3		37837		104. C	2200.	2.	2. L			1.2	0.025
26 06 79 1100			.3		37845	8 6	100. L	15000.	16.	64.	22.0	9.0	0.6	0.034
31 07 79 1020			.3		37853	6					23.0	9.0	0.6	0.032
28 08 79 1040			.3		37861								0.6	0.026
25 09 79 1025			.3		37869	6	100. L	30000.	10. L	10. L	15.0		0.2	0.023
30 10 79 0940			.3		37877	6 8	360. C	16000.	4. L	4. L			0.6	0.020
27 11 79 1050			.3		37885	6	300. A	3300.	40. A	80. A	4.0	7.0	0.8	0.023
18 12 79 1050			.3		37893	6	20. L	60.	4. L	4. L	3.0	11.0	0.2	0.011
			MAXIMUM				360.	30000.	40.	80.	23.0	11.0	1.2	0.034
			AVG OR GEOM MN (*)				54.* D	890.*	5.* D	8.* D	9.5	8.7	0.6	0.022
			MINIMUM				4.	20.	2.	2.	2.0	4.0	0.2	0.010
			NO OF SAMPLES				10	10	10	10	8	7	12	12

(C O N T D)

B.O.W./ SITE: CONSECON CREEK
SAMPLE POINT: AT MILL DAM CONSECON
STATION TYPE: RIVER

STATION ID: 06-0157-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CONSECON CREEK

STORET CODE: 02 004 2640

STN NO: 1 LAT: LONG: U T M: 18 0297750.0 4874150.0 4 REGION: 04 MILEAGE: 0.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
30 01 79 1040			.3		0.002	0.035	0.650	0.003	0.141	0.179	0.615	0.794	0.8	208
27 02 79 1100			.3		0.006	0.034	0.570	0.007	0.275	0.316	0.536	0.852	1.0	205
27 03 79 1000			.3		0.002	0.020	0.430	0.006	0.214	0.240	0.410	0.650	1.0	176
24 04 79 1030			.3		0.001	0.038	0.680	0.002	0.018	0.058	0.642	0.700	3.0	205
29 05 79 1010			.3		0.001	0.052	0.740	0.002	0.003	0.057	0.688	0.745	3.0	198
26 06 79 1100			.3		0.001	0.018	0.870	0.001	0.004	0.023	0.852	0.875	2.0	156
31 07 79 1020			.3		0.004	0.076	0.990	0.002	0.008	0.086	0.914	1.000	2.0	133
28 08 79 1040			.3		0.002	0.053	0.960	0.002	0.003	0.058	0.907	0.965	2.0	124
25 09 79 1025			.3		0.006	0.059	0.950	0.002	0.005L	0.006	0.891	0.957	2.0	150
30 10 79 0940			.3		0.001	0.026	0.890	0.002	0.008	0.036	0.864	0.900	2.0	215
27 11 79 1050			.3		0.001	0.022	0.750	0.006	0.084	0.112	0.728	0.840	2.0	208
18 12 79 1050			.3		0.001L	0.010	0.580	0.006	0.049	0.065	0.570	0.635	0.2	221
			MAXIMUM		0.006	0.076	0.990	0.007	0.275	0.316	0.914	1.000	3.0	221
			AVG OR GEOM MN (*)		0.002D	0.037	0.755	0.003	0.068D	0.108	0.718	0.826	1.8	183
			MINIMUM		0.001	0.010	0.430	0.001	0.003	0.023	0.410	0.635	0.2	124
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
30 01 79 1040			.3		320	0.65	5.1
27 02 79 1100			.3		315	1.00	5.3
27 03 79 1000			.3		270	0.90	3.7
24 04 79 1030			.3		315	1.40	4.5
29 05 79 1010			.3		305	1.60	4.1
26 06 79 1100			.3		240	2.60	4.3
31 07 79 1020			.3		205	1.80	4.4
28 08 79 1040			.3		190	1.20	4.6
25 09 79 1025			.3		230	1.60	6.7
30 10 79 0940			.3		330	1.60	13.0
27 11 79 1050			.3		320	1.40	5.5
18 12 79 1050			.3		340	0.60	5.1
			MAXIMUM		340	2.60	13.0
			AVG OR GEOM MN (*)		282	1.36	5.5
			MINIMUM		190	0.60	3.7
			NO OF SAMPLES		12	12	12

B.O.W./ SITE: CONSECON CREEK
SAMPLE POINT: AT COUNTY ROAD 2 ALLISONVILLE
STATION TYPE: RIVER FLOW GAUGE FED 02HE002

STATION ID: 06-0157-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CONSECON CREEK

STORET CODE: 02 004 2640

STN NO: 2 LAT: LONG: U T M: 18 0310300.0 4877450.0 4 REGION: 04 MILEAGE: 8.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
30 01 79 1030			.3		37804	6	1.500	100. A	4800.	4.	10.	2.0	3.0	1.0
27 02 79 1030			.3		37812	6 0	1.370	120. A	1600.	2. L	22.	2.0	1.0	1.6
27 03 79 0930			.3		37820	6	5.280	20. L	260.	2. L	2. L	5.0	11.0	0.4
24 04 79 1000			.3		37828		1.270	530.	24000. G	10.	14.			0.4
29 05 79 0945			.3		37836		0.239	250. C	12600.	24.	30.			0.6
26 06 79 1040			.3		37844	7	0.024	80. C	48000.	50. A	150.	22.0	11.0	1.0
31 07 79 0955			.3		37852	7	0.004					24.0	5.0	0.8
28 08 79 1030			.3		37860		0.002							1.0
25 09 79 1000			.3		37868	6	0.005	200. C	11000E+1	10. A	20. A	14.0	5.0	0.2
30 10 79 0930			.3		37876	6 8	0.128	240.	12000.	12.	8.			0.6
27 11 79 1020			.3		37884	6	3.890	800. A	15000.	70. A	130.	4.0	4.0	0.6
18 12 79 1000			.3		37892	6	0.931	200.	2200.	12.	12.	2.0	6.0	0.4
			MAXIMUM				5.280	800.	11000E+1	70.	150.	24.0	11.0	1.6
			AVG OR GEOM MN (*)				1.220	169.* D	8227.* U	11.* D	19.* D	9.4	5.8	0.7
			MINIMUM				0.002	20.	260.	2.	2.	2.0	1.0	0.2
			NO OF SAMPLES				12	10	10	10	10	8	8	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L
30 01 79 1030			.3		0.042	0.013	0.003	2.300	0.013	0.101	0.117	2.297	2.414	2.0
27 02 79 1030			.3		0.054	0.021	0.098	1.070	0.012	0.100	0.210	0.972	1.182	2.0
27 03 79 0930			.3		0.014	0.003	0.014	0.520	0.004	0.046	0.064	0.506	0.570	2.0
24 04 79 1000			.3		0.017	0.002	0.019	0.870	0.003	0.012	0.034	0.851	0.885	0.9
29 05 79 0945			.3		0.027	0.002	0.009	1.190	0.004	0.006	0.019	1.181	1.200	1.0
26 06 79 1040			.3		0.041	0.001	0.008	1.190	0.003	0.007	0.018	1.182	1.200	9.0
31 07 79 0955			.3		0.019	0.033	0.042	1.000	0.003	0.007	0.052	0.958	1.010	3.0
28 08 79 1030			.3		0.018	0.004	0.038	0.850	0.002	0.003	0.043	0.812	0.855	1.0
25 09 79 1000			.3		0.012	0.011	0.063	0.630	0.002	0.005L	0.070	0.567	0.637	2.0
30 10 79 0930			.3		0.020	0.001	0.010	0.830	0.003	0.022	0.035	0.820	0.855	2.0
27 11 79 1020			.3		0.038	0.003	0.002	0.980	0.005	0.080	0.087	0.978	1.065	2.0
18 12 79 1000			.3		0.015	0.001L	0.010	0.850	0.005	0.085	0.100	0.840	0.940	2.0
			MAXIMUM		0.054	0.033	0.098	2.300	0.013	0.101	0.210	2.297	2.414	9.0
			AVG OR GEOM MN (*)		0.026	0.008D	0.026	1.023	0.005	0.040D	0.071	0.997	1.068	2.4
			MINIMUM		0.012	0.001	0.002	0.520	0.002	0.003	0.018	0.506	0.570	0.9
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

(C O N T D)

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
30 01 79	1030			.3			267	410	1.10	5.3
27 02 79	1030			.3			267	410	1.30	5.7
27 03 79	0930			.3			153	235	0.65	3.0
24 04 79	1000			.3			195	300	1.20	4.0
29 05 79	0945			.3			250	385	0.80	4.4
26 06 79	1040			.3			224	345	2.20	6.9
31 07 79	0955			.3			218	335	2.50	16.5
28 08 79	1030			.3			224	345	1.60	17.0
25 09 79	1000			.3			254	390	0.78	8.6
30 10 79	0930			.3		318		480	1.80	7.2
27 11 79	1020			.3			241	370	1.20	5.6
18 12 79	1000			.3		311		443	0.43	6.2
				MAXIMUM		318	267	480	2.50	17.0
			AVG OR GEOM MN (*)			315	229	371	1.30	7.5
				MINIMUM		311	153	235	0.43	3.0
				NO OF SAMPLES		2	10	12	12	12

B.O.W./ SITE: CONSECON CREEK
SAMPLE POINT: AT HIGHWAY 14
STATION TYPE: RIVER

STATION ID: 06-0157-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CONSECON CREEK

STORET CODE: 02
004
2640

STN NO: 3 LAT: LONG: U T M: 18 0316850.0 4877650.0 4 REGION: 04 MILEAGE: 14.20

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
30 01 79	1010			.3		37803	6 0	20. A	2200.	4. L	12.	3.0	1.0	1.4	0.031
27 02 79	1015			.3		37811	6 0	80. A	620.	2.	16.	3.0	2.0	1.0	0.045
27 03 79	0910			.3		37819	6	20. A	1400.	2. L	2 L	4.0	7.0	0.8	0.013
24 04 79	0930			.3		37827		730. C	9000.	4.	30.			0.6	0.040
29 05 79	0925			.3		37835		210. C	12000.	38.	38.			1.0	0.118
26 06 79	1025			.3		37843	7	120. C	4000.	20. A	20. A	20.0	3.0	1.2	0.130
31 07 79	0940			.3		37851	7					22.0	2.0	0.8	0.138
28 08 79	1010			.3		37859								2.0	0.126
25 09 79	0940			.3		37867	6	1100. C	42500.	10. L	380.	15.0	2.0	0.8	0.078
30 10 79	0900			.3		37875	6 8 0	1500.	13000.	12.	30. A			2.0	0.215
27 11 79	0950			.3		37883	6	1300. C	31000.	10. A	110.	4.0	3.0	0.6	0.045
18 12 79	0945			.3		37891	6	400.	2900.	10. A	10 A	3.0	4.0	0.8	0.020
				MAXIMUM				1500.	42500.	38.	380.	22.0	7.0	2.0	0.215
			AVG OR GEOM MN (*)					235.*	5771.*	8.* D	25.* D	9.3	3.0	1.1	0.083
				MINIMUM				20.	620.	2.	2.	3.0	1.0	0.6	0.013
				NO OF SAMPLES				10	10	10	10	8	8	12	12

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3 N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L
30 01 79	1010			.3		0.012	0.051	1.050	0.005	0.083	0.139	0.999	1.138	0.7	
27 02 79	1015			.3		0.020	0.160	1.140	0.014	0.107	0.281	0.980	1.261	1.0	
27 03 79	0910			.3		0.005	0.022	0.630	0.005	0.065	0.072	0.608	0.700	1.0	
24 04 79	0930			.3		0.016	0.025	1.100	0.004	0.021	0.050	1.075	1.125	1.0	
29 05 79	0925			.3		0.064	0.076	1.540	0.007	0.008	0.091	1.464	1.555	2.0	
26 06 79	1025			.3		0.050	0.057	1.730	0.006	0.009	0.072	1.673	1.745	4.0	
31 07 79	0940			.3		0.040	0.138	2.050	0.006	0.014	0.158	1.912	2.070	4.0	
28 08 79	1010			.3		0.024	0.107	2.080	0.006	0.004	0.117	1.973	2.090	11.0	
25 09 79	0940			.3		0.034	0.088	1.400	0.005	0.010	0.103	1.312	1.415	3.0	
30 10 79	0900			.3		0.076	0.002	1.580	0.006	0.005L	0.013	1.578	1.591	9.0	326
27 11 79	0950			.3		0.011	0.006	1.000	0.005	0.020	0.031	0.994	1.025	1.0	
18 12 79	0945			.3		0.005	0.026	0.930	0.007	0.018	0.051	0.904	0.955	0.5	
				MAXIMUM		0.076	0.160	2.080	0.014	0.107	0.281	1.973	2.090	11.0	326
			AVG OR GEOM MN (*)			0.030	0.063	1.353	0.006	0.0300	0.100	1.289	1.389	3.2	326
				MINIMUM		0.005	0.002	0.630	0.004	0.004	0.013	0.608	0.700	0.5	326
				NO OF SAMPLES		12	12	12	12	12	12	12	12	12	1

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
30 01 79	1010			.3		257	395	1.00	5.9
27 02 79	1015			.3		250	385	1.30	6.9
27 03 79	0910			.3		166	255	0.90	3.1
24 04 79	0930			.3		195	300	1.00	3.8
29 05 79	0925			.3		250	385	1.20	3.8
26 06 79	1025			.3		257	395	2.40	4.0
31 07 79	0940			.3		234	360	2.20	2.9
28 08 79	1010			.3		211	325	2.20	3.2
25 09 79	0940			.3		263	405	1.60	6.9
30 10 79	0900			.3			450	2.20	4.8
27 11 79	0950			.3		237	365	1.00	4.4
18 12 79	0945			.3		272	418	0.41	5.4
				MAXIMUM		272	450	2.40	6.9
			AVG OR GEOM MN (*)			236	370	1.45	4.6
				MINIMUM		166	255	0.41	2.9
				NO OF SAMPLES		11	12	12	12

B.O.W./ SITE: BLOOMFIELD CREEK
SAMPLE POINT: AT CHURCH STREET BLOOMFIELD
STATION TYPE: RIVER FLOW GAUGE FED 02HE001

STATION ID: 06-0163-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: BLOOMFIELD CREEK

STORET CODE: 02
004
2460

STN NO: 1 LAT: LONG: U T M: 18 0319750.0 4871200.0 4 REGION: 04 MILEAGE: 3.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML		81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
30 01 79 0920			.3		37802	4	0.266	80.	A	3600.		12.		40.		2.0	5.0	0.6
27 02 79 1000			.3		37810	6	0.276	920.	C	7400.		112.		300.	G	2.0	4.0	1.2
27 03 79 0850			.3		37818	6	0.336	800.	C	12000.		4.	L	10.	L	4.0	11.0	0.4
24 04 79 0845			.3		37826		0.170	9000.		5600.		6.		4.				0.8
29 05 79 0910			.3		37834		0.066	1300.		18000.		42.		52.				1.0
26 06 79 1010			.3		37842	7 5	0.015	200.		2000.		4.	L	4.		22.0	7.0	1.2
31 07 79 0925			.3		37850	7	0.011									23.0	2.0	2.4
28 08 79 0920			.3		37858		0.008											11.0
25 09 79 0925			.3		37866	6	0.014	1900.	C	31500.		10.	L	1500.	G	14.0	2.0	1.2
30 10 79 0840			.3		37874	6 8	0.085	400.	A	13000.		10.	A	100.	L			0.4
27 11 79 0915			.3		37882	6	0.471	2800.	C	41000.		100.		340.		5.0	4.0	0.6
18 12 79 0930			.3		37890	6	0.105	800.	A	1100.		10.	A	200.	A	3.0	7.0	0.6
MAXIMUM							0.471	9000.		41000.		112.		1500.		23.0	11.0	11.0
AVG OR GEOM MN (*)							0.152	865.*		8084.*		15.*	D	63.*	E	9.4	5.3	1.8
MINIMUM							0.008	80.		1100.		4.		4.		2.0	2.0	0.4
NO OF SAMPLES							12	10		10		10		10		8	8	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L
30 01 79 0920			.3		0.072	0.060	0.057	0.420	0.017	4.130	4.204	0.363	4.567	1.0
27 02 79 1000			.3		0.107	0.089	0.207	0.710	0.030	3.720	3.957	0.503	4.460	2.0
27 03 79 0850			.3		0.038	0.022	0.034	0.430	0.009	3.380	3.423	0.396	3.819	2.0
24 04 79 0845			.3		0.062	0.039	0.033	0.600	0.030	2.520	2.583	0.567	3.150	2.0
29 05 79 0910			.3		0.127	0.087	0.044	0.570	0.013	0.342	0.449	0.526	0.975	3.0
26 06 79 1010			.3		0.298	0.220	0.042	0.800	0.012	0.053	0.107	0.758	0.865	4.0
31 07 79 0925			.3		2.250	1.880	4.000	5.250	0.007	0.003	4.010	1.250	5.260	54.0
28 08 79 0920			.3		1.250	0.624	0.488	3.500	0.220	0.060	0.768	3.012	3.780	195.0
25 09 79 0925			.3		1.900	1.400	3.100	4.400	0.105	0.020	3.225	1.300	4.525	14.0
30 10 79 0840			.3		0.212	0.160	0.184	0.710	0.045	0.250	0.479	0.526	1.005	1.0
27 11 79 0915			.3		0.195	0.105	0.132	0.900	0.042	3.160	3.334	0.768	4.102	21.0
18 12 79 0930			.3		0.074	0.042	0.070	0.760	0.018	7.480	7.568	0.690	8.258	3.0
MAXIMUM					2.250	1.880	4.000	5.250	0.220	7.480	7.568	3.012	8.258	195.0
AVG OR GEOM MN (*)					0.549	0.394	0.699	1.588	0.046	2.097	2.842	0.888	3.731	25.2
MINIMUM					0.038	0.022	0.033	0.420	0.007	0.003	0.107	0.363	0.865	1.0
NO OF SAMPLES					12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
30 01 79 0920			.3			310	455	1.80	17.5
27 02 79 1000			.3			267	410	1.40	13.5
27 03 79 0850			.3		284		460	1.00	9.9
24 04 79 0845			.3		281		495	1.00	11.5
29 05 79 0910			.3		300		520	1.20	13.0
26 06 79 1010			.3		297		530	1.60	23.0
31 07 79 0925			.3		586		1040	3.60	163.0
28 08 79 0920			.3		420		730	48.00	73.0
25 09 79 0925			.3		624		1070	5.20	70.0
30 10 79 0840			.3		392		660	1.80	22.0
27 11 79 0915			.3		351		570	4.20	18.5
18 12 79 0930			.3		436		592	0.61	19.0
MAXIMUM					624	310	1070	48.00	163.0
AVG OR GEOM MN (*)					397	289	628	5.95	37.8
MINIMUM					281	267	410	0.61	9.9
NO OF SAMPLES					10	2	12	12	12

B.O.W./ SITE: BLACK RIVER
SAMPLE POINT: AT COUNTY ROAD 17
STATION TYPE: RIVER

STATION ID: 06-0172-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: BLACK RIVER

STORET CODE: 02
004
2010

STN NO: 1 LAT: LONG: U T M: 18 0332300.0 4866500.0 4 REGION: 04 MILEAGE: 4.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML		81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
30 01 79 0900			.3		37801	4	20.	A	960.		2.		4.		2.0	3.0	0.4	0.014
27 02 79 0930			.3		37809	6	132.	C	5600.		6.		50.		3.0	7.0	0.2	0.041
27 03 79 0815			.3		37817	6	10.	L	100.		2.	L	2.	L	5.0	12.0	0.2	0.014
24 04 79 0825			.3		37825		4.	L	64.		2.	L	2.	L			0.2	0.015
29 05 79 0840			.3		37833		44.		1080.		12.		2.				1.0	0.036
26 06 79 0920			.3		37841	6	40.	A	1500.		4.	L	12.		22.0	9.0	1.2	0.042
31 07 79 0850			.3		37849	6									24.0	8.0	0.8	0.042
28 08 79 0900			.3		37857												1.4	0.060
25 09 79 0855			.3		37865	6	400.	C	11600E+1		10.	L	360.		16.0	6.0	0.6	0.064
30 10 79 0810			.3		37873	6 8	500.	A	3400.		10.	L	10.	L			0.6	0.037
27 11 79 0825			.3		37881	6	9500.	C	91000.		110.		1070.		4.0	7.0	0.2	0.055
18 12 79 0900			.3		37889	6	220.		820.		4.		16.		3.0	4.0	0.8	0.011
MAXIMUM							9500.		11600E+1		110.		1070.		24.0	12.0	1.4	0.064
AVG OR GEOM MN (*)							98.*	D	2097.*		6.*	D	16.*	D	9.9	7.0	0.6	0.036
MINIMUM							4.		64.		2.		2.		2.0	3.0	0.2	0.011
NO OF SAMPLES							10		10		10		10		8	8	12	12

(C O N T D)

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L
30 01 79	0900			.3		0.006	0.017	0.330	0.004	0.211	0.232	0.313	0.545	4.0	
27 02 79	0930			.3		0.019	0.067	0.460	0.014	0.387	0.468	0.393	0.861	2.0	
27 03 79	0815			.3		0.003	0.011	0.290	0.002	0.073	0.086	0.279	0.365	3.0	
24 04 79	0825			.3		0.001	0.048	0.450	0.002	0.013	0.063	0.402	0.465	2.0	
29 05 79	0840			.3		0.003	0.039	0.690	0.002	0.003	0.044	0.651	0.695	3.0	
26 06 79	0920			.3		0.001	0.012	0.690	0.001	0.004	0.017	0.678	0.695	8.0	
31 07 79	0850			.3		0.001L	0.053	0.690	0.002	0.003	0.058	0.637	0.695	4.0	
28 08 79	0900			.3		0.005	0.096	0.880	0.002	0.003	0.101	0.784	0.885	6.0	
25 09 79	0855			.3		0.014	0.198	0.920	0.004	0.006	0.208	0.722	0.930	7.0	
30 10 79	0810			.3		0.015	0.012	0.580	0.004	0.061	0.077	0.568	0.645	4.0	296
27 11 79	0825			.3		0.009	0.014	0.500	0.003	0.167	0.184	0.486	0.670	10.0	
18 12 79	0900			.3		0.001	0.012	0.340	0.002	0.001	0.015	0.328	0.343	2.0	288
				MAXIMUM		0.019	0.198	0.920	0.014	0.387	0.468	0.784	0.930	10.0	296
			AVG OR GEOM MN (*)			0.007D	0.048	0.568	0.004	0.078	0.129	0.520	0.650	4.6	292
				MINIMUM		0.001	0.011	0.290	0.001	0.001	0.015	0.279	0.343	2.0	288
				NO OF SAMPLES		12	12	12	12	12	12	12	12	12	2

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
30 01 79	0900			.3		247	380	1.20	3.7
27 02 79	0930			.3		247	380	1.90	5.0
27 03 79	0815			.3		202	310	1.00	2.5
24 04 79	0825			.3		244	375	1.20	3.3
29 05 79	0840			.3		267	410	2.20	2.5
26 06 79	0920			.3		237	365	3.60	2.2
31 07 79	0850			.3		182	280	3.60	2.4
28 08 79	0900			.3		163	250	3.00	2.5
25 09 79	0855			.3		250	385	2.40	2.9
30 10 79	0810			.3			480	1.80	4.1
27 11 79	0825			.3		273	420	4.40	3.4
18 12 79	0900			.3			467	0.32	5.7
				MAXIMUM		273	480	4.40	5.7
			AVG OR GEOM MN (*)			231	375	2.22	3.3
				MINIMUM		163	250	0.32	2.2
				NO OF SAMPLES		10	12	12	12

B.O.W./ SITE: MILLHAVEN CREEK
SAMPLE POINT: COUNTY ROAD 5, SYDENHAM
STATION TYPE: RIVER

STATION ID: 06-0180-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: MILLHAVEN CREEK

STORET CODE: 02
004
0080

STN NO: 2 LAT: LONG: U T M: 18 0372500.0 4918100.0 4 REGION: 04 MILEAGE: 21.10

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L
17 01 79	1240			.3		38516	2. L	2.	0.0	12.0	0.6	0.012	0.008	0.040	0.410
06 02 79	1150			.3		38533	2.	2. L	0.0	9.0	0.4	0.008	0.002	0.020	0.320
07 03 79	1130			.3		38550	80.	120.	2.0	12.0		0.022	0.004	0.040	0.420
03 04 79	1400			.3		38567	10. L	10. L			2.0L	0.016	0.002	0.010	0.260
08 05 79	1055			.3		38584	10. L	10. L	13.0	9.0	0.6	0.022	0.002	0.06	0.44
05 06 79	1045			.3		38601	36.	148.	19.0	9.0	1.1	0.026	0.002	0.01	0.54
04 07 79	1045			.3		38618	320.	368.	19.0	8.0	0.8	0.020	0.006	0.050	0.530
08 08 79	1145			.3		38635	44.	116.	24.0	11.0	1.2	0.036	0.012	0.01	0.35
05 09 79	1055			.3		38652	64.	76.	21.0	8.0	1.2	0.040	0.010	0.01	0.44
02 10 79	1040			.3		38669	96.	220.	17.0	7.0	0.6	0.026	0.006	0.040	0.480
06 11 79	1035			.3		38686	12.	8.	9.0	9.0	0.7	0.022	0.010	0.030	0.450
04 12 79	1215			.3		38703	4.	8.	4.0	10.0	1.0	0.014	0.002L	0.020	0.430
				MAXIMUM			320.	368.	24.0	12.0	2.0	0.040	0.012	0.06	0.54
			AVG OR GEOM MN (*)				20.* D	29.* D	11.6	9.5	0.90	0.022	0.006D	0.028	0.423
				MINIMUM			2.	2.	0.0	7.0	0.4	0.008	0.002	0.010	0.260
				NO OF SAMPLES			12	12	11	11	11	12	12	12	12

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
17 01 79	1240			.3		0.004	0.140	0.184	0.370	0.554	5.0L	175	270	0.90	11.0
06 02 79	1150			.3		0.002	0.140	0.162	0.300	0.462	5.0L	185	285	0.45	11.0
07 03 79	1130			.3		0.004	0.340	0.384	0.380	0.764	4.0	182	280	1.90	12.0
03 04 79	1400			.3		0.002	0.180	0.192	0.250	0.442	4.0	176	270	1.30	10.0
08 05 79	1055			.3		0.008	0.05	0.118	0.380	0.498	2.	185	285	1.5	11.
05 06 79	1045			.3		0.004	0.02	0.034	0.530	0.564	5.	175	270	1.7	9.
04 07 79	1045			.3		0.004	0.060	0.114	0.480	0.594	3.0	198	305	2.00	15.0
08 08 79	1145			.3		0.004	0.06	0.074	0.340	0.414	6.	189	290	1.7	13.5
05 09 79	1055			.3		0.002	0.06	0.072	0.430	0.502	3.	189	290	1.7	14.0
02 10 79	1040			.3		0.006	0.070	0.116	0.440	0.556	2.0	18	270	1.60	12.0
06 11 79	1035			.3		0.004	0.060	0.094	0.420	0.514	2.0	173	266	1.40	10.0
04 12 79	1215			.3		0.004	0.160	0.184	0.410	0.594	3.0	182	280	1.20	11.0
				MAXIMUM		0.008	0.340	0.384	0.530	0.764	6.	198	305	2.00	15.0
			AVG OR GEOM MN (*)			0.004	0.112	0.144	0.394	0.538	3.7D	169	280	1.45	11.6
				MINIMUM		0.002	0.02	0.034	0.250	0.414	2.	18	266	0.45	9.
				NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

B.O.W./ SITE: MILLHAVEN CREEK
SAMPLE POINT: FIRST CONCESSION ROAD NORTH OF MILLHAVEN
STATION TYPE: RIVER FLOW GAUGE FED 02HM006

STATION ID: 06-0180-003-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: MILLHAVEN CREEK
STORET CODE: 02 004 0080

STN NO: 3 LAT: LONG: U T M: 18 0357750.0 4896950.0 4 REGION: 04 MILEAGE: 2.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	934 SAMPLE NO	446 FLOW M3/S	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
16 01 79 1045			.3		38503	2.350	22.	28.	0.0	12.0	0.2L	0.018	0.006	0.060
05 02 79 0915			.3		38520	2.390	30.	34.	0.0	7.0	0.8	0.024	0.010	0.080
06 03 79 0910			.3		38537	15.300	34.	530.	0.0	9.0		0.032	0.014	0.050
02 04 79 0910			.3		38554	7.540	30.	190.	4.0	12.0	2.0L	0.020	0.006	0.020
07 05 79 0910			.3		38571	1.960	110.	60.	A 10.0	9.0	0.2	0.014	0.002	0.03
04 06 79 0855			.3		38588	1.630	368.	88.	19.0	8.0	0.6	0.032	0.002L	0.04
03 07 79 0850			.3		38605	0.287	120.	220.	20.0	8.0	0.4	0.022	0.010	0.030
07 08 79 0900			.3		38622	0.194	108.	C 148.	21.0	5.0	1.0	0.026	0.006	0.01
04 09 79 0905			.3		38639	0.175	192.	1760.	19.0	5.0	1.0	0.038	0.012	0.02
01 10 79 0905			.3		38656	1.100	360.	180.	17.0	7.0	0.4	0.026	0.012	0.020
05 11 79 0900			.3		38673	1.610	136.	56.	7.0	8.0	0.7	0.010	0.002	0.020
03 12 79 0920			.3		38690	3.980	24.	88.	0.0	8.0	0.6	0.010	0.002L	0.030
			MAXIMUM			15.300	368.	1760.	21.0	12.0	2.0	0.038	0.014	0.080
			AVG OR GEOM MN (*)			3.210	81.*	131.*	9.8	8.2	0.7D	0.023	0.007D	0.034
			MINIMUM			0.175	22.	28.	0.0	5.0	0.2	0.010	0.002	0.01
			NO OF SAMPLES			12	12	12	12	12	11	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS
16 01 79 1045			.3		0.360	0.022	0.480	0.562	0.300	0.862	5.0	265	410	2.00
05 02 79 0915			.3		0.430	0.012	0.330	0.422	0.350	0.772	12.0	283	435	2.30
06 03 79 0910			.3		0.440	0.028	0.450	0.528	0.390	0.918	4.0	162	250	2.80
02 04 79 0910			.3		0.380	0.004	0.100	0.124	0.360	0.484	4.0	176	270	1.60
07 05 79 0910			.3		0.44	0.002	0.08	0.112	0.410	0.522	2.	227	350	1.2
04 06 79 0855			.3		0.81	0.002	0.02 L	0.062	0.770	0.832	5.	211	325	2.1
03 07 79 0850			.3		0.500	0.002	0.020L	0.052	0.470	0.522	4.0	187	288	2.00
07 08 79 0900			.3		0.45	0.002	0.02	0.032	0.440	0.472	2.	198	305	1.7
04 09 79 0905			.3		0.69	0.002	0.02	0.042	0.670	0.712	2.	224	345	1.5
01 10 79 0905			.3		0.560	0.002	0.020L	0.042	0.540	0.582	2.0	198	305	2.00
05 11 79 0900			.3		0.460	0.002L	0.020	0.042	0.440	0.482	2.0	246	378	0.95
03 12 79 0920			.3		0.280	0.004	0.140	0.174	0.250	0.424	3.0	247	380	1.90
			MAXIMUM		0.81	0.028	0.480	0.562	0.770	0.918	12.0	283	435	2.80
			AVG OR GEOM MN (*)		0.483	0.007D	0.142D	0.183	0.449	0.632	3.9	219	337	1.84
			MINIMUM		0.280	0.002	0.02	0.032	0.250	0.424	2.	162	250	0.95
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	56 CHLORIDE MG/L
16 01 79 1045			.3		18.0
05 02 79 0915			.3		21.0
06 03 79 0910			.3		12.0
02 04 79 0910			.3		10.0
07 05 79 0910			.3		13.
04 06 79 0855			.3		3.
03 07 79 0850			.3		12.0
07 08 79 0900			.3		18.
04 09 79 0905			.3		21.
01 10 79 0905			.3		16.0
05 11 79 0900			.3		14.0
03 12 79 0920			.3		13.0
			MAXIMUM		21.0
			AVG OR GEOM MN (*)		14.3
			MINIMUM		3.
			NO OF SAMPLES		12

B.O.W./ SITE: MILLHAVEN CREEK
SAMPLE POINT: FIRST CONCESSION ROAD SOUTH OF ODESSA
STATION TYPE: RIVER

STATION ID: 06-0180-004-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: MILLHAVEN CREEK
STORET CODE: 02 004 0080

STN NO: 4 LAT: LONG: U T M: 18 0362110.0 4902175.0 4 REGION: 04 MILEAGE: 4.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	934 SAMPLE NO	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L
16 01 79 1015			.3		38502	30.	15.	0.0	11.0	0.2	0.016	0.012	0.080	0.410
05 02 79 0850			.3		38519	20.	48.	0.0	7.0	0.8	0.022	0.008	0.150	0.390
06 03 79 0845			.3		38536	98.	196.	0.0	7.0		0.050	0.022	0.090	0.670
02 04 79 0935			.3		38553	30.	40.	4.0	12.0	2.0L	0.020	0.006	0.020	0.350
07 05 79 0845			.3		38570	150.	20.	A 10.0	8.0	0.2	0.028	0.010	0.04	0.57
04 06 79 0830			.3		38587	212.	104.	19.0	9.0	0.8	0.032	0.002L	0.03	0.72
03 07 79 0830			.3		38604	200.	396.	19.0	9.0	0.6	0.036	0.004	0.020	0.420
07 08 79 0840			.3		38621	4500.	C 200.	20.0	8.0	1.0	0.122	0.090	0.02	0.81
04 09 79 0840			.3		38638	280.	2300.	19.0	7.0	1.0	0.096	0.040	0.01	1.06
01 10 79 0840			.3		38655	112.	208.	17.0	7.0	0.5	0.032	0.012	0.020	0.640
05 11 79 0835			.3		38672	92.	72.	7.0	9.0	0.7	0.012	0.002	0.030	0.440
03 12 79 0855			.3		38689	36.	48.	0.0	12.0	0.4	0.016	0.008	0.030	0.250
			MAXIMUM			4500.	2300.	20.0	12.0	2.0	0.122	0.090	0.150	1.06
			AVG OR GEOM MN (*)			115.*	104.*	9.6	8.8	0.7D	0.040	0.018D	0.045	0.561
			MINIMUM			20.	15.	0.0	7.0	0.2	0.012	0.002	0.01	0.250
			NO OF SAMPLES			12	12	12	12	11	12	12	12	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN SAMP BRG DEPTH MTRS	PJ	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB FORMAZIN UNITS	56 CHLORIDE MG/L
16 01 79 1015		.3		0.052	0.290	0.422	0.330	0.752	5.0L	260	400	1.20	16.0
05 02 79 0850		.3		0.016	0.180	0.346	0.240	0.586	5.0L	263	405	0.55	19.0
06 03 79 0845		.3		0.048	0.370	0.508	0.580	1.088	6.0	195	300	1.50	13.0
02 04 79 0935		.3		0.004	0.040	0.064	0.330	0.394	2.0	166	255	0.60	10.0
07 05 79 0845		.3		0.002	0.06	0.102	0.530	0.632	2. L	211	325	0.79	12.
04 06 79 0830		.3		0.004	0.04	0.074	0.690	0.764	13.	198	305	3.9	2.
03 07 79 0830		.3		0.006	0.130	0.156	0.400	0.556	2.0	185	285	1.40	12.0
07 08 79 0840		.3		0.010	0.63	0.660	0.790	1.450	4.	200	307	1.5	16.
04 09 79 0840		.3		0.008	0.29	0.308	1.050	1.358	3.	214	330	1.5	20.
01 10 79 0840		.3		0.002	0.060	0.082	0.620	0.702	2.0	185	285	2.00	15.0
05 11 79 0835		.3		0.002	0.040	0.072	0.410	0.482	1.0	237	365	1.40	13.5
03 12 79 0855		.3		0.002	0.080	0.112	0.220	0.332	2.0	244	375	1.10	12.0
		MAXIMUM		0.052	0.63	0.660	1.050	1.450	13.	263	405	3.9	20.
		AVG OR GEOM MN (*)		0.013	0.184	0.242	0.516	0.758	3.9D	213	328	1.45	13.4
		MINIMUM		0.002	0.040	0.064	0.220	0.332	1.0	166	255	0.55	2.
		NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

B.O.W. / SITE: MILLHAVEN CREEK
SAMPLE POINT: AT COUNTY ROAD 6
STATION TYPE: RIVER

STATION ID: 06-0180-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: MILLHAVEN CREEK

STORET CODE: 02 004 0080

STN NO: 5 LAT: LONG: U T M: 18 0363020.0 4904800.0 4 REGION: 04 MILEAGE: 6.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN SAMP BRG DEPTH MTRS	PJ	934 SAMPLE NO	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L
16 01 79 1000		.3		38501	2. L	9.	0.0	6.0	0.2L	0.016	0.006	0.190	0.500
05 02 79 0830		.3		38518	10.	12.	0.0	3.0	0.4	0.014	0.006	0.170	0.430
06 03 79 0825		.3		38535	12.	84.	0.0	6.0		0.016	0.014	0.140	0.460
02 04 79 0955		.3		38552	40.	10.	4.0	12.0	2.0L	0.014	0.004	0.020	0.310
07 05 79 0825		.3		38569	10. L	10. L	10.0	6.0	0.6	0.020	0.002	0.04	0.54
04 06 79 0810		.3		38586	56.	76.	20.0	7.0	0.6	0.028	0.002L	0.02	0.67
03 07 79 0815		.3		38603	12.	192.	21.0	8.0	0.6	0.026	0.022	0.050	0.620
07 08 79 0820		.3		38620	4. L	148.	17.0	6.0	1.0	0.026	0.002L	0.02	0.75
04 09 79 0820		.3		38637	4. L	92.	20.0	7.0	1.0	0.050	0.002	0.03	1.25
01 10 79 0820		.3		38654	212.	112.	17.0	5.0	0.6	0.018	0.004	0.030	0.630
05 11 79 0820		.3		38671	104.	68.	7.0	9.0	0.8	0.014	0.002	0.040	0.420
03 12 79 0830		.3		38688	20.	44.	1.0	11.0	0.5	0.008	0.007L	0.030	0.330
		MAXIMUM			212.	192.	21.0	12.0	2.0	0.050	0.022	0.190	1.25
		AVG OR GEOM MN (*)			17.* D	45.* D	9.8	7.2	0.8D	0.021	0.006D	0.065	0.576
		MINIMUM			2.	9.	0.0	3.0	0.2	0.008	0.002	0.020	0.310
		NO OF SAMPLES			12	12	12	12	11	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN SAMP BRG DEPTH MTRS	PJ	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB FORMAZIN UNITS	56 CHLORIDE MG/L
16 01 79 1000		.3		0.026	0.290	0.506	0.310	0.816	5.0L	275	425	2.30	23.0
05 02 79 0830		.3		0.006	0.170	0.346	0.260	0.606	5.0L	280	430	0.65	28.0
06 03 79 0825		.3		0.018	0.340	0.498	0.320	0.818	2.0	195	300	1.20	10.0
02 04 79 0955		.3		0.002	0.020	0.042	0.290	0.332	1.0	153	235	0.42	8.0
07 05 79 0825		.3		0.002L	0.02 L	0.062	0.500	0.562	2.	205	315	1.1	10.
04 06 79 0810		.3		0.002	0.02 L	0.042	0.650	0.692	2.	195	300	1.3	2.
03 07 79 0815		.3		0.002	0.020L	0.072	0.570	0.642	1.0	179	275	1.00	11.0
07 08 79 0820		.3		0.002	0.02 L	0.042	0.730	0.772	2. L	172	264	0.84	12.
04 09 79 0820		.3		0.002	0.02 L	0.052	1.220	1.272	3.	172	265	1.7	13.
01 10 79 0820		.3		0.004	0.020L	0.054	0.600	0.654	1.0	189	290	1.60	15.0
05 11 79 0820		.3		0.004	0.020L	0.064	0.380	0.444	1.0	234	360	0.90	13.0
03 12 79 0830		.3		0.004	0.060	0.094	0.300	0.394	2.0	240	370	1.20	12.0
		MAXIMUM		0.026	0.340	0.506	1.220	1.272	5.0	280	430	2.30	28.0
		AVG OR GEOM MN (*)		0.006D	0.085D	0.156	0.511	0.667	2.3D	207	319	1.18	13.1
		MINIMUM		0.002	0.020	0.042	0.260	0.332	1.0	153	235	0.42	2.
		NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

B.O.W. / SITE: COLLINS CREEK
SAMPLE POINT: 3RD.CONC.ROAD NORTH OF COLLINS BAY
STATION TYPE: RIVER FLOW GAUGE FED 02HM005

STATION ID: 06-0183-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: COLLINS CREEK

STORET CODE: 02 004 0040

STN NO: 2 LAT: LONG: U T M: 18 0371250.0 4901400.0 4 REGION: 04 MILEAGE: 1.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN SAMP BRG DEPTH MTRS	PJ	934 SAMPLE NO	446 FLOW M3/S	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
16 01 79 0940		.3		38500	1.810	2. L	8.	0.0	5.0	0.2L	0.046	0.022	0.050
05 02 79 0800		.3		38517	2.000	4.	4.	0.0	4.0	0.6	0.096	0.048	0.110
06 03 79 0755		.3		38534	30.000	48.	186.	0.0	10.0		0.030	0.024	0.070
02 04 79 1020		.3		38551	8.520	10. L	10. L	5.0	8.0	2.0L	0.020	0.008	0.010
07 05 79 0750		.3		38568	3.390	30. A	20. A	9.0	6.0	0.2	0.036	0.026	0.01
04 06 79 0745		.3		38585	1.110	48.	160.	17.0	3.0	0.1	0.074	0.040	0.02
03 07 79 0755		.3		38602	0.131	1080.	360.	18.0	3.0	0.6	0.034	0.004	0.030
07 08 79 0755		.3		38619	0.001	30. A	50. A	18.0	2.0	1.6	0.120	0.010	0.05
04 09 79 0755		.3		38636	0.001	76.	44.	18.0	2.0	2.8	0.160	0.030	0.21
01 10 79 0755		.3		38653	0.489	48.	124.	15.0	3.0	0.5	0.068	0.024	0.010
05 11 79 0750		.3		38670	1.290	8.	108.	6.0	5.0	0.7	0.034	0.020	0.020
03 12 79 0805		.3		38687	3.690	12.	16.	0.0	9.0	0.4	0.034	0.014	0.020
		MAXIMUM			30.000	1080.	360.	18.0	10.0	2.8	0.160	0.048	0.21
		AVG OR GEOM MN (*)			4.369	25.* D	42.* D	8.8	5.0	0.9D	0.063	0.023	0.051
		MINIMUM			0.001	2.	4.	0.0	2.0	0.1	0.020	0.004	0.010
		NO OF SAMPLES			12	12	12	12	12	11	12	12	12

(C O N T D)

B.O.W./ SITE: COLLINS CREEK
SAMPLE POINT: 3RD.CONC.ROAD NORTH OF COLLINS BAY
STATION TYPE: RIVER FLOW GAUGE FED 02HM005

STATION ID: 06-0183-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: COLLINS CREEK

STORET CODE: 02 004 0040

STN NO: 2 LAT: LONG: U T M: 18 0371250.0 4901400.0 4 REGION: 04 MILEAGE: 1.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS
16 01 79 0940			.3		0.310	0.012	0.070	0.132	0.260	0.392	10.0		270	420
05 02 79 0800			.3		0.310	0.006	0.030	0.146	0.200	0.346	5.0L		312	480
06 03 79 0755			.3		0.370	0.074	0.530	0.674	0.300	0.974	9.0		150	230
02 04 79 1020			.3		0.290	0.002	0.020	0.032	0.280	0.312	2.0		221	340
07 05 79 0750			.3		0.40	0.002	0.02 L	0.032	0.390	0.422	2. L		250	385
04 06 79 0745			.3		0.67	0.004	0.02 L	0.044	0.650	0.694	3.		273	420
03 07 79 0755			.3		0.380	0.004	0.020L	0.054	0.350	0.404	9.0		315	485
07 08 79 0755			.3		0.50	0.004	0.02 L	0.074	0.450	0.524	17.	790		875
04 09 79 0755			.3		2.10	0.006	0.02	0.236	1.890	2.126	17.	1005		1380
01 10 79 0755			.3		0.520	0.004	0.020L	0.034	0.510	0.544	3.0		302	465
05 11 79 0750			.3		0.470	0.002L	0.020L	0.042	0.450	0.492	1.0		278	428
03 12 79 0805			.3		0.700	0.002	0.060	0.082	0.680	0.762	2.0		260	400
			MAXIMUM		2.10	0.074	0.530	0.674	1.890	2.126	17.	1005	315	1380
			AVG OR GEOM MN (*)		0.585	0.010D	0.071D	0.132	0.534	0.666	6.7D	898	263	526
			MINIMUM		0.290	0.002	0.020	0.032	0.200	0.312	1.0	790	150	230
			NO OF SAMPLES		12	12	12	12	12	12	12	2	10	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
16 01 79 0940			.3		2.50	24.0
05 02 79 0800			.3		2.80	35.0
06 03 79 0755			.3		6.40	14.0
02 04 79 1020			.3		0.44	18.0
07 05 79 0750			.3		0.66	14.
04 06 79 0745			.3		2.0	3.
03 07 79 0755			.3		4.20	27.0
07 08 79 0755			.3		18.	135.
04 09 79 0755			.3		8.5	300.
01 10 79 0755			.3		2.70	28.0
05 11 79 0750			.3		0.90	16.5
03 12 79 0805			.3		1.20	12.0
			MAXIMUM		18.	300.
			AVG OR GEOM MN (*)		4.19	52.2
			MINIMUM		0.44	3.
			NO OF SAMPLES		12	12

B.O.W./ SITE: HAVILLAND BAY (WHITEFISH BAY)
SAMPLE POINT: NEAR M.N.R. CAMP GROUNDS
STATION TYPE: LAKE

STATION ID: 07-0000-001-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR

STORET CODE: 02 001

STN NO: 1 LAT: LONG: U T M: 16 0697850.0 5187900.0 4 REGION: 05

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L
19 05 79 1230			.3		34051	9.0	10.0	0.170	0.001	0.008	0.008	0.002	0.313	0.323
29 06 79 1225			.3		34067	19.0	10.0	0.018	0.002	0.044	0.250	0.002	0.223	0.269
12 08 79 1500			.3		34084	20.0	10.0	0.014	0.001L	0.071	0.440	0.003	0.197	0.271
23 09 79 0840			.3		34100	9.0	11.0	0.005	0.002	0.021	0.160	0.003	0.217	0.241
28 10 79 1355			.3		34117	6.0	11.0	0.043	0.002	0.004	0.380	0.003	0.267	0.274
			MAXIMUM			20.0	11.0	0.170	0.002	0.071	0.440	0.003	0.313	0.323
			AVG OR GEOM MN (*)			12.6	10.4	0.050	0.002D	0.030	0.248	0.003	0.243	0.276
			MINIMUM			6.0	10.0	0.005	0.001	0.004	0.008	0.002	0.197	0.241
			NO OF SAMPLES			5	5	5	5	5	5	5	5	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
19 05 79 1230			.3		0.000	0.323	4.0	59	90	1.50	2.2
29 06 79 1225			.3		0.206	0.475	4.0	60	90	1.20	3.2
12 08 79 1500			.3		0.369	0.640	6.0	57	88	2.40	2.1
23 09 79 0840			.3		0.139	0.380	2.0	64	98	1.80	3.8
28 10 79 1355			.3		0.376	0.650	47.0	51	79	12.00	2.0
			MAXIMUM		0.376	0.650	47.0	64	98	12.00	3.8
			AVG OR GEOM MN (*)		0.218	0.494	12.6	58	89	3.78	2.6
			MINIMUM		0.000	0.323	2.0	51	79	1.20	2.0
			NO OF SAMPLES		5	5	5	5	5	5	5

B.O.W./ SITE: GOULAIS RIVER
SAMPLE POINT: AT BRIDGE GOULAIS RIVER
STATION TYPE: RIVER

STATION ID: 07-0009-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: GOULAIS RIVER

STORET CODE: 02
001
0090

STN NO: 3 LAT: LONG: U T M: 16 0700025.0 5177600.0 4 REGION: 05 MILEAGE: 7.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L
11 02 79 1000			.3		34012	0.0	10.0	0.4	0.068	0.005	0.029	0.330	0.004	0.348
11 03 79 0830			.3		34034	0.0	9.0	0.2	0.010	0.001		0.300	0.003	0.603
19 05 79 1245			.3		34050	13.0	11.0		0.270	0.004	0.017	0.024	0.003	0.232
29 06 79 1200			.3		34066	17.0	9.0		0.011	0.003	0.021	0.290	0.003	0.162
12 08 79 1425			.3		34083	18.0	10.0		0.024	0.001	0.070	0.550	0.004	0.111
23 09 79 0810			.3		34099	10.0	11.0		0.007	0.003	0.016	0.190	0.003	0.136
28 10 79 1340			.3		34116	8.0	10.0		0.025	0.003	0.018	0.350	0.003	0.142
02 12 79 0830			.3		34132	0.0	11.0		0.013	0.001	0.008	0.270	0.002	0.228
			MAXIMUM			18.0	11.0	0.4	0.270	0.005	0.070	0.550	0.004	0.603
		AVG OR GEOM MN (*)				8.3	10.1	0.3	0.054	0.003	0.026	0.288	0.003	0.245
			MINIMUM			0.0	9.0	0.2	0.007	0.001	0.008	0.024	0.002	0.111
			NO OF SAMPLES			8	8	2	8	8	7	8	8	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L
11 02 79 1000			.3		0.381	0.301	0.682	112.0	70.0	42	64	18.00	1.6	10.5
11 03 79 0830			.3				0.906	42.0	8.0	34	52	3.80	1.8	9.0
19 05 79 1245			.3		0.252	0.007	0.259	53.0	21.0	32	49	6.20	1.1	8.0
29 06 79 1200			.3		0.186	0.269	0.455		7.0	35	54	3.60	1.4	8.5
12 08 79 1425			.3		0.185	0.480	0.665	100.0	64.0	36	55	17.00	1.4	8.0
23 09 79 0810			.3		0.155	0.174	0.329	42.0	2.0	40	62	2.20	1.6	7.5
28 10 79 1340			.3		0.163	0.332	0.495	55.0	28.0	27	42	11.00	1.1	9.0
02 12 79 0830			.3		0.238	0.262	0.500	37.0	7.0	30	47	4.00	1.0	10.0
			MAXIMUM		0.381	0.480	0.906	112.0	70.0	42	64	18.00	1.8	10.5
		AVG OR GEOM MN (*)			0.223	0.261	0.536	63.0	25.9	35	53	8.23	1.4	8.8
			MINIMUM		0.155	0.007	0.259	37.0	2.0	27	42	2.20	1.0	7.5
			NO OF SAMPLES		7	7	8	7	8	8	8	8	8	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	66 SODIUM NA MG/L
11 02 79 1000			.3		4.25			6.94		3.200				
11 03 79 0830			.3		3.70			6.95	1.0L	0.310				
19 05 79 1245			.3			1.4	14	6.87		0.570	5.60	1.10	44	1.30
29 06 79 1200			.3			2.0	16	6.94		0.350	6.40	1.05	46	1.40
12 08 79 1425			.3			3.2	15	7.11		1.000	6.80	1.15	46	1.60
23 09 79 0810			.3			2.2	21	7.29		0.210	7.00	1.30	32	1.90
28 10 79 1340			.3			2.3	11	6.96		0.860	5.00	1.00	58	1.10
02 12 79 0830			.3			2.1	11	7.11		0.370	5.40	0.95	48	1.40
			MAXIMUM		4.25	3.2	21	7.29	1.0	3.200	7.00	1.30	58	1.90
		AVG OR GEOM MN (*)			3.98	2.2	15	7.02	1.0D	0.899	6.03	1.09	46	1.45
			MINIMUM		3.70	1.4	11	6.87	1.0	0.210	5.00	0.95	32	1.10
			NO OF SAMPLES		2	6	6	8	1	8	6	6	6	6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	227 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L
11 03 79 0830			.3		0.001L	0.020L		0.020L	0.020	0.030L	0.005L	0.010L		0.020L
19 05 79 1245			.3				0.530		0.010L	0.030L	0.005L	0.010L	0.020	0.020L
29 06 79 1200			.3				0.280		0.020	0.030L		0.010L	0.021	0.020L
12 08 79 1425			.3		0.002	0.020	0.960	0.020L	0.010L	0.030L	0.005L	0.010L	0.040	0.020L
23 09 79 0810			.3				0.120		0.010L	0.030L		0.010L	0.015	0.020L
28 10 79 1340			.3				0.600		0.010L	0.030L		0.010L	0.036L	0.020L
02 12 79 0830			.3				0.360		0.010L	0.030L		0.010L	0.020	0.020L
			MAXIMUM		0.002	0.020	0.960	0.020	0.020	0.030	0.005	0.010	0.040	0.020
		AVG OR GEOM MN (*)			0.002D	0.020D	0.475	0.020D	0.013D	0.030D	0.005D	0.010D	0.025D	0.020D
			MINIMUM		0.001	0.020	0.120	0.020	0.010	0.030	0.005	0.010	0.015	0.020
			NO OF SAMPLES		2	2	6	2	7	7	3	7	6	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	217 TOTAL COBALT MG/L	272 AVAILBLE CYANIDE MG/L CN	580 PCB UG/L
11 03 79 0830			.3				0.020R
12 08 79 1425			.3		0.020L	0.01	
			MAXIMUM		0.020	0.01	
		AVG OR GEOM MN (*)			0.020D	0.01	
			MINIMUM		0.020	0.01	
			NO OF SAMPLES		1	1	

B.O.W./ SITE: HARMONY RIVER
SAMPLE POINT: HIGHWAY 17 CHIPPEWA FALLS
STATION TYPE: RIVER

STATION ID: 07-0028-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: HARMONY RIVER

STORET CODE: 02
001
0260

STN NO: 1 LAT: LONG: U T M: 16 0695950.0 5200375.0 4 REGION: 05 MILEAGE: 0.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L
11 02 79 1045			.3		34013	0.0	11.0	0.2	0.004	0.001	0.033	0.220	0.002	0.358
11 03 79 0910			.3		34035	0.0	10.0	0.2	0.011	0.002		0.280	0.003	0.526
19 05 79 1200			.3		34052	13.0	11.0		0.009	0.001	0.027	0.240		0.288
29 06 79 1245			.3		34068	17.0	10.0		0.005	0.001	0.020	0.240		0.175
12 08 79 1535			.3		34085	15.0	11.0		0.022	0.001L	0.138	0.810		0.135
23 09 79 0900			.3		34101	8.0	10.0		0.007	0.002	0.010	0.210		0.144
28 10 79 1410			.3		34118	4.0	11.0		0.013	0.001	0.006	0.320		0.153
02 12 79 0845			.3		34133	0.0	12.0		0.007	0.001	0.012	0.290		0.239
			MAXIMUM			17.0	12.0	0.2	0.022	0.002	0.138	0.810	0.003	0.526
		AVG OR GEOM MN (*)				7.1	10.8	0.2	0.010	0.001D	0.035	0.326	0.003	0.252
			MINIMUM			0.0	10.0	0.2	0.004	0.001	0.006	0.210	0.002	0.135
			NO OF SAMPLES			8	8	2	8	8	7	8	2	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L
11 02 79 1045			.3		0.393	0.187	0.580	41.0	4.0	37	57	1.10	0.8	7.5
11 03 79 0910			.3				0.809	35.0	2.0	33	50	1.70	0.9	8.0
19 05 79 1200			.3			0.213		42.0	10.0	32	49	3.80	2.1	
29 06 79 1245			.3			0.220			3.0	31	48	1.20	0.4	
12 08 79 1535			.3			0.672			3.0	37	57	2.40	1.1	
23 09 79 0900			.3			0.200			3.0	35	54	1.20	0.6	
28 10 79 1410			.3			0.314			11.0	29	44	4.20	0.8	
02 12 79 0845			.3			0.278			4.0	31	47	1.60	0.7	
			MAXIMUM		0.393	0.672	0.809	42.0	11.0	37	57	4.20	2.1	8.0
		AVG OR GEOM MN (*)			0.393	0.298	0.695	39.3	5.0	33	51	2.15	0.9	7.8
			MINIMUM		0.393	0.187	0.580	35.0	2.0	29	44	1.10	0.4	7.5
			NO OF SAMPLES		1	7	2	3	8	8	8	8	8	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L
11 02 79 1045			.3		3.35			6.99		0.180				
11 03 79 0910			.3		3.30			7.05	2.0	0.190				
19 05 79 1200			.3			1.3	15	7.21		0.350	6.40	0.90	36	0.35
29 06 79 1245			.3			2.2	18	7.32		0.190	6.60	0.85	36	0.25
12 08 79 1535			.3			1.7	17	7.04		0.150	6.60	1.00	34	0.65
23 09 79 0900			.3			1.9	20	7.48		0.180	7.00	1.05	38	0.30
28 10 79 1410			.3			1.9	12	6.94		0.430	6.00	0.90	52	0.40
02 12 79 0845			.3			1.7	13	7.21		0.180	6.40	0.75	38	0.35
			MAXIMUM		3.35	2.2	20	7.48	2.0	0.430	7.00	1.05	52	0.65
		AVG OR GEOM MN (*)			3.33	1.8	16	7.16	2.0	0.291	6.50	0.91	39	0.38
			MINIMUM		3.30	1.3	12	6.94	2.0	0.150	6.00	0.75	34	0.25
			NO OF SAMPLES		2	6	6	8	1	8	6	6	6	6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	66 SODIUM NA MG/L	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L
11 03 79 0910			.3			0.001L	0.020L		0.020L	0.020	0.030L	0.005L	0.010	
19 05 79 1200			.3		0.90	0.001L		0.360		0.010L	0.030L	0.005L	0.010L	0.016
29 06 79 1245			.3		0.80	0.001L		0.080		0.020	0.030L		0.010L	0.017
12 08 79 1535			.3		1.60	0.001L		0.060		0.010L	0.030L		0.010L	0.014
23 09 79 0900			.3		1.50	0.001L		0.080		0.010L	0.030L		0.010L	0.014
28 10 79 1410			.3		0.90	0.001L		0.300		0.010L	0.060		0.010L	0.022L
02 12 79 0845			.3		1.20	0.001L		0.110		0.010L	0.030L		0.010L	0.014
			MAXIMUM		1.60	0.001	0.020	0.360	0.020	0.020	0.060	0.005	0.010	0.022
		AVG OR GEOM MN (*)			1.15	0.001D	0.020D	0.165	0.020D	0.013D	0.034D	0.005D	0.010D	0.016D
			MINIMUM		0.80	0.001	0.020	0.060	0.020	0.010	0.030	0.005	0.010	0.014
			NO OF SAMPLES		6	7	1	6	1	7	7	2	7	6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	238 TOTAL NICKEL MG/L
11 03 79 0910			.3		0.020L
19 05 79 1200			.3		0.020L
29 06 79 1245			.3		0.020L
12 08 79 1535			.3		0.020L
23 09 79 0900			.3		0.020L
28 10 79 1410			.3		0.020L
02 12 79 0845			.3		0.020L
			MAXIMUM		0.020
		AVG OR GEOM MN (*)			0.020D
			MINIMUM		0.020
			NO OF SAMPLES		7

B.O.W./ SITE: BATCHAWANA RIVER
SAMPLE POINT: AT HIGHWAY 17
STATION TYPE: RIVER FLOW GAUGE FED 02BF001

STATION ID: 07-0031-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: BATCHAWANA RIVER

STORET CODE: 02 001 02B0

STN NO: 1 LAT: LONG: U T M: 16 0688150.0 5200500.0 4 REGION: 05 MILEAGE: 0.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	446 FLOW M3/S	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
11 02 79 1105			.3		34014	4.840	0.0	11.0	0.2	0.006	0.002	0.052	0.230	0.002
11 03 79 0955			.3		34036	16.400	0.0	10.0	0.4	0.006	0.001		0.570	0.012
19 05 79 1130			.3		34053	39.800	13.0	12.0		0.007	0.001L	0.037	0.260	
29 06 79 1310			.3		34069	24.600	18.0	9.0		0.003	0.001L	0.034	0.300	
12 08 79 1600			.3		34086	6.740	18.0	10.0		0.009	0.001L	0.032	0.300	
23 09 79 0915			.3		34102	9.910	10.0	8.0		0.006	0.001	0.014	0.240	
28 10 79 1440			.3		34119	62.800	3.0	10.0		0.022	0.008	0.004	0.370	
02 12 79 0910			.3		34134	38.500	0.0	11.0		0.007	0.001L	0.014	0.310	
			MAXIMUM			62.800	18.0	12.0	0.4	0.022	0.008	0.052	0.570	0.012
			AVG OR GEOM MN (*)			25.449	7.8	10.1	0.3	0.008	0.002D	0.027	0.323	0.007
			MINIMUM			4.840	0.0	8.0	0.2	0.003	0.001	0.004	0.230	0.002
			NO OF SAMPLES			8	8	8	2	8	8	7	8	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
11 02 79 1105			.3		0.440	0.494	0.178	0.672	43.0	0.7	42	65	2.20	1.5
11 03 79 0955			.3		1.160			1.742	90.0	3.0	87	134	1.40	24.5
19 05 79 1130			.3		0.272		0.223		32.0	3.0	29	45	1.60	0.7
29 06 79 1310			.3		0.180		0.266			0.8	28	43	1.20	0.8
12 08 79 1600			.3		0.187		0.268			2.0	38	58	1.80	1.4
23 09 79 0915			.3		0.187		0.226			0.9	36	55	1.00	0.6
28 10 79 1440			.3		0.157		0.366			2.0	24	37	2.00	0.8
02 12 79 0910			.3		0.289		0.296			2.0	30	46	1.00	0.7
			MAXIMUM		1.160	0.494	0.366	1.742	90.0	3.0	87	134	2.20	24.5
			AVG OR GEOM MN (*)		0.359	0.494	0.260	1.207	55.0	1.8	39	60	1.53	3.9
			MINIMUM		0.157	0.494	0.178	0.672	32.0	0.7	24	37	1.00	0.6
			NO OF SAMPLES		8	1	7	2	3	8	8	8	8	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS
11 02 79 1105			.3		7.5	3.95			6.92		0.170			
11 03 79 0955			.3		14.5	4.65			6.93	1.0	0.230			
19 05 79 1130			.3				8.8	12	6.91		0.200	5.40	0.75	49
29 06 79 1310			.3				16.2	13	6.99		0.150	5.60	0.80	50
12 08 79 1600			.3				2.3	22	7.12		0.330	8.40	1.30	55
23 09 79 0915			.3				1.5	21	7.19		0.160	7.60	1.10	50
28 10 79 1440			.3				2.1	9	6.71		0.210	5.00	0.75	82
02 12 79 0910			.3				2.4	12	7.02		0.230	6.20	0.75	53
			MAXIMUM		14.5	4.65	16.2	22	7.19	1.0	0.330	8.40	1.30	82
			AVG OR GEOM MN (*)		11.0	4.30	5.6	15	6.97	1.0	0.210	6.37	0.91	57
			MINIMUM		7.5	3.95	1.5	9	6.71	1.0	0.150	5.00	0.75	49
			NO OF SAMPLES		2	2	6	6	8	1	8	6	6	6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L
11 03 79 0955			.3				0.001	0.020L		0.020L	0.020	0.070	0.005L	0.030
19 05 79 1130			.3		0.40	1.10	0.001L		0.140		0.010L	0.030L	0.005L	0.010
29 06 79 1310			.3		0.30	0.90	0.001L		0.120		0.020	0.030L		0.010L
12 08 79 1600			.3		0.40	1.60	0.001L		0.140		0.010L	0.030L		0.010L
23 09 79 0915			.3		0.40	1.10	0.001L		0.060		0.010L	0.030L		0.010L
28 10 79 1440			.3		0.40	0.70	0.001L		0.180		0.010L	0.040		0.010L
02 12 79 0910			.3		0.35	1.50	0.001L		0.090		0.010L	0.030L		0.010L
			MAXIMUM		0.40	1.60	0.001	0.020	0.180	0.020	0.020	0.070	0.005	0.030
			AVG OR GEOM MN (*)		0.38	1.15	0.001D	0.020D	0.122	0.020D	0.013D	0.037D	0.005D	0.013D
			MINIMUM		0.30	0.70	0.001	0.020	0.060	0.020	0.010	0.030	0.005	0.010
			NO OF SAMPLES		6	6	7	1	6	1	7	7	2	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	580 PCB UG/L
11 03 79 0955			.3			0.020L	0.020R
19 05 79 1130			.3		0.014	0.020L	
29 06 79 1310			.3		0.015	0.020L	
12 08 79 1600			.3		0.019	0.020L	
23 09 79 0915			.3		0.012	0.020L	
28 10 79 1440			.3		0.024L	0.020L	
02 12 79 0910			.3		0.021	0.020L	
			MAXIMUM		0.024	0.020	
			AVG OR GEOM MN (*)		0.018D	0.020D	
			MINIMUM		0.012	0.020	
			NO OF SAMPLES		6	7	

B.O.W./ SITE: HICKORY CREEK
SAMPLE POINT: AT PLYMPTON TWP.RD.NO.14 DNSTR.OF FOREST
STATION TYPE: RIVER

STATION ID: 08-0010-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: HICKORY CREEK

STORET CODE: 02 002 0100

STN NO: 1 LAT: LONG: U T M: 17 0416010.0 4772325.0 4 REGION: 01 MILEAGE: 5.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
16 01 79 1410			.3		50612	4	39500. G	11700.	100.	40. A	4. L	0.5	10.5	1.2
20 03 79 1255			.3		50649	6 3	2400. C	31000.	120.	352.	4. L	5.0	11.2	1.1
11 04 79 1235			.3		50674	6 3	1000.	2400.	380.	730.	4. L	3.8	13.4	1.6
15 05 79 1215			.3		50699	6	1300. C	32000.	190.	20. A	4. L	17.0	13.6	2.4
12 06 79 1315			.3		50724	6	1900.	29200.	600. G	164.	12.	19.8	12.9	1.0
11 07 79 1345			.3		50749	6	35000. G	94000.	1500. G	1240.		22.2	8.5	2.4
08 08 79 1300			.3		50773	6	3400.	17000.	390.	350.	4. L	23.2	8.2	2.4
10 10 79 1115			.3		50817	6	30000.	41000.	1500. G	1500. G	16.	7.0	10.2	1.6
14 11 79 1200			.3		50839	6	52000.	10600E+1	300. A	400. A	4. L	4.0	10.0	0.8
11 12 79 1210			.3		50862	6	2800.	7300.	300.	440.	4. L	3.0	11.8	0.8
			MAXIMUM				52000.	10600E+1	1500.	1500.	16.	23.2	13.6	2.4
		AVG OR GEOM MN (*)					6435.* U	22987.*	364.* U	288.* U	5.* D	10.6	11.0	1.5
			MINIMUM				1000.	2400.	100.	20.	4.	0.5	8.2	0.8
			NO OF SAMPLES				10	10	10	10	9	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
16 01 79 1410			.3		0.084	0.044	0.260	0.730	0.063	11.000	11.323	0.470	11.793	760.0
20 03 79 1255			.3		0.116	0.054	0.125	1.010	0.129	12.800	13.054	0.885	13.939	382.0
11 04 79 1235			.3		0.140	0.042	0.140	1.150	0.035	19.100	19.275	1.010	20.285	472.0
15 05 79 1215			.3		0.072	0.010	0.035	0.700	0.105	4.300	4.440	0.665	5.105	412.0
12 06 79 1315			.3		0.066	0.020	0.040	0.760	0.162	4.000	4.202	0.720	4.922	466.0
11 07 79 1345			.3		0.168	0.063	0.055	0.880	0.800	29.900	30.755	0.825	31.580	684.0
08 08 79 1300			.3		0.140	0.040	0.090	1.150	0.032	0.140	0.262	1.060	1.322	394.0
10 10 79 1115			.3		0.120	0.041	0.015	0.860	0.029	0.440	0.504	0.845	1.349	480.0
14 11 79 1200			.3		0.090	0.030	0.025	0.540	0.064	2.540	2.629	0.515	3.144	388.0
11 12 79 1210			.3		0.062	0.040	0.040	0.620	0.037	17.900	17.977	0.580	18.557	520.0
			MAXIMUM		0.168	0.063	0.260	1.150	0.800	29.900	30.755	1.060	31.580	760.0
		AVG OR GEOM MN (*)			0.106	0.038	0.083	0.840	0.146	10.214	10.442	0.758	11.200	495.8
			MINIMUM		0.062	0.010	0.015	0.540	0.029	0.140	0.262	0.470	1.322	382.0
			NO OF SAMPLES		10	10	10	10	10	10	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
16 01 79 1410			.3		19.0	740	1220	14.00	84.0	8.11	7.4
20 03 79 1255			.3		17.0	365	490	24.00	19.5	7.22	7.6
11 04 79 1235			.3		60.0	412	585	46.00	26.0	8.15	
15 05 79 1215			.3		13.0	399	628	14.00	38.0	8.21	8.2
12 06 79 1315			.3		25.0	441	690	22.00	48.5	8.34	8.1
11 07 79 1345			.3		71.0	613	750	74.00	24.0	7.95	7.8
08 08 79 1300			.3		35.0	359	565	29.00	55.0	8.07	
10 10 79 1115			.3		39.0	441	630	50.00	65.0	7.99	
14 11 79 1200			.3		38.5	350	675	39.00	67.5	8.14	
11 12 79 1210			.3		11.0	509	765	10.00	37.0	8.16	
			MAXIMUM		71.0	740	1220	74.00	84.0	8.34	8.2
		AVG OR GEOM MN (*)			32.9	463	700	32.20	46.5	8.03	7.8
			MINIMUM		11.0	350	490	10.00	19.5	7.22	7.4
			NO OF SAMPLES		10	10	10	10	10	10	5

B.O.W./ SITE: THE CUT
SAMPLE POINT: AT HIGHWAY 21
STATION TYPE: RIVER

STATION ID: 08-0021-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: AUSABLE RIVER

STORET CODE: 02 002 0180

STN NO: 1 LAT: LONG: U T M: 17 0429800.0 4785600.0 4 REGION: 01 MILEAGE: 3.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	23 TOTAL N MG/L
09 01 79 1120			.3		51309	4			0.150	0.070				
13 02 79 1240			.3		51321				0.038	0.023				
13 03 79 1015			.3		51333	3	0.0							
28 03 79 1015			.3		51204	6	1.5		0.094	0.042	1.000	0.070	7.600	8.670
10 04 79 1055			.3		51345	3	2.0	8.5	0.052	0.020				
08 05 79 1230			.3		51357	6	15.0	13.0	0.033	0.001				
13 06 79 1155			.3		51369	6	20.0	11.0	0.026	0.003				
10 07 79 1250			.3		51381	6 8	20.0	10.0	0.047	0.013				
14 08 79 1220			.3		51393	6 8	20.5	8.0						
11 09 79 1120			.3		51405	8	19.5	4.5						
09 10 79 1120			.3		51417				0.033	0.003				
13 11 79 1220			.3		51429	6	4.0	10.0	0.044	0.012				
11 12 79 1310			.3		51440		3.5	10.0	0.070	0.040				
			MAXIMUM				20.5	13.0	0.150	0.070	1.000	0.070	7.600	8.670
		AVG OR GEOM MN (*)					10.6	9.4	0.059	0.023	1.000	0.070	7.600	8.670
			MINIMUM				0.0	4.5	0.026	0.001	1.000	0.070	7.600	8.670
			NO OF SAMPLES				10	8	10	10	1	1	1	1

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L
09 01 79 1120			.3		8.5	416	207	8.00						
13 02 79 1240			.3		0.5	387	264	8.05	0.001		0.040L	0.010	0.030	0.010L
13 03 79 1015			.3						0.001		0.020	0.030	0.030L	0.005L
28 03 79 1015			.3		32.0	376	174	7.85		0.040	0.020L	0.010	0.030L	0.005L
10 04 79 1055			.3		18.0	364	207	8.05	0.005		0.020L			
08 05 79 1230			.3		44.5	290	221	8.23	0.001		0.020L	0.020		
13 06 79 1155			.3		8.0	368	218	8.16	0.001L		0.020L			
10 07 79 1250			.3		39.0	428	191	7.99	0.001L		0.020L	0.010L	0.030L	0.005L
14 08 79 1220			.3						0.001		0.020L	0.120	0.030L	0.005L
11 09 79 1120			.3									0.010L		
09 10 79 1120			.3		14.0	300	183	7.96	0.001L		0.020L	0.010L	0.030L	0.005L
13 11 79 1220			.3		352.0	40	238	8.20	0.001L			0.010L	0.030L	0.005L
11 12 79 1310			.3		23.0	360	217	8.16	0.006					
		MAXIMUM			352.0	428	264	8.23	0.006	0.040	0.040	0.120	0.030	0.010
		AVG OR GEOM MN (*)			54.0	333	212	8.07	0.002D	0.040	0.022D	0.026D	0.030D	0.006D
		MINIMUM			0.5	40	174	7.85	0.001	0.040	0.020	0.010	0.030	0.005
		NO OF SAMPLES			10	10	10	10	10	1	9	9	7	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L
13 02 79 1240			.3		0.020
13 03 79 1015			.3		0.020L
28 03 79 1015			.3		0.020L
10 04 79 1055			.3		0.060
08 05 79 1230			.3		0.010L
13 06 79 1155			.3		0.010L
10 07 79 1250			.3		0.010L
14 08 79 1220			.3		0.010L
09 10 79 1120			.3		0.010L
13 11 79 1220			.3		0.010L
11 12 79 1310			.3		0.060
		MAXIMUM			0.060
		AVG OR GEOM MN (*)			0.022D
		MINIMUM			0.010
		NO OF SAMPLES			11

B.O.W./ SITE: DECKER CREEK
SAMPLE POINT: NEAR BRICK YARD, THEDFORD
STATION TYPE: RIVER

STATION ID: 08-0022-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: AUSABLE RIVER

STORET CODE: 02
002
0180

STN NO: 2 LAT: LONG: U T M: 17 0430475.0 4780600.0 4 REGION: 01 MILEAGE: 6.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		88 PSEUD. MPA MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
09 01 79 1130			.3		51310	4	26000.	26000.	540.		440		4.				1.7
13 02 79 1340			.3		51322		49000.	50000.	1500.	G	390		80.				3.6
13 03 79 1030			.3		51334	3	14000.	10000E+1	1400.		1500.	G	4.		0.0		2.1
10 04 79 1145			.3		51346	3	2500.	3600.	192.		300.	A	4.	L	2.0	17.5	2.1
08 05 79 0100			.3		51358	6	9400.	C 1584.	152.		36.		4.	L	20.0	13.0	1.9
13 06 79 1210			.3		51370	9	2800.	25500.	1000.		120.		4.	L	17.0	18.5	3.6
10 07 79 0115			.3		51382	8	20000E+1	57000E+1	12300.		11100.		244.	C	18.0	8.5	1.3
14 08 79 1235			.3		51394	8 9	40000.	26000E+1	33000.	G	2100.		24.		17.0	5.0	6.8
11 09 79 1130			.3		51406	8 9	51000.	35000E+1	15000.		3500.		10.	L	15.0	18.0	18.4
09 10 79 1130			.3		51418		13000E+1	25000E+1	7900.		6000.		4.				6.0
13 11 79 1310			.3		51430	6	1700.	9000.	100.	L	500.	A	4.	L	4.0	5.0	2.0
11 12 79 1340			.3		51441		7900.	9000.	344.		232.		4.	L	4.0	8.5	1.1
		MAXIMUM					20000E+1	57000E+1	33000.		11100.		244.		20.0	18.5	18.4
		AVG OR GEOM MN (*)					17520.*	40565.*	1396.*	E	719.*	U	9.*	D	10.8	11.8	4.2
		MINIMUM					1700.	1584.	100.		36.		4.		0.0	5.0	1.1
		NO OF SAMPLES					12	12	12		12		12		9	8	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
09 01 79 1130			.3		0.080	0.039	0.465	0.980	0.050	9.200	9.715	0.515	10.230	868.0
13 02 79 1340			.3		0.280	0.146	2.200	3.080	0.016	2.200	4.416	0.880	5.296	582.0
13 03 79 1030			.3		0.200	0.120	0.655	1.320	0.047	5.610	6.392	0.665	7.057	414.0
10 04 79 1145			.3		0.063	0.024	0.045	0.630	0.032	9.300	9.377	0.585	9.962	470.0
08 05 79 0100			.3		0.063	0.027	0.040	0.700	0.096	4.300	4.436	0.660	5.096	448.0
13 06 79 1210			.3		0.230	0.121	0.440	1.520	0.119	0.540	1.099	1.080	2.179	410.0
10 07 79 0115			.3		0.030	0.002	0.020	0.540	0.087	11.6	11.707	0.520	12.227	392.0
14 08 79 1235			.3		0.600	0.335	0.040	2.560	0.044	0.780	0.864	2.520	3.384	268.0
11 09 79 1130			.3		1.150	0.280	0.015	6.700	0.019	0.040	0.074	6.685	6.759	598.0
09 10 79 1130			.3		0.306	0.143	0.280	1.640	0.107	1.240	1.627	1.360	2.987	494.0
13 11 79 1310			.3		0.107	0.058	0.090	0.750	0.022	1.810	2.002	0.660	2.662	608.0
11 12 79 1340			.3		0.081	0.041	0.095	0.580	0.034	8.600	8.729	0.485	9.214	516.0
		MAXIMUM			1.150	0.335	2.200	6.700	0.119	11.6	11.707	6.685	12.227	868.0
		AVG OR GEOM MN (*)			0.266	0.111	0.365	1.750	0.056	4.615	5.037	1.385	6.421	505.7
		MINIMUM			0.030	0.002	0.015	0.540	0.016	0.040	0.074	0.485	2.179	268.0
		NO OF SAMPLES			12	12	12	12	12	12	12	12	12	12

(C O N T D)

B.O.W./ SITE: DECKER CREEK
SAMPLE POINT: NEAR BRICK YARD, THEDFORD
STATION TYPE: RIVER

STATION ID: 08-0022-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: AUSABLE RIVER

STORET CODE: 02 002 0180

STN NO: 2 LAT: LONG: U T M: 17 0430475.0 4780600.0 4 REGION: 01 MILEAGE: 6.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
09 01 79 1130			.3		12.0	856	985	7.90	56.0	8.02
13 02 79 1340			.3		7.0	575	990	8.40	73.5	8.10
13 03 79 1030			.3		18.0	396	650	10.00	36.0	8.01
10 04 79 1145			.3		33.0	437	675	22.00	39.0	8.12
08 05 79 0100			.3		16.0	432	550	6.30	37.0	8.34
13 06 79 1210			.3		39.5	371	625	10.00	46.5	7.95
10 07 79 0115			.3		16.5	376	570	3.10	18.0	7.95
14 08 79 1235			.3		26.5	242	770	28.00	76.0	8.04
11 09 79 1130			.3		63.0	535	795	49.00	106.0	7.59
09 10 79 1130			.3		27.0	467	760	14.00	82.5	7.78
13 11 79 1310			.3		7.0	601	1020	5.10	113.0	8.01
11 12 79 1340			.3		26.0	490	780	10.00	45.0	8.14
			MAXIMUM		63.0	856	1020	49.00	113.0	8.34
			AVG OR GEOM MN (*)		24.3	481	764	14.48	60.7	8.00
			MINIMUM		7.0	242	550	3.10	18.0	7.59
			NO OF SAMPLES		12	12	12	12	12	12

B.O.W./ SITE: HENSALL CREEK
SAMPLE POINT: AT CONCESSION ROAD 2, WEST OF HENSALL
STATION TYPE: RIVER FLOW GAUGE MOE 02FF105

STATION ID: 08-0022-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: AUSABLE RIVER

STORET CODE: 02 002 0180

STN NO: 7 LAT: LONG: U T M: 17 0457675.0 4808250.0 4 REGION: 01 MILEAGE: 86.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
09 01 79 1010			.3		51305	4	1300.	5000.	16.	48.	4. L			0.7
13 02 79 1115			.3		51317		4000.	8400.	600. G	4.	4. L			1.0
13 03 79 0920			.3		51329	3	1800.	300.	150.	376.	4. L	0.0		0.5
10 04 79 1045			.3		51341		100.		32.	8.	4. L			3.1
08 05 79 1015			.3		51353	6	56.	556.	12.	8.	4. L	15.0	15.0	1.5
13 06 79 1030			.3		51365	5 8	500. C	2960.	168.	44.	4. L	15.0	12.0	0.9
10 07 79 1120			.3		51377	8	50000.	16900E+1	9900.	21000. G	180.	17.0	7.5	2.7
14 08 79 1045			.3		51389	6 8	4800.	44000.	600. G	600. G	8.	16.0	9.5	1.2
11 09 79 1010			.3		51401	8	59000. G	24000E+1G	250.	1500. G	72.	14.0	8.0	1.7
09 10 79 1010			.3		51413		17800. G	40000.	1500. G	1500. G	408.			1.5
13 11 79 1035			.3		51425	6	800. A	14000.	400. A	100. A	4. L	3.0	8.0	0.2
11 12 79 1040			.3		51436		1500.	2700.	256.	340.	4. L	4.0	7.5	1.1
			MAXIMUM				59000.	24000E+1	9900.	21000.	408.	17.0	15.0	3.1
			AVG OR GEOM MN (*)				2113.* U	9487.* U	229.* U	155.* U	11.* D	10.5	9.6	1.3
			MINIMUM				56.	300.	12.	4.	4.	0.0	7.5	0.2
			NO OF SAMPLES				12	11	12	12	12	8	7	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
09 01 79 1010			.3		0.021	0.017	0.030	0.305	0.016	8.000	8.046	0.275	8.321	386.0
13 02 79 1115			.3		0.031	0.014	0.060	0.330	0.023	6.400	6.483	0.270	6.753	308.0
13 03 79 0920			.3		0.103	0.068	0.135	0.585	0.026	7.800	7.961	0.450	8.411	382.0
10 04 79 1045			.3		0.190	0.126	0.695	1.560	0.027	7.200	7.922	0.865	8.787	364.0
08 05 79 1015			.3		0.037	0.008	0.030	0.680	0.062	5.800	5.892	0.650	6.542	338.0
13 06 79 1030			.3		0.037	0.021	0.030	0.340	0.042	3.900	3.972	0.310	4.282	336.0
10 07 79 1120			.3		0.127	0.063	0.910		0.870	6.100	7.880			364.0
14 08 79 1045			.3		0.049	0.026	0.025	0.490	0.031	1.040	1.096	0.465	1.561	360.0
11 09 79 1010			.3		0.109	0.073	0.095	0.580	0.049	4.600	4.744	0.485	5.229	400.0
09 10 79 1010			.3		0.205	0.169	1.120	1.610	0.245	9.060	10.425	0.490	10.915	416.0
13 11 79 1035			.3		0.038	0.025	0.010	0.310	0.045	13.400	13.455	0.300	13.755	384.0
11 12 79 1040			.3		0.068	0.043	0.200	0.520	0.065	11.800	12.065	0.320	12.385	378.0
			MAXIMUM		0.205	0.169	1.120	1.610	0.870	13.400	13.455	0.865	13.755	416.0
			AVG OR GEOM MN (*)		0.085	0.054	0.278	0.665	0.125	7.092	7.495	0.444	7.904	368.0
			MINIMUM		0.021	0.008	0.010	0.305	0.016	1.040	1.096	0.270	1.561	308.0
			NO OF SAMPLES		12	12	12	11	12	12	12	11	11	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
09 01 79 1010			.3		4.0	382	600	2.30	16.5	8.09
13 02 79 1115			.3		0.5	307	630	1.30	15.5	8.03
13 03 79 0920			.3		6.0	376	542	2.20	19.0	8.05
10 04 79 1045			.3		4.0	360	599	1.60	21.0	8.12
08 05 79 1015			.3		4.5	334	527	1.00	14.0	8.32
13 06 79 1030			.3		1.0	335	545	1.00	14.0	8.35
10 07 79 1120			.3		7.0	357	540	4.60	15.0	7.96
14 08 79 1045			.3		0.5L		520	0.95	18.0	8.13
11 09 79 1010			.3		4.5	396	580	1.40	16.5	7.94
09 10 79 1010			.3		4.0	412	630	2.40	30.5	8.04
13 11 79 1035			.3		7.0	377	700	1.00	25.5	8.20
11 12 79 1040			.3		10.0	368	660	1.10	21.0	8.11
			MAXIMUM		10.0	412	700	4.60	30.5	8.35
			AVG OR GEOM MN (*)		4.4D	364	589	1.74	18.9	8.11
			MINIMUM		0.5	307	520	0.95	14.0	7.94
			NO OF SAMPLES		12	11	12	12	12	12

B.O.W./ SITE: LITTLE AUSABLE RIVER
SAMPLE POINT: AT BRIDGE, TWP LINE WEST OF LUCAN
STATION TYPE: RIVER

STATION ID: 08-0022-010-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: AUSABLE RIVER

STORET CODE: 02
002
0180

STN NO: 10 LAT: LONG: U T M: 17 0463600.0 4780750.0 4 REGION: 01 MILEAGE: 68.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
09 01 79 1345			.3		51311	4	1600.	2800.	10. A	220.	4. L			0.6
13 02 79 1425			.3		51323		250.	590.	40.	4.	4. L			0.6
13 03 79 1100			.3		51335	3	4200.	11000.	16.	600. G	4. L	0.0		0.6
10 04 79 1230			.3		51347	3	100. L	100.	4. L	10. A	4. L	4.0	14.5	1.3
08 05 79 0145			.3		51359	6	52. C	1960.	4. L	4.	4. L	19.0	15.5	1.9
13 06 79 0100			.3		51371	5 8	3000.	26000.	96.	48.	4. L	19.5	10.5	4.0
10 07 79 0200			.3		51383	8	1500.	4300.	450.	336.	4. L	19.0	9.5	1.3
14 08 79 0115			.3		51395	8	1700.	21000.	172.	228.	4. L	18.0	7.0	1.3
11 09 79 1225			.3		51407	8	6900.	42000.	300.	200.	4. L	16.0	4.0	1.1
09 10 79 1230			.3		51419		380.	900.	32.	8.	4. L			1.3
13 11 79 1420			.3		51431	6	400. A	13900.	52.	56.	4. L	6.0	6.0	0.7
11 12 79 1425			.3		51442		276. C	920.	76.	64.	4. L	4.0	9.5	1.0
		MAXIMUM					6900.	42000.	450.	600.	4.	19.5	15.5	4.0
		AVG OR GEOM MN (*)					720.* D	3552.*	42.* D	53.* U	4.* D	11.7	9.6	1.3
		MINIMUM					52.	100.	4.	4.	4.	0.0	4.0	0.6
		NO OF SAMPLES					12	12	12	12	12	9	8	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2 N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
09 01 79 1345			.3		0.041	0.035	0.040	0.375	0.019	9.900	9.959	0.335	10.294	386.0
13 02 79 1425			.3		0.062	0.055	0.110	0.370	0.025	5.200	5.335	0.260	5.595	310.0
13 03 79 1100			.3		0.116	0.068	0.135	0.520	0.020	7.630	7.785	0.385	8.170	330.0
10 04 79 1230			.3		0.041	0.029	0.035	0.410	0.016	7.760	7.751	0.375	8.126	336.0
08 05 79 0145			.3		0.033	0.002	0.025	0.510	0.048	7.160	7.173	0.485	7.658	320.0
13 06 79 0100			.3		0.173	0.035	0.070	1.020	0.059	0.940	1.069	0.950	2.019	406.0
10 07 79 0200			.3		0.030	0.002	0.020	0.540	0.087	11.640	11.707	0.520	12.227	392.0
14 08 79 0115			.3		0.038	0.005	0.025	0.600	0.014	1.030	1.069	0.575	1.644	304.0
11 09 79 1225			.3		0.039	0.006	0.005	0.410	0.001	0.010L	0.016	0.405	0.421	240.0
09 10 79 1230			.3		0.024	0.016	0.005	0.240	0.002	0.060	0.087	0.235	0.322	264.0
13 11 79 1420			.3		0.081	0.061	0.020	0.400	0.024	14.000	14.044	0.380	14.424	394.0
11 12 79 1425			.3		0.049	0.032	0.025	0.290	0.021	11.400	11.446	0.265	11.711	382.0
		MAXIMUM			0.173	0.068	0.135	1.020	0.087	14.000	14.044	0.950	14.424	406.0
		AVG OR GEOM MN (*)			0.061	0.029	0.043	0.474	0.028	6.383D	6.453	0.431	6.884	338.7
		MINIMUM			0.024	0.002	0.005	0.240	0.001	0.010	0.016	0.235	0.322	240.0
		NO OF SAMPLES			12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
09 01 79 1345			.3		4.0	382		605	1.40	18.0	7.88
13 02 79 1425			.3		0.5	309		640	1.60	20.0	8.12
13 03 79 1100			.3		8.0	322		474	2.50	15.0	8.10
10 04 79 1230			.3		4.5	332		542	1.90	15.0	8.18
08 05 79 0145			.3		7.5	313		487	1.70	16.0	8.39
13 06 79 0100			.3		71.5	335		438	17.00	17.0	8.27
10 07 79 0200			.3		16.5	376		570	3.10	18.0	7.95
14 08 79 0115			.3		1.5	303		450	1.40	17.5	8.17
11 09 79 1225			.3		4.0		234	360	1.30	13.5	8.12
09 10 79 1230			.3		3.0	261		455	0.80	12.0	8.09
13 11 79 1420			.3		4.0	390		690	0.85	26.5	8.21
11 12 79 1425			.3		11.0	371		640	1.90	20.5	8.16
		MAXIMUM			71.5	390	234	690	17.00	26.5	8.39
		AVG OR GEOM MN (*)			11.3	336	234	529	2.95	17.4	8.14
		MINIMUM			0.5	261	234	360	0.80	12.0	7.88
		NO OF SAMPLES			12	11	1	12	12	12	12

B.O.W / SITE: AUSABLE RIVER
SAMPLE POINT: AT TOWNLINE DNSTR.FROM CENTRALIA BASE
STATION TYPE: RIVER

STATION ID: 08-0022-011-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: AUSABLE RIVER

STORET CODE: 02
002
0180

STN NO: 11 LAT: LONG: U T M: 17 0457160.0 4790060.0 4 REGION: 01 MILEAGE: 75.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
09 01 79 1040			.3		51307	4	1300.	5900.	12.	204.	4.			0.7
13 02 79 1200			.3		51319		1000.	3400.	140.	36.	4. L			1.3
13 03 79 0940			.3		51331	4	240.	300.	30. A	140.	4. L	0.0		
10 04 79 1015			.3		51343	3	280.	508.	68.	36.	4. L	2.0	12.0	1.4
08 05 79 1100			.3		51355		164.		24.	16.	4. L			1.2
13 06 79 1110			.3		51367	8	1000. C	40000.	600. G	80.	4. L	16.0	8.0	2.2
10 07 79 1155			.3		51379	5 8	11000.	47000.	2600.	2400.	32.	19.0	9.0	
14 08 79 1130			.3		51391	8	2500.	26000.	900.	600. G	4. L	18.0	6.5	4.0
11 09 79 1035			.3		51403	8 5	1300.	17000.	3600.	350.	4.	15.0	8.0	1.5
09 10 79 1035			.3		51415		3700.	22000.	1060.	1370.	4.			2.0
13 11 79 1120			.3		51427	6	600. A	23000.	60. A	260.	4. L	4.0	8.0	0.4
11 12 79 1155			.3		51438		264. C	1280.	84.	160.	4. L	3.0	7.0	1.2
		MAXIMUM					11000.	47000.	3600.	2400.	32.	19.0	12.0	4.0
		AVG OR GEOM MN (*)					905.*	6885.*	190.* U	182.* U	5.* D	9.6	8.4	1.6
		MINIMUM					164.	300.	12.	16.	4.	0.0	6.5	0.4
		NO OF SAMPLES					12	11	12	12	12	8	7	10

(C O N T D)

B.O.W./ SITE: AUSABLE RIVER
SAMPLE POINT: AT TOWNLINE DNSTR.FROM CENTRALIA BASE
STATION TYPE: RIVER

STATION ID: 08-0022-011-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: AUSABLE RIVER

STORET CODE: 02 002 0180

STN NO: 11 LAT: LONG: U T M: 17 0457160.0 4790060.0 4 REGION: 01 MILEAGE: 75.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
09 01 79 1040			.3		0.044	0.029	0.075	0.540	0.032	9.300	9.407	0.465	9.872	374.0
13 02 79 1200			.3		0.124	0.113	0.870	1.280	0.024	4.100	4.994	0.410	5.404	314.0
10 04 79 1015			.3		0.047	0.021	0.055	0.680	0.022	6.800	6.877	0.625	7.502	362.0
08 05 79 1100			.3		0.050	0.013	0.020	0.660	0.026	4.100	4.146	0.640	4.786	354.0
13 06 79 1110			.3		0.109	0.044	0.045	0.890	0.070	1.240	1.355	0.845	2.200	340.0
10 07 79 1155			.3		0.420	0.064	0.145	1.580	0.141	12.700	12.986	1.435	14.421	678.0
14 08 79 1130			.3		0.210	0.072	0.035	1.330	0.009	1.020	1.064	1.295	2.359	392.0
11 09 79 1035			.3		0.155	0.068	0.065	0.780	0.004	0.060	0.129	0.715	0.844	386.0
09 10 79 1035			.3		0.210	0.157	0.290	0.880	0.060	1.040	1.390	0.590	1.980	284.0
13 11 79 1120			.3		0.069	0.047	0.070	0.560	0.056	11.800	11.926	0.490	12.416	404.0
11 12 79 1155			.3		0.053	0.036	0.070	0.510	0.031	10.000	10.101	0.440	10.541	362.0
			MAXIMUM		0.420	0.157	0.870	1.580	0.141	12.700	12.986	1.435	14.421	678.0
			AVG OR GEOM MN (*)		0.136	0.060	0.158	0.881	0.043	5.651	5.852	0.723	6.575	387.3
			MINIMUM		0.044	0.013	0.020	0.510	0.004	0.060	0.129	0.410	0.844	284.0
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	25 PHENOLS UG/L
09 01 79 1040			.3		7.0	367	615	1.80	19.0	7.75	
13 02 79 1200			.3		0.5	313	675	2.40	23.0	7.68	
10 04 79 1015			.3		6.5	356	550	5.20	16.5	8.15	
08 05 79 1100			.3		23.0	331	538	8.90	15.5	8.20	
13 06 79 1110			.3		14.0	326	515	10.00	16.0	8.07	
10 07 79 1155			.3		227.0	451	578	200.0	21.0	8.20	
14 08 79 1130			.3		21.0	371	515	16.00	19.5	7.95	
11 09 79 1035			.3		27.0	369	585	15.00	21.5	8.17	
09 10 79 1035			.3		9.0	275	459	4.10	22.5	7.78	1.0L
13 11 79 1120			.3		5.0	399	725	2.40	38.5	8.06	
11 12 79 1155			.3		10.0	352	625	2.60	21.0	8.05	
			MAXIMUM		227.0	451	725	200.0	38.5	8.20	1.0
			AVG OR GEOM MN (*)		31.8	355	580	24.40	21.3	8.01	1.0D
			MINIMUM		0.5	275	459	1.80	15.5	7.68	1.0
			NO OF SAMPLES		11	11	11	11	11	11	1

B.O.W./ SITE: AUSABLE RIVER
SAMPLE POINT: AT HIGHWAY 21 GRAND BEND
STATION TYPE: RIVER

STATION ID: 08-0022-013-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: AUSABLE RIVER

STORET CODE: 02 002 0180

STN NO: 13 LAT: LONG: U T M: 17 0438600.0 4795450.0 4 REGION: 01 MILEAGE: 0.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
09 01 79 1100			.3		51308	4	6300. C	29000.	52.	600. G	4.			1.9
13 02 79 1220			.3		51320		1000.	4800.	12.	48.	4. L			0.9
13 03 79 1005			.3		51332	3	2700.	1600.	72.	600. G	4. L	0.0		
10 04 79 1030			.3		51344	3	1320.	1150.	64.	60.	4. L	2.0	12.0	1.8
08 05 79 1200			.3		51356	6	3400.	8200.	44.	32.	4. L	17.0	13.0	1.4
13 06 79 1130			.3		51368	6	3700.	17200.	204.	88.	4. L	20.0	18.0	1.9
10 07 79 1210			.3		51380	8	1900.	3100.	15000.	600. G	176.	19.0	10.0	2.2
14 08 79 1150			.3		51392	8	10100.	4500.	600. G	168.	16.	18.5	12.5	1.8
11 09 79 1100			.3		51404	8						18.5	3.5	1.2
09 10 79 1100			.3		51416		2100.	13000.	190.	180.	4.			1.6
13 11 79 1150			.3		51428	6	900. A	20000.	230.	260.	4. L	3.0	8.5	1.2
11 12 79 1240			.3		51439		342. C	1000.	116.	244.	4.	3.5	9.0	1.4
			MAXIMUM				10100.	29000.	15000.	600.	176.	20.0	18.0	2.2
			AVG OR GEOM MN (*)				2100.*	5470.*	154.* U	170.* U	6.* D	11.3	10.8	1.6
			MINIMUM				342.	1000.	12.	32.	4.	0.0	3.5	0.9
			NO OF SAMPLES				11	11	11	11	11	9	8	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
09 01 79 1100			.3		0.150	0.097	0.090	0.940	0.035	12.500	12.625	0.850	13.475	424.0
13 02 79 1220			.3		0.093	0.063	0.160	0.745	0.031	7.800	7.991	0.585	8.576	336.0
13 03 79 1005			.3		0.232	0.121	0.270	1.320	0.049	7.100	7.419	1.050	8.469	350.0
10 04 79 1030			.3		0.092	0.035	0.030	0.990	0.031	12.800	12.861	0.960	13.821	440.0
08 05 79 1200			.3		0.093	0.017	0.025	1.020	0.043	7.100	7.168	0.995	8.163	468.0
13 06 79 1130			.3		0.089	0.020	0.135	1.090	0.039	2.600	2.774	0.955	3.729	502.0
10 07 79 1210			.3		0.360	0.107	0.150	1.120	0.460	27.000	27.610	0.970	28.580	726.0
14 08 79 1150			.3		0.077	0.020	0.025	0.630	0.011	1.280	1.316	0.605	1.921	284.0
11 09 79 1100			.3		0.074	0.019	0.050	0.800	0.008	0.700	0.758	0.750	1.508	472.0
09 10 79 1100			.3		0.055	0.018	0.045	0.790	0.009	0.180	0.234	0.745	0.979	404.0
13 11 79 1150			.3		0.036	0.006	0.055	0.700	0.031	11.500	11.586	0.645	12.231	412.0
11 12 79 1240			.3		0.098	0.057	0.070	0.840	0.060	14.400	14.530	0.770	15.300	458.0
			MAXIMUM		0.360	0.121	0.270	1.320	0.460	27.000	27.610	1.050	28.580	726.0
			AVG OR GEOM MN (*)		0.121	0.048	0.092	0.915	0.067	8.747	8.906	0.823	9.729	439.7
			MINIMUM		0.036	0.006	0.025	0.630	0.008	0.180	0.234	0.585	0.979	284.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	25 PHENOLS UG/L	361 SOLVENT EXTRBLES MG/L	265 TOTAL ARSENIC MG/L
09 01 79 1100			.3		17.0	407		580	2.80	24.0	7.74	1.0L	1	
13 02 79 1220			.3		6.0	330		655	12.00	28.5	7.68	1.0L	0	0.001
13 03 79 1005			.3		36.0	314		418	53.00	13.0	7.85	1.0L	4	
10 04 79 1030			.3		23.5	417		619	24.00	25.0	7.99	1.0L	2	0.005
08 05 79 1200			.3		28.5	440		615	30.00	19.5	7.98	1.0L	1	0.001
13 06 79 1130			.3		30.5	472		655	36.00	24.0	8.00	1.0		0.001L
10 07 79 1210			.3		214.0	512		590	170.0	27.0	7.77			
14 08 79 1150			.3		27.5		222	344	26.00	11.0	8.10			
11 09 79 1100			.3		27.0	445		615	28.00	21.0	8.01	1.0L	0	
09 10 79 1100			.3		17.0	387		600	17.00	24.0	7.78			
13 11 79 1150			.3		6.5	406		730	6.30	39.0	8.05	1.0L		
11 12 79 1240			.3		21.0	437		690	20.00	29.0	7.96	1.0L		
			MAXIMUM		214.0	512	222	730	170.0	39.0	8.10	1.0	4	0.005
			AVG OR GEOM MN (*)		37.9	415	222	593	35.43	23.8	7.91	1.0D	1	0.002D
			MINIMUM		6.0	314	222	344	2.80	11.0	7.68	1.0	0	0.001
			NO OF SAMPLES		12	11	1	12	12	12	12	9	6	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L
13 02 79 1220			.3		0.040L	0.010	0.030	0.010L	0.020
10 04 79 1030			.3		0.020L	0.020	0.030L	0.005L	0.060
08 05 79 1200			.3		0.020L	0.010	0.030L	0.005L	0.010L
13 06 79 1130			.3		0.020L	0.010L	0.030L	0.005L	0.010L
			MAXIMUM		0.040	0.020	0.030	0.010	0.060
			AVG OR GEOM MN (*)		0.025D	0.013D	0.030D	0.006D	0.025D
			MINIMUM		0.020	0.010	0.030	0.005	0.010
			NO OF SAMPLES		4	4	4	4	4

B.O.W./ SITE: AUSABLE RIVER
SAMPLE POINT: AT FIRST CONC.WEST OF HIGHWAY 4 EXETER
STATION TYPE: RIVER FLOW GAUGE MOE 02FF103

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: AUSABLE RIVER

STATION ID: 08-0022-016-02

STORET CODE: 02 002 0180

STN NO: 16 LAT: LONG: U T M: 17 0458700.0 4800950.0 4 REGION: 01 MILEAGE: 83.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
09 01 79 1025			.3		51306	4	1600.	6500.	40.	288.	4. L			2.1
13 02 79 1145			.3		51318		18000. G	35000.	600. G	600. G	24.			3.1
13 03 79 0930			.3		51330	3	400. A	700.	30. A	1500. G	4. L	0.0	15.5	0.4
08 05 79 1030			.3		51354	6	128.	976.	8.	4.	4. L	15.0	13.0	0.8
13 06 79 1040			.3		51366	6 8	26100. G	48000.	600. G	600. G	40. C	17.0	6.0	2.8
10 07 79 1145			.3		51378	8	82000.	24000E+1	11000.	7900.	72.	19.0	10.0	1.8
14 08 79 1100			.3		51390	6 8	3100.	32000.	560.	280.	4. L	18.0	3.0	1.8
11 09 79 1020			.3		51402	8	14000.	18000E+1	490.	860.	8.	15.0	8.5	2.8
09 10 79 1020			.3		51414		23400. G	25000.	1500. G	1500. G	116.			2.1
13 11 79 1105			.3		51426	6	100. A	12300.	100. L	100. L	4. L	4.0	8.0	1.4
11 12 79 1130			.3		51437		1100.	4000.	192.	196.	4. L	3.0	4.5	0.9
			MAXIMUM				82000.	24000E+1	11000.	7900.	116.	19.0	15.5	3.1
			AVG OR GEOM MN (*)				3193.* U	15530.*	255.* E	393.* E	11.* D	11.4	8.6	1.8
			MINIMUM				100.	700.	8.	4.	4.	0.0	3.0	0.4
			NO OF SAMPLES				11	11	11	11	11	8	8	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2+N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
09 01 79 1025			.3		0.074	0.017	0.040	0.560	0.020	10.100	10.160	0.520	10.680	478.0
13 02 79 1145			.3		0.290	0.240	0.870	1.550	0.031	5.300	6.201	0.680	6.881	298.0
13 03 79 0930			.3		0.050	0.035	0.065	0.340	0.020	8.000	8.085	0.275	8.360	324.0
08 05 79 1030			.3		0.016	0.001L	0.020	0.420	0.023	5.200	5.243	0.400	5.643	318.0
13 06 79 1040			.3		0.082	0.019	0.080	0.790	0.155	1.700	1.935	0.710	2.645	284.0
10 07 79 1145			.3		0.200	0.129	0.235	0.650	0.400	8.000	8.635	0.415	9.050	346.0
14 08 79 1100			.3		0.112	0.067	0.010	0.660	0.072	1.480	1.512	0.650	2.162	360.0
11 09 79 1020			.3		0.090	0.003	0.025	0.890	0.007	1.150	1.182	0.865	2.047	306.0
09 10 79 1020			.3		0.190	0.134	0.110	0.580	0.039	1.570	1.719	0.470	2.189	298.0
13 11 79 1105			.3		0.113	0.090	0.465	0.850	0.046	9.900	10.411	0.385	10.796	414.0
11 12 79 1130			.3		0.040	0.024	0.040	0.320	0.017	9.700	9.757	0.280	10.037	350.0
			MAXIMUM		0.290	0.240	0.870	1.550	0.400	10.100	10.411	0.865	10.796	478.0
			AVG OR GEOM MN (*)		0.114	0.069D	0.178	0.692	0.075	5.641	5.895	0.514	6.408	343.3
			MINIMUM		0.016	0.001	0.010	0.320	0.007	1.150	1.182	0.275	2.047	284.0
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
09 01 79 1025			.3		30.0	448	650	10.00	19.5	8.02
13 02 79 1145			.3		2.5	295	700	2.20	35.0	8.09
13 03 79 0930			.3		4.0	320	520	2.60	12.5	8.07
08 05 79 1030			.3		10.0	308	512	1.20	15.5	8.33
13 06 79 1040			.3		14.0	270	400	6.40	14.5	8.23
10 07 79 1145			.3		10.0	336	530	4.70	26.5	7.88
14 08 79 1100			.3		1.5	359	505	1.60	39.0	7.99
11 09 79 1020			.3		26.0	280	413	6.00	18.0	8.15
09 10 79 1020			.3		7.5	290	477	6.00	48.0	7.87
13 11 79 1105			.3		6.0	408	790	1.50	61.5	8.24
11 12 79 1130			.3		10.0	340	595	1.90	19.0	8.20
			MAXIMUM		30.0	448	790	10.00	61.5	8.33
			AVG OR GEOM MN (*)		11.0	332	554	4.01	28.1	8.10
			MINIMUM		1.5	270	400	1.20	12.5	7.87
			NO OF SAMPLES		11	11	11	11	11	11

B.O.W./ SITE: AUSABLE RIVER
SAMPLE POINT: AT MORRISON DAM EAST OF EXETER
STATION TYPE: RIVER FLOW GAUGE MOE 02FF104

STATION ID: 08-0022-017-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: AUSABLE RIVER

STORET CODE: 02 002 0180

STN NO: 17 LAT: LONG: U T M: 17 0463050.0 4800550.0 4 REGION: 01 MILEAGE: 84.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
09 01 79 0815			.3		51300	4	2100.	18000.	12.	120.	4. L			1.4
13 02 79 0835			.3		51312		1900.	3700.	24.	16.	4. L			0.3
13 03 79 0745			.3		51324	4	210.	200.	52.	600. G	4. L	1.0	15.5	0.4
10 04 79 0805			.3		51336	4	260.	360.	100.	48.	4. L			0.6
08 05 79 0815			.3		51348	6	4. L	80.	4. L	4. L	4. L	14.0	15.5	1.0
13 06 79 0815			.3		51360	5 8	6.	152.	4.	4. L	4. L	19.0	18.5	3.2
10 07 79 0830			.3		51372	8	1500. G	4000.	8.	64.	4. L			1.2
14 08 79 0830			.3		51384	8	64.	2360.	8.	4. L	4. L	20.0	6.0	1.2
11 09 79 0815			.3		51396	8	44.	9600. G	4. L	600. G	4. L	18.5	6.0	1.5
09 10 79 0815			.3		51408		800. A	9000.	16.	16.	4. L			2.2
13 11 79 0825			.3		51420	5	500. C	40000.	272.	408.	4. L	4.0	4.5	0.1
11 12 79 0805			.3		51432		760. C	3100.	40.	196.	4.	3.5	6.0	0.6
			MAXIMUM				2100.	40000.	272.	600.	4.	20.0	18.5	3.2
			AVG OR GEOM MN (*)				208.* E	2062.* U	18.* D	49.* E	4.* D	11.4	10.3	1.1
			MINIMUM				4.	80.	4.	4.	4.	1.0	4.5	0.1
			NO OF SAMPLES				12	12	12	12	12	7	7	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
09 01 79 0815			.3		0.055	0.033	0.050	0.600	0.021	10.100	10.171	0.550	10.721	378.0
13 02 79 0835			.3		0.026	0.021	0.130	0.490	0.029	5.900	6.059	0.360	6.419	280.0
13 03 79 0745			.3		0.058	0.033	0.065	0.365	0.020	8.000	8.085	0.300	8.385	316.0
10 04 79 0805			.3		0.022	0.007	0.005L	0.360	0.016	7.600	7.621	0.355	7.976	322.0
08 05 79 0815			.3		0.021	0.004	0.035	0.390	0.021	5.600	5.656	0.355	6.011	302.0
13 06 79 0815			.3		0.057	0.006	0.165	0.900	0.047	1.800	2.012	0.735	2.747	244.0
10 07 79 0830			.3		0.021	0.001L	0.070	0.550	0.111	11.100	11.281	0.480	11.761	380.0
14 08 79 0830			.3		0.025	0.001L	0.130	0.800	0.108	3.400	3.638	0.670	4.308	352.0
11 09 79 0815			.3		0.032	0.001L	0.085	0.780	0.021	1.320	1.426	0.695	2.121	270.0
09 10 79 0815			.3		0.043	0.002	0.135	0.850	0.009	0.270	0.414	0.715	1.129	218.0
13 11 79 0825			.3		0.026	0.015	0.025	0.360	0.028	11.500	11.553	0.335	11.888	374.0
11 12 79 0805			.3		0.042	0.020	0.035	0.410	0.018	9.800	9.853	0.375	10.228	350.0
			MAXIMUM		0.058	0.033	0.165	0.900	0.111	11.500	11.553	0.735	11.888	380.0
			AVG OR GEOM MN (*)		0.036	0.012D	0.078D	0.571	0.037	6.366	6.481	0.494	6.975	315.5
			MINIMUM		0.021	0.001	0.005	0.360	0.009	0.270	0.414	0.300	1.129	218.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
09 01 79 0815			.3		5.0	373		580	3.10	15.5	7.78
13 02 79 0835			.3		0.5	279		615	0.90	12.5	7.89
13 03 79 0745			.3		5.0	311		515	2.50	11.0	7.85
10 04 79 0805			.3		5.0	317		537	1.50	11.5	7.96
08 05 79 0815			.3		8.0	294		510	1.70	12.5	8.23
13 06 79 0815			.3		27.5		238	366	11.00	13.0	8.30
10 07 79 0830			.3		5.5	375		536	1.80	14.5	8.19
14 08 79 0830			.3		3.0	349		468	2.00	17.0	8.03
11 09 79 0815			.3		12.0		246	379	5.00	16.5	7.68
09 10 79 0815			.3		6.0		240	369	3.40	15.5	7.84
13 11 79 0825			.3		25.5	349		665	1.60	20.5	8.11
11 12 79 0805			.3		3.5	347		625	2.20	16.0	7.15
			MAXIMUM		27.5	375	246	665	11.00	20.5	8.30
			AVG OR GEOM MN (*)		8.9	333	241	514	3.06	14.7	7.92
			MINIMUM		0.5	279	238	366	0.90	11.0	7.15
			NO OF SAMPLES		12	9	3	12	12	12	12

B.O.W./ SITE: BAYFIELD RIVER
SAMPLE POINT: FIRST CONCESSION DOWNSTREAM FROM CLINTON
STATION TYPE: RIVER

STATION ID: 08-0040-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BAYFIELD RIVER

STORET CODE: 02 002 0370

STN NO: 6 LAT: LONG: U T M: 17 0454950.0 4826100.0 4 REGION: 01 MILEAGE: 13.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
09 01 79 0930			.3		51302	2	630.	19000.	32.	28.	4. L			1.2
13 02 79 1020			.3		51314		390. C	2800.	32.	8.	4. L			0.6
13 03 79 0830			.3		51326	3	1800.	1400.	120.	600. G	4. L	0.0	14.0	0.7
10 04 79 0915			.3		51338	3	3400.	2400.	1300.	204.	4. L	0.0	19.0	1.3
08 05 79 0930			.3		51350	6	80. C	3520.	4. L	4.	4. L	14.0	14.0	1.6
13 06 79 0940			.3		51362	7	44. C	3160.	8.	12.	4. L	15.0	9.0	1.5
10 07 79 1025			.3		51374	8	1500. G	24000. G	600. G	600. G	64.	19.0	7.0	2.5
14 08 79 0940			.3		51386	7 5	3100.	34000.	600. G	560.	4. L	15.0	8.0	1.8
11 09 79 0920			.3		51398	7 5	2000.	55000.	12.	810.	4. L	12.5	5.5	3.4
09 10 79 0910			.3		51410		5400. C	40000.	190.	300.	4. L			1.2
13 11 79 0945			.3		51422	6	200. C	39000.	80. A	40. A	4. L	0.3		0.1
11 12 79 0915			.3		51434		960. C	24000.	112.	224.	4. L	3.0	10.0	1.4
			MAXIMUM				5400.	55000.	1300.	810.	64.	19.0	19.0	3.4
			AVG OR GEOM MN (*)				780.* U	11056.* U	76.* E	100.* U	5.* D	8.8	10.8	1.4
			MINIMUM				44.	1400.	4.	4.	4.	0.0	5.5	0.1
			NO OF SAMPLES				12	12	12	12	12	9	8	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
09 01 79 0930			.3		0.074	0.056	0.045	0.840	0.034	8.900	8.979	0.795	9.774	406.0
13 02 79 1020			.3		0.178	0.166	0.440	0.795	0.057	5.800	6.297	0.355	6.652	350.0
13 03 79 0830			.3		0.076	0.059	0.145	0.450	0.029	8.300	8.474	0.305	8.779	324.0
10 04 79 0915			.3		0.041	0.039	0.140	0.430	0.028	7.400	7.568	0.290	7.858	358.0
08 05 79 0930			.3		0.036	0.008	0.020	0.590	0.044	5.000	5.064	0.570	5.634	320.0
13 06 79 0940			.3		0.190	0.157	0.055	0.700	0.018	0.600	0.763	0.645	1.408	326.0
10 07 79 1025			.3		0.340	0.250	0.460	0.710	0.112	3.100	3.672	0.250	3.922	300.0
14 08 79 0940			.3		0.360	0.330	0.030	0.680	0.002	0.010L	0.042	0.650	0.692	396.0
11 09 79 0920			.3		0.250	0.091	0.005L	1.440	0.001	0.010L	0.016	1.435	1.451	342.0
09 10 79 0910			.3		0.285	0.200	0.015	0.410	0.023	1.330	1.368	0.395	1.763	348.0
13 11 79 0945			.3		0.047	0.034	0.010	0.380	0.035	14.000	14.045	0.370	14.415	428.0
11 12 79 0915			.3		0.087	0.069	0.005	0.400	0.036	11.500	11.541	0.395	11.936	370.0
			MAXIMUM		0.360	0.330	0.460	1.440	0.112	14.000	14.045	1.435	14.415	428.0
			AVG OR GEOM MN (*)		0.164	0.122	0.114D	0.652	0.035	5.503D	5.652	0.538	6.190	355.7
			MINIMUM		0.036	0.008	0.005	0.380	0.001	0.010	0.016	0.250	0.692	300.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
09 01 79 0930			.3		9.0	397	610	2.60	20.5	7.93
13 02 79 1020			.3		0.5	349	705	0.50	30.0	7.85
13 03 79 0830			.3		4.0	320	497	1.50	14.5	7.95
10 04 79 0915			.3		4.5	354	560	1.70	17.5	8.16
08 05 79 0930			.3		2.5	318	520	0.70	18.5	8.18
13 06 79 0940			.3		3.5	323	530	1.00	29.0	8.11
10 07 79 1025			.3		10.5	290	433	7.90	29.5	7.86
14 08 79 0940			.3		15.0	381	575	5.00	51.0	8.30
11 09 79 0920			.3		13.0	229	505	3.90	63.5	8.34
09 10 79 0910			.3		0.5	347	550	0.75	40.0	7.96
13 11 79 0945			.3		4.0	424	685	1.10	28.0	8.16
11 12 79 0915			.3		10.0	360	625	1.70	22.5	8.14
			MAXIMUM		15.0	424	705	7.90	63.5	8.34
			AVG OR GEOM MN (*)		6.4	341	566	2.36	30.4	8.08
			MINIMUM		0.5	229	433	0.50	14.5	7.85
			NO OF SAMPLES		12	12	12	12	12	12

B.O.W./ SITE: BAYFIELD RIVER
SAMPLE POINT: AT HURON COUNTY ROAD 31 NORTH OF VARNA
STATION TYPE: RIVER FLOW GAUGE FED 02FF007

STATION ID: 08-0040-008-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BAYFIELD RIVER

STORET CODE: 02
002
0370

STN NO: 8 LAT: LONG: U T M: 17 0452400.0 4821925.0 4 REGION: 01 MILEAGE: 8.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L
09 01 79 0950			.3		51304	4	3.700	460.	2400.	8.	176.	4. L		
13 02 79 1040			.3		51316		1.080	230. C	3700.	4.	4. L	4. L		
13 03 79 0900			.3		51328	3	14.900	2200.	1200.	224	152.	4. L	0.0	15.0
10 04 79 0940			.3		51340	3	8.640	850.	1440.	272	36.	8.	1.0	18.0
08 05 79 1000			.3		51352	6	3.360	124. C	2640.	20.	4.	4. L	14.5	13.0
13 06 79 1015			.3		51364	8	0.575	40. C	3760.	16.	56.	4. L	15.0	9.5
10 07 79 1000			.3		51364		4.120	38000.		4100.	6800.	4. L		
1100			.3		51376	8	4.120	38000.	22100E+1	4100.	6800.	48.	18.0	8.0
14 08 79 0950			.3		51376		0.118	1900.		76.	148.	48.		
1020			.3		51388	8	0.118	1900.	19000.	76.	148.	4. L	17.0	6.0
11 09 79 0950			.3		51400	8	0.069	600.	28000.	212.	136.	4. L	18.0	8.5
09 10 79 0950			.3		51412		0.606	2200.	12000.	168.	204.	4. L		
13 11 79 1010			.3		51424	6	4.230	400. A	25000.	180.	230.	4. L	4.0	9.0
11 12 79 1005			.3		51435		8.340	700. A	6100.	132.	180.	4. L	4.0	9.0
			MAXIMUM				14.900	38000.	22100E+1	4100.	6800.	48.	18.0	18.0
			AVG OR GEOM MN (*)				3.855	1046.*	7521.*	112.*	139.* D	6.* D	10.2	10.7
			MINIMUM				0.069	40.	1200.	4.	4.	4.	0.0	6.0
			NO OF SAMPLES				14	14	12	14	14	14	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L
09 01 79 0950			.3		0.6	0.043	0.032	0.025	0.395	0.025	9.700	9.750	0.370	10.120
13 02 79 1040			.3		0.4	0.098	0.087	0.185	0.495	0.037	5.900	6.122	0.310	6.432
13 03 79 0900			.3		0.6	0.084	0.054	0.110	0.485	0.027	8.200	8.337	0.375	8.712
10 04 79 0940			.3		1.0	0.032	0.018	0.010	0.350	0.022	7.700	7.732	0.340	8.072
08 05 79 1000			.3		1.2	0.019	0.001L	0.010	0.520	0.024	5.000	5.034	0.510	5.544
13 06 79 1015			.3		1.0	0.011	0.001	0.015	0.460	0.006	1.180	1.201	0.445	1.646
10 07 79 1000			.3		2.1	0.127	0.013	0.120	0.790	0.410	14.400	14.930	0.670	15.600
1100			.3		2.1	0.127	0.013	0.120	0.790	0.410	14.400	14.930	0.670	15.600
14 08 79 0950			.3		1.3	0.028	0.006	0.030	0.580	0.004	3.600	3.634	0.550	4.184
1020			.3		1.3	0.028	0.006	0.030	0.580	0.004	3.600	3.634	0.550	4.184
11 09 79 0950			.3		0.8	0.008	0.003	0.020	0.400	0.004	1.690	1.714	0.380	2.094
09 10 79 0950			.3		1.6	0.016	0.003	0.015	0.480	0.008	1.790	1.813	0.465	2.278
13 11 79 1010			.3		0.6	0.030	0.019	0.005	0.360	0.023	13.900	13.928	0.355	14.283
11 12 79 1005			.3		0.8	0.063	0.044	0.065	0.380	0.030	11.500	11.595	0.315	11.910
			MAXIMUM		2.1	0.127	0.087	0.185	0.790	0.410	14.400	14.930	0.670	15.600
			AVG OR GEOM MN (*)		1.1	0.051	0.021D	0.054	0.505	0.074	7.326	7.454	0.450	7.904
			MINIMUM		0.4	0.008	0.001	0.005	0.350	0.004	1.180	1.201	0.310	1.646
			NO OF SAMPLES		14	14	14	14	14	14	14	14	14	14

(C O N T D)

B.O.W./ SITE: BAYFIELD RIVER
SAMPLE POINT: AT HURON COUNTY ROAD 31 NORTH OF VARNA
STATION TYPE: RIVER FLOW GAUGE FED 02FF007

STATION ID: 08-0040-008-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BAYFIELD RIVER

STORET CODE: 02
002
0370

STN NO: 8 LAT: LONG: U T M: 17 0452400.0 4821925.0 4 REGION: 01 MILEAGE: 8.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
09 01 79 0950			.3		388.0	3.5	384	600	1.00	18.5	7.96
13 02 79 1040			.3		304.0	0.5	303	655	0.75	22.0	8.02
13 03 79 0900			.3		340.0	5.0	335	521	2.50	13.0	8.05
10 04 79 0940			.3		336.0	3.0	333	550	2.40	16.0	8.22
08 05 79 1000			.3		326.0	2.5	324	507	0.95	16.0	8.28
13 06 79 1015			.3		304.0	1.0	303	454	0.85	16.0	8.13
10 07 79 1000			.3		456.0	63.0	393	540	37.00	14.0	
1100			.3		456.0	63.0	393	540	37.00	14.0	7.91
14 08 79 0950			.3		298.0	1.5	297	413	2.20	12.0	
1020			.3		298.0	1.5	297	413	3.20	12.0	8.31
11 09 79 0950			.3		304.0	2.5	302	438	1.20	14.5	8.15
09 10 79 0950			.3		306.0	5.0	301	486	2.00	12.0	8.16
13 11 79 1010			.3		388.0	10.0	378	680	2.00	26.5	8.22
11 12 79 1005			.3		362.0	9.5	353	625	1.60	22.5	8.17
			MAXIMUM		456.0	63.0	393	680	37.00	26.5	8.31
			AVG OR GEOM MN (*)		347.6	12.3	335	530	6.76	16.4	8.13
			MINIMUM		298.0	0.5	297	413	0.75	12.0	7.91
			NO OF SAMPLES		14	14	14	14	14	14	12

B.O.W./ SITE: BAYFIELD RIVER
SAMPLE POINT: AT FIRST CONCESSION WEST OF SEAFORTH
STATION TYPE: RIVER FLOW GAUGE FED 02FF007

STATION ID: 08-0040-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BAYFIELD RIVER

STORET CODE: 02
002
0370

STN NO: 9 LAT: LONG: U T M: 17 0465200.0 4821300.0 4 REGION: 01 MILEAGE: 28.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L
09 01 79 0845			.3		51301	4	3.700	1500.	1900.	168.	84.	8.		
13 02 79 0915			.3		51313		1.080	4700.	4000.	600. G	380.	4. L		
13 03 79 0815			.3		51325	3	14.900	1100.	400.	100.	1500. G	4. L	0.0	14.5
10 04 79 0830			.3		51337	3	8.640	510.	430.	184.	116.	4. L	2.0	20.5
08 05 79 0845			.3		51349	6	3.360	600. G	2920.	68.	16.	4. L	14.0	11.0
13 06 79 0900			.3		51361	8 5	0.575	120. C	8800.	104.	40.	4. L	15.0	7.5
10 07 79 0920			.3		51373	8	4.120	1500. G	24000. G	600. G	600. G	4. L	19.0	8.0
14 08 79 0915			.3		51385	8 5	0.118	196.	9600. G	56.	64.	4. L	17.5	5.0
11 09 79 0845			.3		51397	8 5	0.069	1400.	5900.	44.	76.	4. L	14.0	5.0
09 10 79 0845			.3		51409		0.606	4800.	19000.	384.	600. G	4. L		
13 11 79 0910			.3		51421	6	4.230	300. A	19000.	20. A	140.	4. L	3.0	7.5
11 12 79 0845			.3		51433		8.340	1000.	5000.	172.	600. G	4. L	3.5	8.0
			MAXIMUM				14.900	4800.	24000.	600.	1500.	8.	19.0	20.5
			AVG OR GEOM MN (*)				4.145	862.* U	4568.* U	131.* U	168.* U	4.* D	9.8	9.7
			MINIMUM				0.069	120.	400.	20.	16.	4.	0.0	5.0
			NO OF SAMPLES				12	12	12	12	12	12	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L
09 01 79 0845			.3		0.6	0.043	0.037	0.070	0.450	0.033	8.000	8.103	0.380	8.483
13 02 79 0915			.3		3.8	0.275	0.158	1.200	2.030	0.059	5.400	6.659	0.830	7.489
13 03 79 0815			.3		0.7	0.080	0.064	0.205	0.500	0.028	8.300	8.533	0.295	8.828
10 04 79 0830			.3		1.1	0.095	0.042	0.340	0.720	0.025	7.200	7.565	0.380	7.945
08 05 79 0845			.3		1.4	0.022	0.002	0.035	0.550	0.043	5.200	5.278	0.515	5.793
13 06 79 0900			.3		1.3	0.020	0.001	0.055	0.620	0.015	0.830	0.900	0.565	1.465
10 07 79 0920			.3		1.4	0.042	0.002	0.095	0.670	0.046	1.810	1.951	0.575	2.526
14 08 79 0915			.3		3.5	0.056	0.001	0.100	1.190	0.008	0.120	0.228	1.090	1.318
11 09 79 0845			.3		1.5	0.033	0.001L	0.090	0.760	0.002	0.030	0.122	0.670	0.792
09 10 79 0845			.3		1.7	0.096	0.065	0.005	0.460	0.020	0.910	0.935	0.455	1.390
13 11 79 0910			.3		0.1	0.024	0.018	0.010	0.350	0.027	14.500	14.537	0.340	14.877
11 12 79 0845			.3		0.9	0.116	0.088	0.205	0.570	0.037	11.800	12.042	0.365	12.407
			MAXIMUM		3.8	0.275	0.158	1.200	2.030	0.059	14.500	14.537	1.090	14.877
			AVG OR GEOM MN (*)		1.5	0.075	0.040D	0.201	0.739	0.029	5.342	5.571	0.538	6.109
			MINIMUM		0.1	0.020	0.001	0.005	0.350	0.002	0.030	0.122	0.295	0.792
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
09 01 79 0845			.3		394.0	3.0	391	610	1.40	18.5	7.72
13 02 79 0915			.3		220.0	13.0	207	730	5.10	30.0	7.88
13 03 79 0815			.3		326.0	4.0	322	520	1.40	14.5	7.83
10 04 79 0830			.3		368.0	5.5	363	570	1.50	16.5	8.01
08 05 79 0845			.3		324.0	4.0	320	525	1.50	16.5	8.05
13 06 79 0900			.3		318.0	2.0	316	495	1.10	22.0	7.91
10 07 79 0920			.3		384.0	6.5	378	540	2.60	28.0	7.89
14 08 79 0915			.3		410.0	5.5	405	570	2.60	38.5	7.88
11 09 79 0845			.3		546.0	3.0	543	779	1.50	56.0	7.67
09 10 79 0845			.3		376.0	4.5	371	590	4.60	39.0	7.85
13 11 79 0910			.3		408.0	9.0	399	695	1.00	25.0	8.16
11 12 79 0845			.3		358.0	3.0	355	630	2.40	22.0	8.02
			MAXIMUM		546.0	13.0	543	779	5.10	56.0	8.16
			AVG OR GEOM MN (*)		369.3	5.3	364	605	2.23	27.2	7.91
			MINIMUM		220.0	2.0	207	495	1.00	14.5	7.67
			NO OF SAMPLES		12	12	12	12	12	12	12

B.O.W./ SITE: BAYFIELD RIVER
SAMPLE POINT: DNSTR.FROM CONFLUENCE WITH GRANT CREEK
STATION TYPE: RIVER

STATION ID: 08-0040-010-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BAYFIELD RIVER
STORET CODE: 02 002 0370

STN NO: 10 LAT: LONG: U T M: 17 0453125.0 4823550.0 4 REGION: 01 MILEAGE: 10.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
09 01 79 0945			.3		51303	4	490.	840.	16.	44.	4. L			0.3
13 02 79 1030			.3		51315		700. A	3800.	72.	28	4. L			0.7
13 03 79 0850			.3		51327	3	2900.	900.	204.	600 G	4. L	0.0	14.5	0.7
10 04 79 0930			.3		51339	3	2600.	3800.	388.	100	4. L	0.0	12.5	1.7
08 05 79 0940			.3		51351	6	68. C	2200.	4. L	4 L	4. L	15.0	13.5	1.5
13 06 79 1000			.3		51363	8	1700.	21200.	120.	36.	4. L	16.0	8.0	2.4
10 07 79 1040			.3		51375	8	40000.	13700E+1	10600.	8700.	4.	19.0	10.0	2.1
14 08 79 1000			.3		51387	8	1700.	21000.	352.	384.	4. L	17.0	6.5	1.2
11 09 79 0935			.3		51399	8	2700.	28000.	36.	450.	4. L	14.0	14.0	0.7
09 10 79 0935			.3		51411		3000.	14000.	390.	830.	4. L			1.7
			MAXIMUM				40000.	13700E+1	10600.	8700.	4.	19.0	14.5	2.4
			AVG OR GEOM MN (*)				1666.*	7515.*	137.* D	163.* E	4.* D	11.6	11.3	1.3
			MINIMUM				68.	840.	4.	4.	4.	0.0	6.5	0.3
			NO OF SAMPLES				10	10	10	10	10	7	7	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
09 01 79 0945			.3		0.056	0.046	0.025	0.415	0.027	8.700	8.752	0.390	9.142	390.0
13 02 79 1030			.3		0.121	0.112	0.250	0.555	0.042	5.800	6.092	0.305	6.397	300.0
13 03 79 0850			.3		0.077	0.056	0.115	0.460	0.027	7.900	8.042	0.345	8.387	328.0
10 04 79 0930			.3		0.048	0.030	0.070	0.530	0.024	7.000	7.094	0.460	7.554	364.0
08 05 79 0940			.3		0.032	0.002	0.020	0.440	0.023	4.600	4.643	0.420	5.063	336.0
13 06 79 1000			.3		0.017	0.002	0.250	0.860	0.015	1.480	1.745	0.610	2.355	312.0
10 07 79 1040			.3		0.080	0.010	0.130	0.710	0.070	4.200	4.400	0.580	4.980	330.0
14 08 79 1000			.3		0.023	0.002	0.025	0.470	0.014	2.200	2.239	0.445	2.684	314.0
11 09 79 0935			.3		0.015	0.002	0.030	0.390	0.011	2.100	2.141	0.360	2.501	314.0
09 10 79 0935			.3		0.025	0.008	0.030	0.450	0.014	2.500	2.544	0.420	2.964	296.0
			MAXIMUM		0.121	0.112	0.250	0.860	0.070	8.700	8.752	0.610	9.142	390.0
			AVG OR GEOM MN (*)		0.049	0.027	0.095	0.528	0.027	4.648	4.769	0.434	5.203	328.4
			MINIMUM		0.015	0.002	0.020	0.390	0.011	1.480	1.745	0.305	2.355	296.0
			NO OF SAMPLES		10	10	10	10	10	10	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
09 01 79 0945			.3		7.0	383	605	1.00	20.5	7.85
13 02 79 1030			.3		0.5	299	665	0.65	25.5	7.97
13 03 79 0850			.3		5.0	323	518	1.80	13.5	8.04
10 04 79 0930			.3		3.5	361	550	1.60	17.5	8.20
08 05 79 0940			.3		2.5	334	515	1.40	17.5	7.98
13 06 79 1000			.3		1.5	311	484	1.00	20.0	7.88
10 07 79 1040			.3		22.5	308	562	7.00	15.0	7.88
14 08 79 1000			.3		2.5	312	434	2.90	13.0	7.98
11 09 79 0935			.3		6.0	308	447	2.40	13.0	7.97
09 10 79 0935			.3		2.0	294	474	2.10	14.0	7.93
			MAXIMUM		22.5	383	665	7.00	25.5	8.20
			AVG OR GEOM MN (*)		5.3	323	525	2.19	17.0	7.97
			MINIMUM		0.5	294	434	0.65	13.0	7.85
			NO OF SAMPLES		10	10	10	10	10	10

B.O.W./ SITE: BLYTH BROOK
SAMPLE POINT: AT SIDE ROAD, WEST OF BLYTH
STATION TYPE: RIVER FLOW GAUGE MOE 02FE105

STATION ID: 08-0056-002-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER
STORET CODE: 02 002 0530

STN NO: 2 LAT: LONG: U T M: 17 0464100.0 4843875.0 4 REGION: 01 MILEAGE: 31.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
02 01 79 1205			.3		52010	4	6000.	14400.	216.	600.	4. L	0.0	9.5	1.4
06 02 79 1300			.3		52026	4			430.	1000.	4. L	0.0	9.0	0.9
05 03 79 1135			.3		52042	4	4000.	10000.	110.	560.	4. L	0.0	9.5	2.0
03 04 79 1410			.3		52058	3	1000.	7200.	390.	1500. G	4. L	7.0	10.0	0.8
01 05 79 1130			.3		52074	8						6.5	12.5	1.1
04 06 79 1205			.3		52090	8						20.5	10.0	1.0
03 07 79 1305			.3		52106	8						19.5	12.5	0.9
07 08 79 1200			.3		52122	8	1300.	6200.	40. A	60. A	4. L	20.0	6.0	1.0
04 09 79 1200			.3		52138									1.1
09 10 79 1205			.3		52154	8	1500. G	24000. G	600. G	600. G	4.		9.5	10.5	1.5
06 11 79 1315			.3		52170	8	1700.	1100.	100.	70. A	4. L	7.0	16.5	0.2
03 12 79 1300			.3		52186	8	740.	640.	192.	68.	4. L	1.0	16.0	0.1
			MAXIMUM				6000.	24000.	600.	1500.	4.	20.5	16.5	2.0
			AVG OR GEOM MN (*)				1790.* U	5240.* U	192.* U	310.* U	4.* D	8.3	11.1	1.0
			MINIMUM				740.	640.	40.	60.	4.	0.0	6.0	0.1
			NO OF SAMPLES				7	7	8	8	8	11	11	12

(C O N T D)

B.O.W./ SITE: BLYTH BROOK
SAMPLE POINT: AT SIDE ROAD, WEST OF BLYTH
STATION TYPE: RIVER FLOW GAUGE MOE 02FE105

STATION ID: 08-0056-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER

STORET CODE: 02
002
0530

STN NO: 2 LAT: LONG: U T M: 17 0464100.0 4843875.0 4 REGION: 01 MILEAGE: 31.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
02 01 79 1205			.3		0.076	0.033	0.090	0.900	0.018	5.900	6.008	0.810	6.818	350.0
06 02 79 1300			.3		0.031	0.018	0.165	0.615	0.016	4.180	4.361	0.450	4.811	380.0
05 03 79 1135			.3		0.178	0.062	0.160	1.060	0.021	5.600	5.781	0.900	6.681	294.0
03 04 79 1410			.3		0.059	0.032	0.055	0.550	0.014	4.400	4.469	0.495	4.964	266.0
01 05 79 1130			.3		0.073	0.040	0.010	0.360	0.013	2.500	2.523	0.350	2.873	534.0
04 06 79 1205			.3		0.022	0.004	0.055	0.510	0.064	1.900	2.019	0.455	2.474	356.0
03 07 79 1305			.3		0.037	0.006	0.030	0.560	0.050	1.660	1.740	0.530	2.270	296.0
07 08 79 1200			.3		0.036	0.009	0.040	0.470	0.027	0.640	0.707	0.430	1.137	274.0
04 09 79 1200			.3		0.024	0.005	0.040	0.440	0.027	0.710	0.777	0.400	1.177	268.0
09 10 79 1205			.3		0.060	0.037	0.105	0.610	0.028	2.100	2.233	0.505	2.738	266.0
06 11 79 1315			.3		0.023	0.010	0.015	0.630	0.028	7.700	7.743	0.615	8.358	442.0
03 12 79 1300			.3		0.039	0.025	0.035	0.660	0.020	8.230	8.285	0.625	8.910	342.0
		MAXIMUM			0.178	0.062	0.165	1.060	0.064	8.230	8.285	0.900	8.910	534.0
	AVG OR GEOM MN (*)				0.055	0.023	0.067	0.614	0.027	3.793	3.887	0.547	4.434	339.0
		MINIMUM			0.022	0.004	0.010	0.360	0.013	0.640	0.707	0.350	1.137	266.0
		NO OF SAMPLES			12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
02 01 79 1205			.3		21.0	329		520	10.00	14.0	7.88
06 02 79 1300			.3		4.5	375		595	2.50	12.5	7.88
05 03 79 1135			.3		89.0		204	314	36.00	9.0	7.67
03 04 79 1410			.3		8.0	258		421	7.60	9.0	8.16
01 05 79 1130			.3		3.0	531		500	1.50	9.5	7.45
04 06 79 1205			.3		6.0	350		530	1.40	8.5	8.31
03 07 79 1305			.3		0.5L			470	1.10	6.0	8.47
07 08 79 1200			.3		7.0	267		456	0.95	8.5	7.94
04 09 79 1200			.3		0.5	267		461	0.80	9.5	8.04
09 10 79 1205			.3		4.0	262		471	5.20	13.0	8.04
06 11 79 1315			.3		3.0	439		660	1.20	18.0	8.21
03 12 79 1300			.3		2.5	340		600	1.80	16.0	8.07
		MAXIMUM			89.0	531	204	660	36.00	18.0	8.47
	AVG OR GEOM MN (*)				12.4D	342	204	500	5.84	11.1	8.01
		MINIMUM			0.5	258	204	314	0.80	6.0	7.45
		NO OF SAMPLES			12	10	1	12	12	12	12

B.O.W./ SITE: MAITLAND RIVER
SAMPLE POINT: HWY 86 2 MILES N-W OF WINGHAM
STATION TYPE: RIVER FLOW GAUGE FED 02FE005

STATION ID: 08-0056-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER

STORET CODE: 02
002
0530

STN NO: 3 LAT: LONG: U T M: 17 0471550.0 4860150.0 4 REGION: 01 MILEAGE: 48.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L
02 01 79 1530			.3		52015	4	20.000	1700.	7200.	132.	600. G	4. L	0.0	10.0
06 02 79 1550			.3		52031	4	2.450			410.	220.	12.	0.0	7.5
05 03 79 1450			.3		52047	4	22.000	3600.	9800.	160.	970.	4. L	0.5	9.5
03 04 79 1650			.3		52063	3	30.300	100. A	800.	132.	1500. G	4. L	6.0	10.0
01 05 79 1420			.3		52079	8	11.600						9.0	11.0
04 06 79 1525			.3		52095	8	2.680						25.0	10.5
03 07 79 1610			.3		52111	8	2.740						22.0	9.5
07 08 79 1505			.3		52127	8	1.240	310. C	6500.	110.	20. A	4. L	25.0	8.0
04 09 79 1505			.3		52143		0.820							
09 10 79 1525			.3		52159	8	1.830	180.	630.	8.	76.	4. L	11.0	13.5
06 11 79 1555			.3		52175	8	3.200	380.	800.	60.	4.	4. L	6.5	16.0
03 12 79 1605			.3		52191	8	7.750	50. A	190.	24.	28.	4. L	0.5	14.0
		MAXIMUM					30.300	3600.	9800.	410.	1500.	12.	25.0	16.0
	AVG OR GEOM MN (*)						8.884	350.*	1663.*	79.*	116.* U	5.* D	9.6	10.9
		MINIMUM					0.820	50.	190.	8.	4.	4.	0.0	7.5
		NO OF SAMPLES					12	7	7	8	8	8	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L
02 01 79 1530			.3		1.5	0.050	0.020	0.115	0.775	0.019	4.200	4.334	0.660	4.994
06 02 79 1550			.3		1.0	0.059	0.024	0.140	0.650	0.017	2.930	3.087	0.510	3.597
05 03 79 1450			.3		2.4	0.121	0.049	0.210	1.250	0.022	4.700	4.932	1.040	5.972
03 04 79 1650			.3			0.060	0.037	0.075	0.700	0.019	3.300	3.394	0.625	4.019
01 05 79 1420			.3		0.9	0.015	0.002	0.010	0.570	0.006	2.000	2.016	0.560	2.576
04 06 79 1525			.3		0.7	0.017	0.002	0.035	0.570	0.013	1.340	1.388	0.535	1.923
03 07 79 1610			.3		0.7	0.034	0.007	0.060	0.710	0.015	1.260	1.335	0.650	1.985
07 08 79 1505			.3		1.0	1.210	0.006	0.045	0.640	0.006	0.210	0.261	0.595	0.856
04 09 79 1505			.3		1.0	0.063	0.009	0.050	0.770	0.003	0.050	0.103	0.720	0.823
09 10 79 1525			.3		1.5	0.039	0.003	0.025	0.500	0.005	0.230	0.260	0.475	0.735
06 11 79 1555			.3		0.3	0.017	0.002	0.010	0.680	0.021	6.030	6.061	0.670	6.731
03 12 79 1605			.3		0.1	0.020	0.007	0.020	0.530	0.007	5.940	5.967	0.510	6.477
		MAXIMUM			2.4	1.210	0.049	0.210	1.250	0.022	6.030	6.061	1.040	6.731
	AVG OR GEOM MN (*)				1.0	0.142	0.014	0.066	0.695	0.013	2.683	2.762	0.629	3.391
		MINIMUM			0.1	0.015	0.002	0.010	0.500	0.003	0.050	0.103	0.475	0.735
		NO OF SAMPLES			11	12	12	12	12	12	12	12	12	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
02 01 79 1530			.3		354.0	6.0	348	555	4.10	15.5	7.92
06 02 79 1550			.3		402.0	7.0	395	640	3.00	18.0	7.76
05 03 79 1450			.3		294.0	40.0	254	417	16.00	12.0	7.73
03 04 79 1650			.3		288.0	6.5	282	474	6.2	11.0	8.15
01 05 79 1420			.3		418.0	2.0	416	519	0.95	11.0	8.19
04 06 79 1525			.3		312.0	3.0	309	483	0.95	12.5	8.51
03 07 79 1610			.3		328.0	1.0	327	458	3.20	14.5	8.36
07 08 79 1505			.3		268.0	11.0	257	419	3.00	16.5	8.37
04 09 79 1505			.3		268.0	5.5	262	408	3.50	19.5	8.65
09 10 79 1525			.3		246.0	1.0	245	457	1.50	21.0	8.46
06 11 79 1555			.3		412.0	4.5	408	670	1.40	19.5	8.28
03 12 79 1605			.3		382.0	1.5	381	695	1.00	50.5	7.92
			MAXIMUM		418.0	40.0	416	695	16.00	50.5	8.65
			AVG OR GEOM MN (*)		331.0	7.4	324	516	3.73	18.5	8.19
			MINIMUM		246.0	1.0	245	408	0.95	11.0	7.73
			NO OF SAMPLES		12	12	12	12	12	12	12

B.O.W./ SITE: MAITLAND RIVER
SAMPLE POINT: ONE MILE NORTH EAST OF WROXETER
STATION TYPE: RIVER

STATION ID: 08-0056-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER

STORET CODE: 02
002
0530

STN NO: 4 LAT: LONG: U T M: 17 0487150.0 4857075.0 4 REGION: 01 MILEAGE: 62.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
02 01 79 0830			.3		52001	4	3300.	12000.	228.	600. G	4. L	0.0	10.5	1.0
06 02 79 0830			.3		52016	4			10. L	60. A	4. L	0.0	11.5	0.8
05 03 79 0825			.3		52032	4	5100.	11000.	340.	780.	4. L	0.0	10.5	2.8
02 04 79 1335			.3		52048	3						5.0	10.0	0.9
01 05 79 0820			.3		52064	8						5.0	10.5	1.3
04 06 79 0830			.3		52080	8						19.5	7.5	0.6
03 07 79 0815			.3		52096	8						17.5	7.5	0.7
07 08 79 0825			.3		52112	8	430. C	11200.	30. A	10. A	4. L	20.0	7.0	0.9
04 09 79 0825			.3		52128									0.7
09 10 79 0900			.3		52144	8	2100.	1700.	116.	164.	4. L	10.0	12.0	0.7
06 11 79 0830			.3		52160	8	170.	440.	36.	24.	4. L	5.0	15.5	0.6
03 12 79 0830			.3		52176	4	90. A	110.	8.	20.	4. L	0.0	16.0	0.3
			MAXIMUM				5100.	12000.	340.	780.	4.	20.0	16.0	2.8
			AVG OR GEOM MN (*)				784.*	2226.*	50.* D	81.* U	4.* D	7.5	10.8	0.9
			MINIMUM				90.	110.	8.	10.	4.	0.0	7.0	0.3
			NO OF SAMPLES				6	6	7	7	7	11	11	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
02 01 79 0830			.3		0.059	0.020	0.095	0.800	0.016	3.900	4.011	0.705	4.716	348.0
06 02 79 0830			.3		0.030	0.008	0.190	0.870	0.049	5.750	5.989	0.680	6.669	894.0
05 03 79 0825			.3		0.178	0.048	0.235	1.160	0.024	5.000	5.259	0.925	6.184	310.0
02 04 79 1335			.3		0.045	0.024	0.055	0.570	0.015	3.800	3.870	0.515	4.385	274.0
01 05 79 0820			.3		0.018	0.001	0.020	0.600	0.001	2.000	2.021	0.580	2.601	386.0
04 06 79 0830			.3		0.014	0.001	0.035	0.610	0.012	1.400	1.447	0.575	2.022	320.0
03 07 79 0815			.3		0.117	0.002	0.055	0.860	0.016	1.220	1.291	0.805	2.096	320.0
07 08 79 0825			.3		0.050	0.038	0.045	0.610	0.019	0.530	0.594	0.565	1.159	320.0
04 09 79 0825			.3		0.022	0.002	0.080	0.590	0.008	0.410	0.498	0.510	1.008	280.0
09 10 79 0900			.3		0.012	0.002	0.040	0.490	0.009	0.840	0.889	0.450	1.339	324.0
06 11 79 0830			.3		0.014	0.001L	0.020	0.600	0.010	3.640	3.670	0.580	4.250	410.0
03 12 79 0830			.3		0.027	0.008	0.025	0.640	0.013	5.190	5.228	0.615	5.843	370.0
			MAXIMUM		0.178	0.048	0.235	1.160	0.049	5.750	5.989	0.925	6.669	894.0
			AVG OR GEOM MN (*)		0.049	0.013D	0.075	0.700	0.016	2.867	2.897	0.625	3.523	379.7
			MINIMUM		0.012	0.001	0.020	0.490	0.001	0.410	0.498	0.450	1.008	274.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
02 01 79 0830			.3		7.5	340	540	5.10	18.5	7.94
06 02 79 0830			.3		10.0	884	1450	5.50	215.0	7.87
05 03 79 0825			.3		50.0	260	414	15.00	13.0	7.34
02 04 79 1335			.3		3.5	270	446	2.90	10.0	7.92
01 05 79 0820			.3		2.0	384	505	1.10	11.0	7.30
04 06 79 0830			.3		2.5	318	484	1.00	11.5	8.37
03 07 79 0815			.3		3.5	317	486	1.60	14.5	8.14
07 08 79 0825			.3		3.5	317	461	1.20	17.5	8.15
04 09 79 0825			.3		4.0	276	456	1.10	16.5	7.59
09 10 79 0900			.3		0.5	324	505	1.00	15.5	8.07
06 11 79 0830			.3		6.5	404	641	1.20	16.0	7.59
03 12 79 0830			.3		7.5	363	605	3.00	15.5	8.15
			MAXIMUM		50.0	884	1450	15.00	215.0	8.37
			AVG OR GEOM MN (*)		8.4	371	583	3.31	31.2	7.87
			MINIMUM		0.5	260	414	1.00	10.0	7.30
			NO OF SAMPLES		12	12	12	12	12	12

B.O.W./ SITE: LITTLE MAITLAND RIVER
SAMPLE POINT: HWY.23 3 MILES S-W OF PALMERSTON
STATION TYPE: RIVER

STATION ID: 08-0056-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER

STORET CODE: 02 002 0530

STN NO: 6 LAT: LONG: U T M: 17 0509060.0 4851090.0 4 REGION: 01 MILEAGE: 82.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
02 01 79 0920		.3			52003	B	29000. G	34000.	600. G	600. G	4.	0.0	8.5	2.4
06 02 79 0920		.3			52018	4			1500. G	1500. G	4. L	0.0	4.0	3.9
05 03 79 0900		.3			52034	4	28000.	65000.	2400.	4400.	4. L	0.0	8.5	3.0
02 04 79 1410		.3			52050	3						6.5	8.5	3.4
01 05 79 0900		.3			52066	B						5.0	9.0	1.3
04 06 79 0910		.3			52082	5 9 0						15.5	8.5	12.4
03 07 79 0900		.3			52098	8 0						14.0	4.0	7.5G
07 08 79 0945		.3			52114	B	25000. C	14500E+2	1700.	770.	4. L	16.5	3.5	8.0
04 09 79 0945		.3			52130									7.8
09 10 79 0935		.3			52146	B	23000E+1G	60000E+1	47900. G	1500. G	12.	10.0	4.0	9.2
06 11 79 0915		.3			52162	B	30000.	59000.	3400.	500. A	4. L	6.0	7.5	0.2
03 12 79 0930		.3			52178	B	27000.	14000.	7700.	1500. G	8.	0.0	11.0	2.5
		MAXIMUM					23000E+1	14500E+2	47900.	4400.	12.	16.5	11.0	12.4
		AVG OR GEOM MN (*)					39478.* U	10801E+*	3337.* U	1192.* U	5.* D	6.7	7.0	5.1U
		MINIMUM					25000.	14000.	600.	500.	4.	0.0	3.5	0.2
		NO OF SAMPLES					6	6	7	7	7	11	11	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
02 01 79 0920		.3			0.171	0.101	0.465	1.220	0.039	4.600	5.104	0.755	5.859	430.0
06 02 79 0920		.3			0.830	0.695	3.750	4.550	0.026	1.370	5.146	0.800	5.946	504.0
05 03 79 0900		.3			0.260	0.140	0.415	1.190	0.033	4.400	4.848	0.775	5.623	276.0
02 04 79 1410		.3			0.270	0.146	0.620	1.680	0.040	2.200	2.860	1.060	3.920	348.0
01 05 79 0900		.3			0.220	0.153	0.165	1.090	0.039	2.000	2.204	0.925	3.129	470.0
04 06 79 0910		.3			1.250	0.950	3.100	2.000G	0.420	0.900	4.420	1.100	3.320	496.0
03 07 79 0900		.3			0.680	0.600	3.000	3.200	0.770	1.400	5.170	0.200	5.370	510.0
07 08 79 0945		.3			1.610	1.300	2.300	3.100	0.280	4.200	6.780	0.800	7.580	554.0
04 09 79 0945		.3			2.150	2.150	0.750	5.700	0.930	7.700	9.380	4.950	14.330	506.0
09 10 79 0935		.3			1.200	1.130	0.800	3.000	0.101	0.620	1.521	2.200	3.721	450.0
06 11 79 0915		.3			0.795	0.690	2.650		0.096	2.050	4.796			560.0
03 12 79 0930		.3			0.245	0.193	0.875	1.740	0.069	4.230	5.174	0.865	6.039	496.0
		MAXIMUM			2.150	2.150	3.750	5.700	0.930	7.700	9.380	4.950	14.330	560.0
		AVG OR GEOM MN (*)			0.807	0.687	1.574	2.588U	0.237	2.973	4.784	1.312	5.894	466.7
		MINIMUM			0.171	0.101	0.165	1.090	0.026	0.620	1.521	0.200	3.129	276.0
		NO OF SAMPLES			12	12	12	11	12	12	12	11	11	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
02 01 79 0920		.3			11.0	419		585	4.50	41.0	7.65
06 02 79 0920		.3			6.0	498		795	4.80	43.5	7.59
05 03 79 0900		.3			39.0		253	389	10.00	28.5	7.42
02 04 79 1410		.3			23.0	325		575	10.00	34.5	8.16
01 05 79 0900		.3			2.0	468		625	1.80	26.5	6.78
04 06 79 0910		.3			7.5	489		775	1.10	39.5	7.73
03 07 79 0900		.3			4.5	506		770	2.10	39.0	7.62
07 08 79 0945		.3			14.5	540		842	4.50	54.5	7.68
04 09 79 0945		.3			6.0	500		870	2.40	62.0	7.71
09 10 79 0935		.3			18.0	432		700	7.60	45.5	7.52
06 11 79 0915		.3			6.0	554		860	1.70	39.0	7.67
03 12 79 0930		.3			12.0	484		740	3.90	32.5	7.82
		MAXIMUM			39.0	554	253	870	10.00	62.0	8.16
		AVG OR GEOM MN (*)			12.5	474	253	711	4.53	40.5	7.61
		MINIMUM			2.0	325	253	389	1.10	26.5	6.78
		NO OF SAMPLES			12	11	1	12	12	12	12

B.O.W./ SITE: MAITLAND RIVER
SAMPLE POINT: HIGHWAY 87, DOWNSTREAM FROM HARRISTON
STATION TYPE: RIVER

STATION ID: 08-0056-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER

STORET CODE: 02 002 0530

STN NO: 7 LAT: LONG: U T M: 17 0508600.0 4860950.0 4 REGION: 02 MILEAGE: 83.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
02 01 79 0900		.3			52002	4	4700.	16000.	220.	600. G	4. L	0.0	9.5	2.1
06 02 79 0905		.3			52017	4			1500. G	860.	32.	0.0	9.0	0.8
05 03 79 0845		.3			52033	4	25000.	10000.	1100.	750.	4. L	0.0	10.0	4.1
02 04 79 1350		.3			52049	3						5.5	9.5	1.5
01 05 79 0845		.3			52065	B						5.0	10.5	1.8
04 06 79 0855		.3			52081	B						19.0	6.5	0.9
03 07 79 0840		.3			52097	B						15.0	6.0	0.7
07 08 79 0840		.3			52113	B	1100.	9400.	80. A	30. A	.4.	20.0	4.0	1.8
04 09 79 0840		.3			52129									0.9
09 10 79 0920		.3			52145	B	18700. G	50000.	600. G	600. G	8.	10.0	9.5	2.8
06 11 79 0850		.3			52161	B	1700.	3700.	280.	110.	4. L	5.5	14.0	2.4
03 12 79 0920		.3			52177	B	230.	260.	104.	120.	4. L	0.0	0.0	0.2
		MAXIMUM					25000.	50000.	1500.	860.	32.	20.0	14.0	4.1
		AVG OR GEOM MN (*)					3132.* U	6454.*	338.* U	265.* U	6.* D	7.3	8.0	1.7
		MINIMUM					230.	260.	80.	30.	4.	0.0	0.0	0.2
		NO OF SAMPLES					6	6	7	7	7	11	11	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
02 01 79 0900			.3		0.104	0.035	0.145	0.950	0.021	4.300	4.466	0.805	5.271	358.0
06 02 79 0905			.3		0.212	0.200	0.570	0.960	0.016	1.760	2.346	0.390	2.736	412.0
05 03 79 0845			.3		0.288	0.140	0.440	1.330	0.021	3.600	4.061	0.890	4.951	248.0
02 04 79 1350			.3		0.146	0.079	0.185	0.820	0.020	3.200	3.405	0.635	4.040	274.0
01 05 79 0845			.3		0.098	0.051	0.065	0.750	0.012	1.810	1.887	0.685	2.572	448.0
04 06 79 0855			.3		0.031	0.013	0.055	0.630	0.014	0.650	0.719	0.575	1.294	388.0
03 07 79 0840			.3		0.063	0.027	0.060	0.740	0.077	1.800	1.937	0.680	2.617	382.0
07 08 79 0840			.3		0.104	0.068	0.115	0.690	0.058	0.380	0.553	0.575	1.128	372.0
04 09 79 0840			.3		0.075	0.045	0.020	0.500	0.082	0.140	0.242	0.480	0.722	352.0
09 10 79 0920			.3		0.174	0.064	0.170	1.300	0.030	1.250	1.450	1.130	2.580	402.0
06 11 79 0850			.3		0.086	0.037	0.085	0.710	0.023	3.560	3.688	0.625	4.313	442.0
03 12 79 0920			.3		0.028	0.013	0.095	0.730	0.020	4.930	5.045	0.635	5.680	422.0
			MAXIMUM		0.288	0.200	0.570	1.330	0.082	4.930	5.045	1.130	5.680	448.0
			AVG OR GEOM MN (*)		0.117	0.064	0.167	0.843	0.033	2.283	2.483	0.675	3.159	375.0
			MINIMUM		0.028	0.013	0.020	0.500	0.012	0.140	0.242	0.390	0.722	248.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
02 01 79 0900			.3		13.5	344		560	6.20	19.0	7.83
06 02 79 0905			.3		3.5	408		680	1.80	19.0	7.83
05 03 79 0845			.3		35.0		221	340	11.00	14.0	7.55
02 04 79 1350			.3		11.0	263		477	7.10	15.5	8.00
01 05 79 0845			.3		4.5	443		545	2.50	15.5	7.10
04 06 79 0855			.3		2.5	386		578	1.10	11.0	8.04
03 07 79 0840			.3		2.0	380		575	1.40	11.5	8.00
07 08 79 0840			.3		3.0	369		560	1.00	12.5	7.88
04 09 79 0840			.3		2.5	349		565	1.40	10.5	7.93
09 10 79 0920			.3		14.0	388		595	5.50	18.0	7.97
06 11 79 0850			.3		6.0	436		680	1.70	17.5	8.02
03 12 79 0920			.3		3.0	419		625	1.50	15.5	8.06
			MAXIMUM		35.0	443	221	680	11.00	19.0	8.06
			AVG OR GEOM MN (*)		8.4	380	221	565	3.52	15.0	7.85
			MINIMUM		2.0	263	221	340	1.00	10.5	7.10
			NO OF SAMPLES		12	11	1	12	12	12	12

B.O.W./ SITE: MIDDLE MAITLAND RIVER
SAMPLE POINT: HAMLET OF TROWBRIDGE
STATION TYPE: RIVER

STATION ID: 08-0056-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER

STORET CODE: 02 002 0530

STN NO: 9 LAT: LONG: U T M: 17 0497720.0 4841750.0 4 REGION: 01 MILEAGE: 87.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML		81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		88 PSEUD. MPA MF/100ML		805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
02 01 79 1030			.3		52006	4	17200.	G	35000.		112.		600.	G	8.		0.0	9.0	1.7
06 02 79 1025			.3		52021	4					10.	A	10.	A	4.	L	0.0	7.0	0.9
05 03 79 1005			.3		52037	4	12200.	C	30000.		580.		600.		4.	L	0.0	10.0	5.2
02 04 79 1500			.3		52053	3											7.0	10.0	2.6
01 05 79 1000			.3		52069	8											5.5	11.0	1.1
04 06 79 1035			.3		52085	5 8 9											20.0	9.0	1.1
03 07 79 1020			.3		52101	8											17.0	8.0	1.0
07 08 79 1015			.3		52117	7	100.	C	10600.		100.		10.	L	4.	L	20.0	5.0	1.5
04 09 79 1015			.3		52133														1.4
09 10 79 1040			.3		52149	8	11900.	C	30000.		600.	G	600.	G	4.	L	9.5	10.0	2.0
06 11 79 1035			.3		52165	8	410.		1800.		60.	A	10.	A	4.	L	7.0	14.5	0.3
03 12 79 1035			.3		52181	8	1200.		3000.		156.		68.		4.	L	0.0	15.5	1.8
			MAXIMUM				17200.		35000.		600.		600.		8.		20.0	15.5	5.2
			AVG OR GEOM MN (*)				2229.*	U	11033.*		120.*	U	76.*	E	4.*	D	7.8	9.9	1.7
			MINIMUM				100.		1800.		10.		10.		4.		0.0	5.0	0.3
			NO OF SAMPLES				6		6		7		7		7		11	11	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
02 01 79 1030			.3		0.100	0.083	0.210	0.830	0.023	4.800	5.033	0.620	5.653	344.0
06 02 79 1025			.3		0.140	0.109	0.650	1.050	0.010	2.540	3.200	0.400	3.600	408.0
05 03 79 1005			.3		0.314	0.137	0.575	1.550	0.030	4.300	4.905	0.975	5.880	248.0
02 04 79 1500			.3		0.124	0.041	0.345	0.810	0.018	4.000	4.363	0.465	4.828	320.0
01 05 79 1000			.3		0.042	0.010	0.060	0.680	0.011	1.700	1.771	0.620	2.391	402.0
04 06 79 1035			.3		0.028	0.001L	0.035	0.600	0.033	0.310	0.378	0.565	0.943	288.0
03 07 79 1020			.3		0.082	0.049	0.035	0.830	0.017	0.160	0.212	0.795	1.007	324.0
07 08 79 1015			.3		0.300	0.255	0.060	0.910	0.002	0.010L	0.072	0.850	0.922	514.0
04 09 79 1015			.3		0.325	0.235	0.035	0.990	0.001	0.010L	0.046	0.955	1.001	472.0
09 10 79 1040			.3		0.245	0.162	0.215	1.110	0.031	0.590	0.836	0.895	1.731	444.0
06 11 79 1035			.3		0.140	0.079	0.005	0.740	0.057	4.390	4.452	0.735	5.187	472.0
03 12 79 1035			.3		0.167	0.077	0.800	1.570	0.026	5.920	6.746	0.770	7.516	442.0
			MAXIMUM		0.325	0.255	0.800	1.570	0.057	5.920	6.746	0.975	7.516	514.0
			AVG OR GEOM MN (*)		0.167	0.103D	0.252	0.973	0.022	2.394D	2.668	0.720	3.388	389.8
			MINIMUM		0.028	0.001	0.005	0.600	0.001	0.010	0.046	0.400	0.922	248.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

(C O N T D)

B.O.W./ SITE: MIDDLE MAITLAND RIVER
SAMPLE POINT: HAMLET OF TROWBRIDGE
STATION TYPE: RIVER

STATION ID: 08-0056-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER

STORET CODE: 02 002 0530

STN NO: 9 LAT: LONG: U T M: 17 0497720.0 4841750.0 4 REGION: 01 MILEAGE: 87.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
02 01 79 1030			.3		7.0	337		540	4.10	21.5	7.81
06 02 79 1025			.3		2.5	405		665	1.00	23.5	7.77
05 03 79 1005			.3		41.0		223	343	13.00	17.0	7.56
02 04 79 1500			.3		13.5	306		510	10.00	20.5	8.10
01 05 79 1000			.3		0.5	401		552	1.40	19.0	7.31
04 06 79 1035			.3		4.0	284		441	0.70	21.5	8.29
03 07 79 1020			.3		3.0	321		525	1.10	36.0	8.10
07 08 79 1015			.3		4.0	510		670	1.20	63.0	8.14
04 09 79 1015			.3		1.5	470		800	1.00	82.5	8.45
09 10 79 1040			.3		10.5	434		710	4.70	62.5	8.07
06 11 79 1035			.3		6.0	466		758	4.10	39.5	8.21
03 12 79 1035			.3		8.0	434		725	4.20	37.0	8.04
			MAXIMUM		41.0	510	223	800	13.00	82.5	8.45
			AVG OR GEOM MN (*)		8.5	397	223	603	3.88	37.0	7.99
			MINIMUM		0.5	284	223	343	0.70	17.0	7.31
			NO OF SAMPLES		12	11	1	12	12	12	12

B.O.W./ SITE: MIDDLE MAITLAND RIVER
SAMPLE POINT: HIGHWAY 23, DOWNSTREAM FROM LISTOWEL
STATION TYPE: RIVER FLOW GAUGE FED 02FE003

STATION ID: 08-0056-013-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER

STORET CODE: 02 002 0530

STN NO: 13 LAT: LONG: U T M: 17 0502160.0 4841350.0 4 REGION: 01 MILEAGE: 91.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L
02 01 79 1015			.3		52005	4	4.090	6600. C	30000.	572.	600. G	16.	0.0	10.0
06 02 79 1000			.3		52020	4	0.095			10. L	50. A	4. L	0.0	9.0
05 03 79 0950			.3		52036	4	9.630	35000.	30000.	610.	900.	4. L	0.0	10.5
02 04 79 1445			.3		52052	3	4.220						7.0	8.0
01 05 79 0945			.3		52068	8	1.440						6.5	11.5
04 06 79 1015			.3		52084	5 8	0.102						19.0	9.0
03 07 79 0955			.3		52100	8	0.139						16.5	8.0
07 08 79 1000			.3		52116	7 9	0.022	1400. C	12500E+1	250.	20. A	4. L	20.5	6.0
04 09 79 1000			.3		52132		0.028							
09 10 79 1025			.3		52148	8	0.178	39000.	85000.	4200.	600. G	4. L	10.0	9.0
06 11 79 1015			.3		52164	8	0.200	4000.	7400.	600. A	140.	4. L	7.0	15.5
03 12 79 1020			.3		52180	8	0.925	2300.	3300.	184.	136.	4. L	0.0	16.0
			MAXIMUM				9.630	39000.	12500E+1	4200.	900.	16.	20.5	16.0
			AVG OR GEOM MN (*)				1.756	6984.*	24814.*	328.* D	180.* U	5.* D	7.9	10.2
			MINIMUM				0.022	1400.	3300.	10.	20.	4.	0.0	6.0
			NO OF SAMPLES				12	6	6	7	7	7	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L
02 01 79 1015			.3		2.0	0.141	0.081	0.215	0.890	0.021	4.600	4.836	0.675	5.511
06 02 79 1000			.3		1.5	0.073	0.041	0.400	0.855	0.019	1.830	2.249	0.455	2.704
05 03 79 0950			.3		4.0	0.340	0.182	0.650	1.690	0.025	3.800	4.475	1.040	5.515
02 04 79 1445			.3		1.4	0.070	0.042	0.090	0.300	0.016	4.000	4.106	0.210	4.316
01 05 79 0945			.3		1.2	0.079	0.050	0.105	0.540	0.015	1.880	2.000	0.435	2.435
04 06 79 1015			.3		1.1	0.140	0.069	0.065	0.550	0.026	0.540	0.631	0.485	1.116
03 07 79 0955			.3		1.3	0.104	0.053	0.160	0.930	0.250	3.900	4.310	0.770	5.080
07 08 79 1000			.3		1.5	0.318	0.073	0.110	0.670	0.012	0.100	0.222	0.560	0.782
04 09 79 1000			.3		0.8	0.111	0.043	0.050	0.350	0.005	0.040	0.095	0.300	0.395
09 10 79 1025			.3		2.2	0.245	0.134	0.105	0.680	0.023	0.810	0.938	0.575	1.513
06 11 79 1015			.3		1.4	0.108	0.045	0.035	0.470	0.048	4.010	4.083	0.435	4.518
03 12 79 1020			.3		0.5	0.101	0.047	0.050	0.570	0.019	6.030	6.099	0.520	6.619
			MAXIMUM		4.0	0.340	0.182	0.650	1.690	0.250	6.030	6.099	1.040	6.619
			AVG OR GEOM MN (*)		1.6	0.153	0.072	0.170	0.708	0.039	2.628	2.837	0.538	3.375
			MINIMUM		0.5	0.070	0.041	0.035	0.300	0.005	0.040	0.095	0.210	0.395
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
02 01 79 1015			.3		328.0	16.0	312		525	4.70	18.5	7.77
06 02 79 1000			.3		398.0	5.5	392		640	2.60	20.5	7.87
05 03 79 0950			.3		248.0	56.0		207	319	15.00	13.5	7.59
02 04 79 1445			.3		316.0	15.0	301		475	10.00	18.0	8.03
01 05 79 0945			.3		410.0	1.5	408		550	1.50	19.5	7.18
04 06 79 1015			.3		332.0	4.0	328		530	1.50	19.5	8.17
03 07 79 0955			.3		324.0	5.5	319		525	2.10	20.5	7.95
07 08 79 1000			.3		364.0	8.0	356		585	2.60	48.0	7.91
04 09 79 1000			.3		270.0	3.5	266		469	1.80	17.5	8.13
09 10 79 1025			.3		268.0	16.0	252		431	10.00	28.5	7.79
06 11 79 1015			.3		448.0	12.5	436		678	5.90	28.5	8.14
03 12 79 1020			.3		388.0	10.0	378		640	4.70	22.5	8.03
			MAXIMUM		448.0	56.0	436	207	678	15.00	48.0	8.17
			AVG OR GEOM MN (*)		341.2	12.8	341	207	531	5.20	22.9	7.88
			MINIMUM		248.0	1.5	252	207	319	1.50	13.5	7.18
			NO OF SAMPLES		12	12	11	1	12	12	12	12

B.O.W./ SITE: MIDDLE MAITLAND RIVER
SAMPLE POINT: HALF MILE NORTH EAST OF LISTOWEL
STATION TYPE: RIVER FLOW GAUGE FED 02FE003

STATION ID: 08-0056-014-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER

STORET CODE: 02 002 0530

STN NO: 14 LAT: LONG: U T M: 17 0505110.0 4842425.0 4 REGION: 01 MILEAGE: 99.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L
02 01 79 0940			.3		52004	4	4.090	6100. C	40000.	600.	600. G	4.	0.0	8.0
06 02 79 0940			.3		52019	4	0.095			40. A	120.	4. L	0.0	8.5
05 03 79 0920			.3		52035	4	9.630	6300.	6000.	290.	980.	4. L	0.0	10.0
02 04 79 1430			.3		52051	3	4.220						6.0	9.5
01 05 79 0915			.3		52067	8	1.440						5.0	10.0
04 06 79 0935			.3		52083	8	0.102						9.5	7.0
03 07 79 0925			.3		52099	8	0.139						16.0	6.5
07 08 79 0930			.3		52115	8	0.022	2400. C	10100E+1	350.	70. A	4. L	20.0	5.0
04 09 79 0930			.3		52131		0.028							
09 10 79 1005			.3		52147	8	0.178	64000. G	24000E+1G	1500. G	600. G	12.	9.5	6.5
06 11 79 0945			.3		52163	8	0.200	200. A	800.	100. L	20. A	28. A	6.0	14.5
03 12 79 1005			.3		52179	4	0.925	136.	160.	36.	40.	4. L	0.0	15.0
			MAXIMUM				9.630	64000.	24000E+1	1500.	980.	28.	20.0	15.0
			AVG OR GEOM MN (*)				1.756	2331.* U	9711.* U	201.* E	157.* U	6.* D	6.5	9.1
			MINIMUM				0.022	136.	180.	36.	20.	4.	0.0	5.0
			NO OF SAMPLES				12	6	6	7	7	7	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L
02 01 79 0940			.3		1.8	0.132	0.084	0.205	0.865	0.021	4.800	5.026	0.660	5.686
06 02 79 0940			.3		1.0	0.073	0.038	0.440	0.925	0.016	2.280	2.736	0.485	3.221
05 03 79 0920			.3		2.6	0.290	0.198	0.640	1.340	0.023	4.000	4.663	0.700	5.363
02 04 79 1430			.3		1.0	0.123	0.047	0.085	0.630	0.013	4.200	4.298	0.545	4.843
01 05 79 0915			.3		1.0	0.051	0.018	0.055	0.630	0.013	2.060	2.128	0.575	2.703
04 06 79 0935			.3		1.6	0.031	0.001L	0.065	0.710	0.046	0.690	0.801	0.645	1.446
03 07 79 0925			.3		1.0	0.060	0.016	0.050	0.810	0.230	7.500	7.780	0.760	8.540
07 08 79 0930			.3		1.5	0.043	0.012	0.080	0.800	0.003	0.020	0.103	0.720	0.823
04 09 79 0930			.3		1.2	0.076	0.013	0.105	0.820	0.004	0.010L	0.119	0.715	0.834
09 10 79 1005			.3		3.2	0.160	0.043	0.045	1.360	0.131	1.000	1.176	1.335	2.511
06 11 79 0945			.3		0.4	0.043	0.027	0.030	0.620	0.041	5.160	5.231	0.590	5.821
03 12 79 1005			.3		0.4	0.038	0.027	0.030	0.610	0.021	6.630	6.681	0.580	7.261
			MAXIMUM		3.2	0.290	0.198	0.640	1.380	0.230	7.500	7.780	1.335	8.540
			AVG OR GEOM MN (*)		1.4	0.093	0.044D	0.153	0.845	0.047	3.196D	3.395	0.693	4.088
			MINIMUM		0.4	0.031	0.001	0.030	0.610	0.003	0.010	0.103	0.485	0.823
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
02 01 79 0940			.3		302.0	8.5	293		520	4.00	16.5	7.66
06 02 79 0940			.3		416.0	8.5	407		655	4.00	19.5	7.70
05 03 79 0920			.3		180.0	18.0		192	296	6.90	10.0	7.61
02 04 79 1430			.3		274.0	9.0	265		480	6.00	14.5	8.04
01 05 79 0915			.3		418.0	1.5	416		545	1.40	15.0	7.01
04 06 79 0935			.3		326.0	6.0	320		515	1.20	17.0	7.86
03 07 79 0925			.3		420.0	2.5	418		610	0.85	24.0	7.82
07 08 79 0930			.3		362.0	3.5	359		575	2.00	51.0	7.76
04 09 79 0930			.3		408.0	5.0	403		710	2.20	95.0	7.81
09 10 79 1005			.3		432.0	7.0	425		695	3.00	60.0	7.65
06 11 79 0945			.3		450.0	5.0	445		618	1.00	27.5	7.99
03 12 79 1005			.3		390.0	6.0	384		640	1.50	20.5	7.98
			MAXIMUM		450.0	18.0	445	192	710	6.90	95.0	8.04
			AVG OR GEOM MN (*)		364.8	6.7	376	192	572	2.89	30.9	7.74
			MINIMUM		180.0	1.5	265	192	296	0.85	10.0	7.01
			NO OF SAMPLES		12	12	11	1	12	12	12	12

B.O.W./ SITE: SOUTH MAITLAND RIVER
SAMPLE POINT: HIGHWAY 4, LONDESBOROUGH
STATION TYPE: RIVER

STATION ID: 08-0056-015-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER

STORET CODE: 02 002 0530

STN NO: 15 LAT: LONG: U T M: 17 0461000.0 4837710.0 4 REGION: 01 MILEAGE: 27.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
02 01 79 1145			.3		52009	4	4300.	12200.	336.	520.	4. L	0.0	10.0	2.2
06 02 79 1205			.3		52025	4			30. A	200.	4. L	0.0	8.5	0.7
05 03 79 1155			.3		52041	4	2100.	7800.	50. A	790.	4. L	0.0	10.0	1.8
03 04 79 1345			.3		52057	3	560.	1300.	244.	1500. G	4. L	7.0	9.5	1.2
01 05 79 1145			.3		52073	8						8.0	11.5	0.8
04 06 79 1315			.3		52089	8						21.0	9.0	1.0
03 07 79 1320			.3		52105	8						19.0	7.5	0.5
07 08 79 1215			.3		52121	8	1600.	5700.	170.	180.	4. L	20.5	5.0	0.7
04 09 79 1215			.3		52137									0.7
09 10 79 1220			.3		52153	8	3300.	8400.	400.	6100.	12.	10.0	9.5	1.1
06 11 79 1330			.3		52169	8	10. L	60.	10. L	10. L	4. L	7.0	15.5	0.3
03 12 79 1320			.3		52185	8	52.	68.	8.	40.	4. L	0.5	16.0	0.1
			MAXIMUM				4300.	12200.	400.	6100.	12.	21.0	16.0	2.2
			AVG OR GEOM MN (*)				543.* D	1576.*	71.* D	293.* E	5.* D	8.5	10.2	0.9
			MINIMUM				10.	60.	8.	10.	4.	0.0	5.0	0.1
			NO OF SAMPLES				7	7	8	8	8	11	11	12

(C O N T D)

B.O.W./ SITE: SOUTH MAITLAND RIVER
SAMPLE POINT: HIGHWAY 4, LONDESBOROUGH
STATION TYPE: RIVER

STATION ID: 08-0056-015-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER
STORET CODE: 02 002 0530

STN NO: 15 LAT: LONG: U T M: 17 0461000.0 4837710.0 4 REGION: 01 MILEAGE: 27.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2 N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
02 01 79 1145			.3		0.155	0.073	0.225	0.715	0.021	9.000	9.246	0.490	9.736	340.0
06 02 79 1205			.3		0.038	0.024	0.190	0.530	0.018	5.180	5.388	0.340	5.728	378.0
05 03 79 1155			.3		0.131	0.078	0.160	0.725	0.021	6.000	6.181	0.565	6.746	206.0
03 04 79 1345			.3		0.104	0.044	0.085	0.640	0.022	7.480	7.507	0.555	8.062	244.0
01 05 79 1145			.3		0.044	0.026	0.010	0.480	0.011	4.100	4.121	0.470	4.591	398.0
04 06 79 1315			.3		0.015	0.001	0.030	0.460	0.026	2.900	2.856	0.430	3.286	288.0
03 07 79 1320			.3		0.031	0.004	0.045	0.510	0.117	10.500	10.662	0.465	11.127	372.0
07 08 79 1215			.3		0.036	0.015	0.040	0.490	0.009	0.200	0.309	0.450	0.759	288.0
04 09 79 1215			.3		0.029	0.007	0.040	0.500	0.004	0.240	0.274	0.460	0.734	220.0
09 10 79 1220			.3		0.027	0.007	0.035	0.530	0.006	0.760	0.801	0.495	1.296	208.0
06 11 79 1330			.3		0.014	0.002	0.050	0.550	0.023	12.100	12.173	0.500	12.673	388.0
03 12 79 1320			.3		0.024	0.012	0.035	0.450	0.028	10.800	10.863	0.415	11.278	330.0
			MAXIMUM		0.155	0.078	0.225	0.725	0.117	12.100	12.173	0.565	12.673	398.0
			AVG OR GEOM MN (*)		0.054	0.024	0.079	0.548	0.026	5.761	5.865	0.470	6.335	305.0
			MINIMUM		0.014	0.001	0.010	0.450	0.004	0.240	0.274	0.340	0.734	206.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
02 01 79 1145			.3		12.0	328		510	8.90	16.5	7.89
06 02 79 1205			.3		6.5	371		620	2.90	16.0	7.88
05 03 79 1155			.3		20.0		204	314	14.00	8.0	7.77
03 04 79 1345			.3		7.0	237		457	14.00	10.5	8.15
01 05 79 1145			.3		5.0	393		510	1.40	12.0	7.52
04 06 79 1315			.3		5.5	283		445	1.10	12.0	8.14
03 07 79 1320			.3		4.5	368		565	2.20	16.5	8.10
07 08 79 1215			.3		9.0		250	385	1.60	10.5	7.97
04 09 79 1215			.3		1.5		254	391	1.40	10.0	7.95
09 10 79 1220			.3		1.0	207		426	2.30	10.5	7.99
06 11 79 1330			.3		10.5	378		655	1.10	23.0	8.16
03 12 79 1320			.3		3.0	327		615	2.80	18.5	8.13
			MAXIMUM		20.0	393	254	655	14.00	23.0	8.16
			AVG OR GEOM MN (*)		7.1	321	236	491	4.48	13.7	7.97
			MINIMUM		1.0	207	204	314	1.10	8.0	7.52
			NO OF SAMPLES		12	9	3	12	12	12	12

B.O.W./ SITE: MIDDLE MAITLAND RIVER
SAMPLE POINT: DOWNSTREAM FROM THE VLLAGE OF BRUSSELS
STATION TYPE: RIVER FLOW GAUGE MOE 02FE103

STATION ID: 08-0056-016-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER
STORET CODE: 02 002 0530

STN NO: 16 LAT: LONG: U T M: 17 0479350.0 4844500.0 4 REGION: 01 MILEAGE: 69.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
02 01 79 1115			.3		52008	4	7400.	17000.	376.	600. G	8.	0.0	8.5	2.0
06 02 79 1110			.3		52023	4			1500. G	100.	220.	0.0	7.5	0.7
05 03 79 1045			.3		52039	4	2900.	7500.	100.	1020.	8.	0.0	8.5	3.5
02 04 79 1635			.3		52055	3						6.0	9.0	1.0
01 05 79 1045			.3		52071	8						6.0	10.5	0.6
04 06 79 1120			.3		52087	8 9						21.0	9.5	1.0
03 07 79 1135			.3		52103	8						19.5	8.0	0.9
07 08 79 1110			.3		52119	8	6100. C	55000.	470.	140.	24.	21.5	3.5	0.7
04 09 79 1110			.3		52135									0.7
09 10 79 1125			.3		52151	8	22000.	37000.	1500. G	552.	4. L	10.0	11.0	1.1
06 11 79 1130			.3		52167	8	8000.	15000.	600. A	250.	4. L	6.5	14.5	0.3
03 12 79 1120			.3		52183	4	800.	1900.	220.	80.	4. L	0.0	15.0	0.3
			MAXIMUM				22000.	55000.	1500.	1020.	220.	21.5	15.0	3.5
			AVG OR GEOM MN (*)				5139.*	13961.*	472.* U	266.* U	11.* D	8.2	9.6	1.1
			MINIMUM				800.	1900.	100.	80.	4.	0.0	3.5	0.3
			NO OF SAMPLES				6	6	7	7	7	11	11	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
02 01 79 1115			.3		0.126	0.071	0.240	1.520	0.026	5.640	5.866	1.280	7.146	360.0
06 02 79 1110			.3		0.110	0.078	0.470	1.050	0.025	3.020	3.515	0.580	4.095	460.0
05 03 79 1045			.3		0.220	0.098	0.390	1.200	0.026	5.700	6.116	0.810	6.926	332.0
02 04 79 1635			.3		0.093	0.050	0.115	0.640	0.023	5.100	5.238	0.525	5.763	334.0
01 05 79 1045			.3		0.037	0.012	0.030	0.610	0.012	2.300	2.342	0.580	2.922	452.0
04 06 79 1120			.3		0.081	0.012	0.080	0.740	0.019	1.000	1.099	0.660	1.759	338.0
03 07 79 1135			.3		0.049	0.008	0.130	0.860	0.113	5.000	5.243	0.730	5.973	374.0
07 08 79 1110			.3		0.036	0.009	0.060	0.700	0.005	0.070	0.125	0.640	0.765	302.0
04 09 79 1110			.3		0.038	0.008	0.080	0.720	0.004	0.020	0.104	0.640	0.744	294.0
09 10 79 1125			.3		0.026	0.007	0.060	0.600	0.004	0.080	0.144	0.540	0.684	318.0
06 11 79 1130			.3		0.043	0.027	0.025	0.880	0.048	9.800	9.873	0.855	10.728	512.0
03 12 79 1120			.3		0.056	0.044	0.135	0.840	0.028	7.620	7.783	0.705	8.488	416.0
			MAXIMUM		0.220	0.098	0.470	1.520	0.113	9.800	9.873	1.280	10.728	512.0
			AVG OR GEOM MN (*)		0.076	0.035	0.151	0.863	0.028	3.775	3.954	0.712	4.666	374.3
			MINIMUM		0.026	0.007	0.025	0.600	0.004	0.020	0.104	0.525	0.684	294.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
02 01 79 1115			.3		14.0	346		550	8.50	16.0	7.74
06 02 79 1110			.3		4.0	456		710	2.00	17.5	7.65
05 03 79 1045			.3		47.0		285	404	19.00	14.0	7.58
02 04 79 1635			.3		14.5	319		519	10.00	11.5	7.98
01 05 79 1045			.3		4.5	447		570	1.90	12.5	7.26
04 06 79 1120			.3		8.5	330		493	2.90	15.0	8.23
03 07 79 1135			.3		4.5	370		541	1.70	15.0	8.08
07 08 79 1110			.3		7.0	295		492	1.20	30.5	8.17
04 09 79 1110			.3		1.5	292		520	1.20	40.0	8.13
09 10 79 1125			.3		0.5	318		510	0.80	33.0	8.23
06 11 79 1130			.3		18.0	494		735	1.20	24.0	8.23
03 12 79 1120			.3		3.0	413		670	2.20	21.0	8.06
			MAXIMUM		47.0	494	285	735	19.00	40.0	8.23
			AVG OR GEOM MN (*)		10.6	371	285	560	4.38	20.8	7.95
			MINIMUM		0.5	292	285	404	0.80	11.5	7.26
			NO OF SAMPLES		12	11	1	12	12	12	12

B.O.W./ SITE: MAITLAND RIVER
SAMPLE POINT: AT HIGHWAY 21 GODERICH
STATION TYPE: RIVER COMPOSITE

STATION ID: 08-0056-023-83

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER

STORET CODE: 02
002
0530

STN NO: 23 LAT: LONG: U T M: 17 0442600.0 4844450.0 4 REGION: 01 MILEAGE: 1.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
02 01 79 1345			.3		52012	4						0.0	10.0	
06 02 79 1415			.3		52028	4						0.0	10.5	
05 03 79 1330			.3		52044	3						0.0	8.5	
21 03 79 1415			.3		51252	6			8.	148.		4.0		
03 04 79 1515			.3		52060	3						7.0	11.0	1.4
01 05 79 1320			.3		52076	8						10.0	11.0	
04 06 79 1400			.3		52092	8						22.0	9.0	
03 07 79 1410			.3		52108	8						21.0	9.0	
07 08 79 1345			.3		52124	8	160.	1700.	10. L	50. A	4. L	24.5	8.0	
09 10 79 1340			.3		52156	8	24.	132.	12.	112.	4. L	11.0	12.5	
06 11 79 1425			.3		52172	8	12.	20.	12.	8.	4. L	8.0	16.0	
03 12 79 1400			.3		52188	8						0.5	16.5	
			MAXIMUM				160.	1700.	12.	148.	4.	24.5	16.5	1.4
			AVG OR GEOM MN (*)				36.*	165.*	10.* D	51.*	4.* D	9.0	11.1	1.4
			MINIMUM				12.	20.	8.	8.	4.	0.0	8.0	1.4
			NO OF SAMPLES				3	3	4	4	3	12	11	1

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
02 01 79 1345			.3		0.021	0.003								
05 03 79 1330			.3		0.590	0.026								
21 03 79 1415			.3		0.092	0.038		0.780	0.017	4.300			5.097	
03 04 79 1515			.3		0.066	0.037	0.075	0.700	0.019	3.300	3.394	0.625	4.019	288.0
01 05 79 1320			.3		0.015	0.001								
04 06 79 1400			.3		0.510	0.001L								
			MAXIMUM		0.590	0.038	0.075	0.780	0.019	4.300	3.394	0.625	5.097	288.0
			AVG OR GEOM MN (*)		0.216	0.018D	0.075	0.740	0.018	3.800	3.394	0.625	4.558	288.0
			MINIMUM		0.015	0.001	0.075	0.700	0.017	3.300	3.394	0.625	4.019	288.0
			NO OF SAMPLES		6	6	1	2	2	2	1	1	2	1

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	221 TOTAL CHROMIUM MG/L
02 01 79 1345			.3		3.5	340				228	8.21			
06 02 79 1415			.3									0.001L		0.020L
05 03 79 1330			.3		505.0	248				275	7.83	0.004		0.020L
21 03 79 1415			.3		25.0	256				164	8.13	0.001L	0.100	0.020L
03 04 79 1515			.3		6.5	281	474	6.20	11.0		8.15	0.001L		0.02 L
01 05 79 1320			.3		6.5	408				226	8.48	0.001L	0.020L	0.020L
04 06 79 1400			.3		2.5	274				193	8.51	0.001L		0.020L
07 08 79 1345			.3									0.001L		0.020L
04 09 79 1345			.3									0.001L		0.020L
09 10 79 1340			.3									0.001L		0.020L
06 11 79 1425			.3									0.001L		0.02 L
			MAXIMUM		505.0	408	474	6.20	11.0	275	8.51	0.004	0.100	0.020
			AVG OR GEOM MN (*)		91.5	301	474	6.20	11.0	217	8.22	0.001D	0.060D	0.020D
			MINIMUM		2.5	248	474	6.20	11.0	164	7.83	0.001	0.020	0.020
			NO OF SAMPLES		6	6	1	1	1	5	6	10	2	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	580 PCB UG/L
06 02 79 1415			.3		0.010L	0.030L	0.005L	0.010	
05 03 79 1330			.3		0.070	0.030L	0.005L	0.040	
21 03 79 1415			.3		0.020	0.030L	0.005L	0.020L	0.020R
03 04 79 1515			.3		0.01 L	0.03 L	0.005L	0.02 L	0.020R
01 05 79 1320			.3		0.010L	0.030L	0.005L	0.010L	
04 06 79 1400			.3		0.010L	0.030L	0.005L	0.010L	
03 07 79 1410			.3						0.020R
07 08 79 1345			.3		0.010L	0.030L	0.005L	0.010L	0.020R
04 09 79 1345			.3		0.010L	0.030L	0.005L	0.010L	0.020R
09 10 79 1340			.3		0.010L	0.030L	0.015	0.010L	0.020R
06 11 79 1425			.3		0.01 L	0.03 L	0.005L	0.01 L	
03 12 79 1400			.3						0.020R

(C O N T D)

B.O.W./ SITE: MAITLAND RIVER
SAMPLE POINT: AT HIGHWAY 21 GODERICH
STATION TYPE: RIVER COMPOSITE

STATION ID: 08-0056-023-83

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER

STORET CODE: 02 002 0530

STN NO: 23 LAT: LONG: U T M: 17 0442600.0 4844450.0 4 REGION: 01 MILEAGE: 1.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	580 PCB UG/L
			MAXIMUM		0.070	0.030	0.015	0.040	
			AVG OR GEOM MN (*)		0.017D	0.030D	0.006D	0.015D	
			MINIMUM		0.010	0.030	0.005	0.010	
			NO OF SAMPLES		10	10	10	10	

B.O.W./ SITE: MIDDLE MAITLAND RIVER
SAMPLE POINT: 0.7 MILES OF ETHEL
STATION TYPE: RIVER

STATION ID: 08-0056-026-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER

STORET CODE: 02 002 0530

STN NO: 26 LAT: LONG: U T M: 17 0489775.0 4840350.0 4 REGION: 01 MILEAGE: 79.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
02 01 79 1050			.3		52007	4	10000. C	25400.	480.	600. G	4. L	0.0	8.5	2.2
06 02 79 1045			.3		52022	4			40. A	230.	4. L	0.0	4.0	1.8
05 03 79 1025			.3		52038	4	3800.	6400.	240.	790.	4. L	0.0	10.0	3.7
02 04 79 1600			.3		52054	3						6.0	9.0	1.6
01 05 79 1025			.3		52070	8						6.0	9.0	1.4
04 06 79 1055			.3		52086	8						20.0	7.0	0.9
03 07 79 1110			.3		52102	8						17.0	6.0	1.2
07 08 79 1045			.3		52118	8	1100. C	99000.	70. A	20. A	4. L	21.0	6.0	1.0
04 09 79 1045			.3		52134									0.9
09 10 79 1100			.3		52150	8	4800.	23000.	600. G	600. G	4. L	10.0	8.0	1.4
06 11 79 1100			.3		52166	8	660.	2000.	50. A	10. A	4. L	6.5	14.0	0.3
03 12 79 1100			.3		52182	8	380.	1700.	100.	164.	4. L	0.0	15.5	0.3
			MAXIMUM				10000.	99000.	600.	790.	4.	21.0	15.5	3.7
			AVG OR GEOM MN (*)				1921.*	10391.*	138.* U	155.* U	4.* D	7.9	8.8	1.4
			MINIMUM				380.	1700.	40.	10.	4.	0.0	4.0	0.3
			NO OF SAMPLES				6	6	7	7	7	11	11	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
02 01 79 1050			.3		0.164	0.088	0.285	1.000	0.027	5.600	5.912	0.715	6.627	346.0
06 02 79 1045			.3		0.135	0.105	0.820	1.600	0.100	2.300	3.220	0.780	4.000	486.0
05 03 79 1025			.3		0.295	0.175	0.625	1.700	0.030	4.500	5.155	1.075	6.230	248.0
02 04 79 1600			.3		0.110	0.046	0.145	0.790	0.027	5.000	5.172	0.645	5.817	356.0
01 05 79 1025			.3		0.060	0.029	0.085	0.850	0.020	2.200	2.305	0.765	3.070	556.0
04 06 79 1055			.3		0.049	0.021	0.035	0.580	0.020	0.670	0.725	0.545	1.270	346.0
03 07 79 1110			.3		0.085	0.036	0.080	1.100	0.063	0.740	0.863	1.020	1.903	378.0
07 08 79 1045			.3		0.220	0.176	0.100	0.860	0.026	0.260	0.386	0.760	1.146	348.0
04 09 79 1045			.3		0.125	0.094	0.050	0.670	0.003	0.040	0.083	0.620	0.703	328.0
09 10 79 1100			.3		0.162	0.116	0.030	0.970	0.006	0.380	0.416	0.940	1.356	492.0
06 11 79 1100			.3		0.085	0.039	0.010	0.790	0.044	9.900	9.954	0.780	10.734	526.0
03 12 79 1100			.3		0.071	0.051	0.175	1.000	0.030	7.620	7.825	0.825	8.650	446.0
			MAXIMUM		0.295	0.176	0.820	1.700	0.100	9.900	9.954	1.075	10.734	556.0
			AVG OR GEOM MN (*)		0.130	0.081	0.203	0.993	0.033	3.267	3.503	0.789	4.292	404.7
			MINIMUM		0.049	0.021	0.010	0.580	0.003	0.030	0.083	0.545	0.703	248.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
02 01 79 1050			.3		13.5	332		535	8.50	16.0	7.75
06 02 79 1045			.3		5.0	481		730	2.60	19.5	7.55
05 03 79 1025			.3		25.0		240	369	11.00	17.0	7.49
02 04 79 1600			.3		12.5	343		530	7.10	13.0	8.07
01 05 79 1025			.3		3.5	552		595	2.00	15.0	7.20
04 06 79 1055			.3		6.0	340		530	1.50	15.0	8.09
03 07 79 1110			.3		5.5	373		580	1.90	30.0	7.92
07 08 79 1045			.3		2.5	346		565	0.90	37.0	7.85
04 09 79 1045			.3		1.5	326		570	1.00	38.5	8.28
09 10 79 1100			.3		0.5	492		790	1.00	70.5	7.92
06 11 79 1100			.3		13.5	513		770	1.70	24.5	8.09
03 12 79 1100			.3		4.0	442		705	3.10	21.0	7.95
			MAXIMUM		25.0	552	240	790	11.00	70.5	8.28
			AVG OR GEOM MN (*)		7.8	413	240	606	3.53	26.4	7.85
			MINIMUM		0.5	326	240	369	0.90	13.0	7.20
			NO OF SAMPLES		12	11	1	12	12	12	12

B.O.W./ SITE: SHARPES CREEK
SAMPLE POINT: 1ST.CONC.ROAD NORTH OF BENMILLER
STATION TYPE: RIVER FLOW GAUGE MOE 02FD104

STATION ID: 08-0056-028-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER
STORET CODE: 02 002 0530

STN NO: 28 LAT: LONG: U T M: 17 0450350.0 4843000.0 4 REGION: 01 MILEAGE: 11.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
02 01 79 1305			.3		52011	8	280.	1750.	8.	120.	4. L	1.5	9.5	0.9
06 02 79 1340			.3		52027	4	36.		4. L	8.	4. L	1.0	10.5	0.7
05 03 79 1300			.3		52043	4	1100.	1800.	144.	252.	4. L	1.0	10.5	1.3
03 04 79 1445			.3		52059	3	40. A	760.	12.	264.	4. L	7.0	10.0	0.7
01 05 79 1300			.3		52075	8						8.0	10.0	1.0
04 06 79 1340			.3		52091	8						19.0	10.0	0.5
03 07 79 1350			.3		52107	8						16.0	10.0	0.4
07 08 79 1330			.3		52123	8	300.	620.	70 A	100.	4. L	18.0	8.5	0.4
04 09 79 1330			.3		52139									1.4
09 10 79 1325			.3		52155	7	320.	800.	116.	188.	16.	10.0	12.5	0.9
06 11 79 1405			.3		52171	7	160.	190.	28.	28.	4. L	8.0	15.0	0.1
03 12 79 1345			.3		52187	7	40.	340.	16.	4.	4. L	1.0	14.5	0.1
			MAXIMUM				1100.	1800.	144.	264.	16.	19.0	15.0	1.4
			AVG OR GEOM MN (*)				151.*	693.*	26.* D	58.*	5.* D	8.2	11.0	0.7
			MINIMUM				36.	190.	4.	4.	4.	1.0	8.5	0.1
			NO OF SAMPLES				8	7	8	8	8	11	11	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
02 01 79 1305			.3		0.009	0.003	0.020	0.605	0.005	2.100	2.125	0.585	2.710	292.0
06 02 79 1340			.3		0.016	0.001	0.015	0.415	0.006	2.890	2.911	0.400	3.311	350.0
05 03 79 1300			.3		0.048	0.010	0.075	0.690	0.014	2.470	2.489	0.615	3.104	216.0
03 04 79 1445			.3		0.009	0.004	0.015	0.520	0.006	1.980	1.921	0.505	2.426	236.0
01 05 79 1300			.3		0.019	0.001	0.025	0.620	0.004	2.060	2.029	0.595	2.624	386.0
04 06 79 1340			.3		0.006	0.001	0.010	0.410	0.007	3.300	3.317	0.400	3.717	350.0
03 07 79 1350			.3		0.006	0.003	0.010	0.300	0.007	3.110	3.117	0.290	3.407	336.0
07 08 79 1330			.3		0.016	0.002	0.040	0.360	0.009	3.800	3.849	0.320	4.169	340.0
04 09 79 1330			.3		0.006	0.001	0.010	0.290	0.008	4.090	4.108	0.280	4.388	328.0
09 10 79 1325			.3		0.005	0.001	0.010	0.390	0.004	2.500	2.514	0.380	2.894	304.0
06 11 79 1405			.3		0.006	0.001	0.010	0.520	0.004	2.350	2.364	0.510	2.874	358.0
03 12 79 1345			.3		0.005	0.002	0.010	0.540	0.007	2.940	2.957	0.530	3.487	308.0
			MAXIMUM		0.048	0.010	0.075	0.690	0.014	4.090	4.108	0.615	4.388	386.0
			AVG OR GEOM MN (*)		0.013	0.003	0.021	0.472	0.007	2.781	2.808	0.451	3.259	317.0
			MINIMUM		0.005	0.001	0.010	0.290	0.004	1.900	1.921	0.280	2.426	216.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
02 01 79 1305			.3		2.0	290		486	1.30	12.0	7.95
06 02 79 1340			.3		4.5	345		550	1.10	7.0	8.07
05 03 79 1300			.3		19.0		223	343	7.00	6.0	7.77
03 04 79 1445			.3		1.0	235		413	1.30	6.0	8.19
01 05 79 1300			.3		1.5	384		478	0.70	6.0	7.20
04 06 79 1340			.3		4.0	346		530	0.80	7.0	8.17
03 07 79 1350			.3		0.5L			523	0.90	6.0	8.07
07 08 79 1330			.3		6.5	334		535	0.60	7.0	8.13
04 09 79 1330			.3		0.5	327		539	3.10	8.0	8.20
09 10 79 1325			.3		0.5	304		545	0.60	8.0	8.08
06 11 79 1405			.3		1.5	357		570	0.55	7.0	8.06
03 12 79 1345			.3		2.0	306		520	0.75	8.0	8.03
			MAXIMUM		19.0	384	223	570	7.00	12.0	8.20
			AVG OR GEOM MN (*)		3.6D	323	223	503	1.56	7.3	7.99
			MINIMUM		0.5	235	223	343	0.55	6.0	7.20
			NO OF SAMPLES		12	10	1	12	12	12	12

B.O.W./ SITE: BELGRAVE CREEK
SAMPLE POINT: 3RD.CONC.W.OF HWY.NO.4 S.OF CO.RD.NO.20
STATION TYPE: RIVER

STATION ID: 08-0056-030-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER
STORET CODE: 02 002 0530

STN NO: 30 LAT: LONG: U T M: 17 0464200.0 4851700.0 4 REGION: 01 MILEAGE: 36.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
06 02 79 1135			.3		52024	4			10. A	20. A	4. L	0.0	11.5	0.6
05 03 79 1110			.3		52040	4	3200.	15000.	130.	720.	4. L	0.0	10.0	1.9
02 04 79 1710			.3		52056	3	1000.	600.	520.	1500. G	4. L	6.5	10.0	0.9
01 05 79 1110			.3		52072	8						6.0	11.0	0.7
04 06 79 1145			.3		52088	8						18.5	10.0	0.6
03 07 79 1200			.3		52104	8						17.0	9.0	0.6
07 08 79 1140			.3		52120	8	920.	1270.	420.	90. A	4. L	19.0	8.5	0.6
04 09 79 1140			.3		52136									0.9
09 10 79 1145			.3		52152	8	1500. G	24000. G	600. G	600. G	4. L	9.5	11.5	1.2
06 11 79 1200			.3		52168	8	90. A	110.	90. A	10. A	4. L	7.5	15.5	0.2
03 12 79 1145			.3		52184	8	20.	12.	4.	12.	4. L	0.0	16.5	0.1L
			MAXIMUM				3200.	24000.	600.	1500.	4.	19.0	16.5	1.9
			AVG OR GEOM MN (*)				447.* U	844.* U	93.* U	105.* U	4.* D	8.4	11.4	0.8D
			MINIMUM				20.	12.	4.	10.	4.	0.0	8.5	0.1
			NO OF SAMPLES				6	6	7	7	7	10	10	11

(C O N T D)

B.O.W./ SITE: BELGRAVE CREEK
SAMPLE POINT: 3RD.CONC.W.OF HWY.NO.4 S.OF CO.RD.NO.20
STATION TYPE: RIVER

STATION ID: 08-0056-030-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER
STORET CODE: 02 002 0530

STN NO: 30 LAT: LONG: U T M: 17 0464200.0 4851700.0 4 REGION: 01 MILEAGE: 36.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
06 02 79 1135			.3		0.015	0.002	0.040	0.450	0.014	3.590	3.644	0.410	4.054	348.0
05 03 79 1110			.3		0.118	0.024	0.120	0.990	0.020	5.100	5.240	0.870	6.110	260.0
02 04 79 1710			.3		0.033	0.007	0.020	0.470	0.012	3.400	3.432	0.450	3.882	292.0
01 05 79 1110			.3		0.018	0.001	0.015	0.500	0.007	2.200	2.222	0.485	2.707	364.0
04 06 79 1145			.3		0.013	0.003	0.025	0.340	0.017	2.100	2.142	0.315	2.457	334.0
03 07 79 1200			.3		0.023	0.006	0.020	0.460	0.019	2.100	2.139	0.440	2.579	328.0
07 08 79 1140			.3		0.023	0.003	0.025	0.450	0.011	1.780	1.816	0.425	2.241	324.0
04 09 79 1140			.3		0.021	0.002	0.045	0.440	0.008	1.740	1.793	0.395	2.188	288.0
09 10 79 1145			.3		0.033	0.011	0.040	0.510	0.008	1.410	1.458	0.470	1.928	274.0
06 11 79 1200			.3		0.009	0.003	0.010	0.410	0.008	5.000	5.018	0.400	5.418	402.0
03 12 79 1145			.3		0.016	0.005	0.010	0.570	0.011	6.490	6.511	0.560	7.071	334.0
			MAXIMUM		0.118	0.024	0.120	0.990	0.020	6.490	6.511	0.870	7.071	402.0
			AVG OR GEOM MN (*)		0.029	0.006	0.034	0.508	0.012	3.174	3.220	0.475	3.694	322.5
			MINIMUM		0.009	0.001	0.010	0.340	0.007	1.410	1.458	0.315	1.928	260.0
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
06 02 79 1135			.3		5.5	342		570	2.40	13.5	8.02
05 03 79 1110			.3		39.0		222	342	17.00	12.0	7.78
02 04 79 1710			.3		4.5	287		417	5.50	8.0	8.30
01 05 79 1110			.3		1.5	362		500	0.75	9.0	7.36
04 06 79 1145			.3		4.5	330		525	0.95	7.5	8.33
03 07 79 1200			.3		3.5	325		530	1.00	10.5	8.19
07 08 79 1140			.3		7.0	317		499	1.00	8.5	8.22
04 09 79 1140			.3		5.0	283		505	1.70	7.5	8.22
09 10 79 1145			.3		0.5	274		525	1.70	11.5	8.13
06 11 79 1200			.3		11.5	391		600	0.70	14.0	8.25
03 12 79 1145			.3		4.0	330		560	1.10	14.5	8.14
			MAXIMUM		39.0	391	222	600	17.00	14.5	8.33
			AVG OR GEOM MN (*)		7.9	324	222	507	3.07	10.6	8.09
			MINIMUM		0.5	274	222	342	0.70	7.5	7.36
			NO OF SAMPLES		11	10	1	11	11	11	11

B.O.W./ SITE: LUCKNOW RIVER
SAMPLE POINT: HIGHWAY 21, PORT ALBERT
STATION TYPE: RIVER FLOW GAUGE MOE 02FD103

STATION ID: 08-0076-001-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: LUCKNOW RIVER
STORET CODE: 02 002 0730

STN NO: 1 LAT: LONG: U T M: 17 0442590.0 4858390.0 4 REGION: 01 MILEAGE: 0.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
02 01 79 1415			.3		52013	4	2500.	2900.	120.	600. G	4. L	0.0	11.0	1.5
06 02 79 1445			.3		52029	4			20. A	10. L	4. L	0.0	11.5	0.5
05 03 79 1400			.3		52045	3	10000.	8200.	180.	780.	8.	1.0	11.0	2.2
03 04 79 1550			.3		52061	3	100. A	900.	24.	230.	4. L	6.0	10.0	1.3
01 05 79 1335			.3		52077	8						10.0	11.0	0.8
04 06 79 1425			.3		52093	8						21.0	8.5	0.7
03 07 79 1445			.3		52109	8						19.0	8.5	0.6
07 08 79 1415			.3		52125	8	120.	540.	10. A	10. A	4.	23.5	9.0	0.5
04 09 79 1415			.3		52141									0.6
09 10 79 1400			.3		52157	8	170.	210.	76.	196.	4. L	11.5	11.0	1.0
06 11 79 1445			.3		52173	8	12.	20.	4.	12.	4. L	7.0	18.5	0.3
03 12 79 1430			.3		52189	8	180.	200.	32.	24.	4. L	0.5	19.0	0.1L
			MAXIMUM				10000.	8200.	180.	780.	8.	23.5	19.0	2.2
			AVG OR GEOM MN (*)				272.*	516.*	32.*	70.* E	4.* D	9.0	11.7	0.8D
			MINIMUM				12.	20.	4.	10.	4.	0.0	8.5	0.1
			NO OF SAMPLES				7	7	8	8	8	11	11	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
02 01 79 1415			.3		0.077	0.012	0.065	0.775	0.012	2.700	2.777	0.710	3.487	356.0
06 02 79 1445			.3		0.019	0.003	0.040	0.465	0.009	1.980	2.029	0.425	2.454	390.0
05 03 79 1400			.3		0.214	0.077	0.185	1.000	0.026	3.100	3.311	0.815	4.126	356.0
03 04 79 1550			.3		0.047	0.014	0.015	0.530	0.009	1.900	1.924	0.515	2.439	280.0
01 05 79 1335			.3		0.024	0.003	0.015	0.410	0.006	1.280	1.301	0.395	1.696	378.0
04 06 79 1425			.3		0.011	0.001	0.025	0.400	0.007	1.030	1.062	0.375	1.437	314.0
03 07 79 1445			.3		0.020	0.002	0.015	0.640	0.020	3.000	3.035	0.625	3.660	372.0
07 08 79 1415			.3		0.017	0.004	0.020	0.450	0.005	0.740	0.765	0.430	1.195	302.0
04 09 79 1415			.3		0.016	0.001L	0.020	0.360	0.003	0.700	0.723	0.340	1.063	272.0
09 10 79 1400			.3		0.019	0.001	0.015	0.420	0.003	0.890	0.908	0.405	1.313	296.0
06 11 79 1445			.3		0.009	0.002	0.010	0.470	0.009	1.610	1.629	0.460	2.089	364.0
03 12 79 1430			.3		0.022	0.005	0.010	0.480	0.006	2.790	2.806	0.470	3.276	352.0
			MAXIMUM		0.214	0.077	0.185	1.000	0.026	3.100	3.311	0.815	4.126	390.0
			AVG OR GEOM MN (*)		0.041	0.010D	0.036	0.533	0.010	1.810	1.856	0.497	2.353	336.0
			MINIMUM		0.009	0.001	0.010	0.360	0.003	0.700	0.723	0.340	1.063	272.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
02 01 79 1415			.3		7.0	349		485	36.00	7.0	8.32
06 02 79 1445			.3		10.5	379		610	7.10	19.0	8.18
05 03 79 1400			.3		135.0		196	302	100.00	9.0	7.89
03 04 79 1550			.3		22.5	257		417	22.00	9.0	8.30
01 05 79 1335			.3		5.0	373		477	2.80	10.5	7.57
04 06 79 1425			.3		12.0	302		490	1.40	13.5	8.45
03 07 79 1445			.3		9.5	363		510	5.70	13.5	8.43
07 08 79 1415			.3		18.0	284		467	9.50	15.5	8.40
04 09 79 1415			.3		10.0	262		454	11.00	18.0	8.46
09 10 79 1400			.3		17.5	278		535	9.40	17.5	8.38
06 11 79 1445			.3		8.0	356		577	2.10	17.0	8.48
03 12 79 1430			.3		7.0	345		540	4.40	14.0	8.34
			MAXIMUM		135.0	379	196	610	100.00	19.0	8.48
			AVG OR GEOM MN (*)		21.8	322	196	489	17.62	13.6	8.27
			MINIMUM		5.0	257	196	302	1.40	7.0	7.57
			NO OF SAMPLES		12	11	1	12	12	12	12

B.O.W./ SITE: LUCKNOW RIVER
SAMPLE POINT: CANNING STREET, VILLAGE OF LUCKNOW
STATION TYPE: RIVER FLOW GAUGE MOE 02FD102

STATION ID: 08-0076-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: LUCKNOW RIVER

STORET CODE: 02 002 0730

STN NO: 2 LAT: LONG: U T M: 17 0458490.0 4866900.0 4 REGION: 01 MILEAGE: 16.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
02 01 79 1450			.3		52014	8	2600.	7000.	84.	600. G	4. L	0.0	11.0	0.9
06 02 79 1520			.3		52030	4			50. A	550.	4. L	0.0	9.5	0.6
05 03 79 1430			.3		52046	3	4100.	15000.	130.	480.	4. L	1.0	10.0	1.6
03 04 79 1625			.3		52062	3	400. A	200.	20.	30. A	4. L	9.0	9.5	0.9
01 05 79 1400			.3		52078	8						9.5	10.0	0.9
04 06 79 1505			.3		52094	8						22.0	10.0	0.7
03 07 79 1515			.3		52110	8						19.0	8.5	0.4
07 08 79 1445			.3		52126	8	7900. C	82000.	1700.	380.	364.	21.0	8.5	0.8
04 09 79 1445			.3		52142									0.7
09 10 79 1430			.3		52158	8	84000. C	32000E+1	1500. G	1500. G	4. L	10.5	10.5	2.3
06 11 79 1515			.3		52174	8	7000. A	6000.	1800.	100. A	4. L	7.0	15.5	0.3
03 12 79 1500			.3		52190	8	2600.	2900.	440.	24.	4. L	0.5	17.0	0.2
			MAXIMUM				84000.	32000E+1	1800.	1500.	364.	22.0	17.0	2.3
			AVG OR GEOM MN (*)				4711.*	9940.*	262.* U	225.* U	7.* D	9.0	10.9	0.9
			MINIMUM				400.	200.	20.	24.	4.	0.0	8.5	0.2
			NO OF SAMPLES				7	7	8	8	8	11	11	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
02 01 79 1450			.3		0.036	0.009	0.075	0.685	0.009	1.510	1.594	0.610	2.204	294.0
06 02 79 1520			.3		0.030	0.008	0.065	0.530	0.010	1.340	1.415	0.465	1.880	382.0
05 03 79 1430			.3		0.134	0.038	0.110	0.860	0.018	2.500	2.628	0.750	3.378	260.0
03 04 79 1625			.3		0.021	0.003	0.015	0.470	0.005	1.240	1.280	0.455	1.735	234.0
01 05 79 1400			.3		0.020	0.001	0.010	0.470	0.003	0.820	0.833	0.460	1.293	378.0
04 06 79 1505			.3		0.017	0.003	0.040	0.470	0.011	0.800	0.941	0.430	1.371	366.0
03 07 79 1515			.3		0.037	0.009	0.040	0.610	0.032	2.700	2.772	0.570	3.342	388.0
07 08 79 1445			.3		0.025	0.009	0.035	0.440	0.011	0.590	0.636	0.405	1.041	366.0
04 09 79 1445			.3		0.021	0.005	0.035	0.420	0.007	0.670	0.712	0.385	1.097	346.0
09 10 79 1430			.3		0.129	0.068	0.485	1.240	0.027	0.560	1.072	0.755	1.827	400.0
06 11 79 1515			.3		0.037	0.022	0.065	0.550	0.074	1.530	1.669	0.485	2.154	430.0
03 12 79 1500			.3		0.028	0.012	0.065	0.750	0.010	2.290	2.365	0.685	3.050	356.0
			MAXIMUM		0.134	0.068	0.485	1.240	0.074	2.700	2.772	0.755	3.378	430.0
			AVG OR GEOM MN (*)		0.045	0.016	0.087	0.625	0.018	1.388	1.493	0.538	2.031	350.0
			MINIMUM		0.017	0.001	0.010	0.420	0.003	0.560	0.636	0.385	1.041	234.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
02 01 79 1450			.3		7.5	286		481	5.10	12.5	8.03
06 02 79 1520			.3		11.0	371		590	5.40	21.5	7.90
05 03 79 1430			.3		55.0		217	334	29.00	8.5	7.83
03 04 79 1625			.3		7.5		259	399	4.30	8.0	8.15
01 05 79 1400			.3		3.0	375		470	1.00	10.0	8.30
04 06 79 1505			.3		4.0	362		550	1.50	20.5	8.51
03 07 79 1515			.3		4.5	384		562	2.60	19.5	8.26
07 08 79 1445			.3		7.5	359		565	1.50	22.5	8.35
04 09 79 1445			.3		1.0	345		565	1.20	25.5	8.32
09 10 79 1430			.3		6.0	394		690	3.20	39.5	7.98
06 11 79 1515			.3		2.5	428		655	1.50	26.0	8.12
03 12 79 1500			.3		4.0	352		590	2.70	21.0	8.07
			MAXIMUM		55.0	428	259	690	29.00	39.5	8.51
			AVG OR GEOM MN (*)		9.5	365	238	538	4.92	19.6	8.15
			MINIMUM		1.0	286	217	334	1.00	8.0	7.83
			NO OF SAMPLES		12	10	2	12	12	12	12

B.O.W./ SITE: LITTLE SAUBLE RIVER
SAMPLE POINT: AT INVERHURON PROVINCIAL PARK MOE SWA1
STATION TYPE: RIVER

STATION ID: 08-0113-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: LITTLE SAUBLE RIVER

STORET CODE: 02
002
1110

STN NO: 1 LAT: LONG: U T M: 17 0453825.0 4904950.0 4 REGION: 01 MILEAGE: 1.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
13 02 79 1200			.3		50219	6	620. C	5200.	8.			2.0	11.9	0.8
07 03 79 1210			.3		50235	6	1200.	1900.	12.	600. G	4. L	1.5	14.6	2.0
03 04 79 1230			.3		50253	6	1110. C	2800.	344.	1110.	4. L	5.5	14.3	1.8
08 05 79 1115			.3		50273	6	280.	1900.	100.	100.	4. L	14.5	11.7	1.2
05 06 79 1300			.3		50293	6	1000.	14600.	380.	390.	4. L	10.2	11.7	0.3
04 07 79 1400			.3		50313	6	7000. C	30000.	550.	870.	4. L	14.5	11.2	0.3
15 08 79 1350			.3		50333	6	2000.	21000.	600. G	448.	4. L	13.4	10.0	0.9
02 10 79 1255			.3		50368	6	1800.	6100.	440.	260.	4. L	15.0	5.6	1.5
06 11 79 1245			.3		50386	6	280.	1800.	36.	64.	4. L	7.5	15.4	0.3
04 12 79 1310			.3		50404	6	800. A	3600.	152.	688.	4. L	1.5	10.8	0.6
		MAXIMUM					7000.	30000.	600.	1110.	4.	15.0	15.4	2.0
		AVG OR GEOM MN (*)					1027.*	5348.*	126.* U	365.* U	4.* D	8.6	11.7	1.0
		MINIMUM					280.	1800.	8.	64.	4.	1.5	5.6	0.3
		NO OF SAMPLES					10	10	10	9	9	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
13 02 79 1200			.3		0.047	0.034	0.130	0.415	0.007	2.700	2.837	0.285	3.122	322.0
07 03 79 1210			.3		0.282	0.168	0.245	1.080	0.031	4.100	4.376	0.835	5.211	290.0
03 04 79 1230			.3		0.215	0.116	0.115	0.840	0.020	3.800	3.935	0.725	4.660	386.0
08 05 79 1115			.3		0.040	0.008	0.025	0.600	0.019	1.590	1.634	0.575	2.209	318.0
05 06 79 1300			.3		0.010	0.001L	0.010	0.210	0.004	1.750	1.764	0.200	1.964	356.0
04 07 79 1400			.3		0.034	0.017	0.025	0.440	0.126	12.100	12.251	0.415	12.666	330.0
15 08 79 1350			.3		0.030	0.004	0.020	0.350	0.014	2.140	2.174	0.330	2.504	414.0
02 10 79 1255			.3		0.084	0.011	0.080	0.580	0.004	0.030	0.114	0.500	0.614	352.0
06 11 79 1245			.3		0.038	0.002	0.010	0.250	0.006	5.240	5.256	0.240	5.496	312.0
04 12 79 1310			.3		0.079	0.058	0.135	0.580	0.031	3.800	3.966	0.445	4.411	360.0
		MAXIMUM			0.282	0.168	0.245	1.080	0.126	12.100	12.251	0.835	12.666	414.0
		AVG OR GEOM MN (*)			0.086	0.042D	0.080	0.535	0.026	3.725	3.831	0.455	4.286	344.0
		MINIMUM			0.010	0.001	0.010	0.210	0.004	0.030	0.114	0.200	0.614	290.0
		NO OF SAMPLES			10	10	10	10	10	10	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L
13 02 79 1200			.3		2.0	320		635	1.90	23.5	38.0	2.70	18.4	264
07 03 79 1210			.3		52.0		217	334	29.00	15.0	14.0	1.88	9.0	122
03 04 79 1230			.3		25.0	261		419	44.00	16.0	21.5	2.18	32.1	167
08 05 79 1115			.3		5.5	313		530	2.50	18.0	36.5	0.78	3.8	235
05 06 79 1300			.3		0.5L	356		535	1.90	18.0	23.0	2.00	7.3	233
04 07 79 1400			.3		4.5	326		622	3.10	22.5	28.0	2.44	19.0	228
15 08 79 1350			.3		7.0	407		610	2.20	42.0	23.5	1.86	17.7	238
02 10 79 1255			.3		27.5	325		565	10.00	25.0	27.0	1.38	33.2	239
06 11 79 1245			.3		7.0	305		640	2.50	25.0	32.0	2.58	27.3	255
04 12 79 1310			.3		10.5	350		580	4.70	22.0	35.0	2.46	12.1	234
		MAXIMUM			52.0	407	217	640	44.00	42.0	38.0	2.70	33.2	264
		AVG OR GEOM MN (*)			14.2D	329	217	547	10.18	22.7	27.9	2.03	18.0	222
		MINIMUM			0.5	261	217	334	1.90	15.0	14.0	0.78	3.8	122
		NO OF SAMPLES			10	9	1	10	10	10	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	55 PH AT LAB	71 PH IN SITU	25 PHENOLS UG/L	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L
13 02 79 1200			.3		8.30	7.9	1.0L	0.230	315.0	85.50	24.60	10	2.75	9.40
07 03 79 1210			.3		7.91	7.8	1.0	2.200	147.0	40.50	11.20	60	3.65	5.90
03 04 79 1230			.3		8.14	8.0	1.0L	0.170	201.0	54.00	16.00	59	3.00	6.50
08 05 79 1115			.3		8.27	8.3	1.0L	0.160	290.0	77.00	23.70	20	2.55	8.60
05 06 79 1300			.3		8.14	7.9	1.0L	0.060	269.0	70.00	22.80	1L	2.55	9.30
04 07 79 1400			.3		8.03	8.0	1.0L	0.270	317.0	84.00	26.00	15	3.45	8.80
15 08 79 1350			.3		8.20		1.0L	0.360	286.0	75.00	23.80	21	1.20	5.10
02 10 79 1255			.3		7.64	7.4	1.0L	1.380		67.00	24.40	23	2.80	13.30
06 11 79 1245			.3		8.05		1.0L	0.160	318.0	78.50	29.80	1L	3.20	10.00
04 12 79 1310			.3		8.15	7.6	1.0L	0.100	292.0	77.50	23.80	27	3.05	8.50
		MAXIMUM			8.30	8.3	1.0	2.200	318.0	85.50	29.80	60	3.65	13.30
		AVG OR GEOM MN (*)			8.08	7.9	1.0D	0.509	270.6	70.90	22.61	24D	2.82	8.54
		MINIMUM			7.64	7.4	1.0	0.060	147.0	40.50	11.20	1	1.20	5.10
		NO OF SAMPLES			10	8	10	10	9	10	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	457 TRITIUM NCI/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1	464 CESIUM 134 PCI/L
07 03 79 1210			.3						0.400	30.00L	30.00L	30.00L
03 04 79 1230			.3		1.0	1.0	4.0	1.0	0.550	30.00L	30.00L	30.00L
08 05 79 1115			.3		1. L	1. L	2.	1. L	0.900	30.00L	30.00L	30.00L
05 06 79 1300			.3		5.	1. L	5.	1. L				
04 07 79 1400			.3		6.	1. L	7.	1. L				
15 08 79 1350			.3		2.	1. L	6.	1. L				
02 10 79 1255			.3		1. L	1. L	3.	1. L	1.120	30.00L	30.00L	30.00L
06 11 79 1245			.3		1. L	1. L	4.	1. L	0.720	30.0 L	30.0 L	30.0 L
04 12 79 1310			.3		1. L	1. L	1.	1. L	0.310	30.00L	30.00L	30.00L
		MAXIMUM			6.	1.0	7.	1.0	1.120	30.00	30.00	30.00
		AVG OR GEOM MN (*)			2.3D	1.0D	4.0	1.0D	0.667	30.00D	30.00D	30.00D
		MINIMUM			1.0	1.0	1.	1.0	0.310	30.00	30.00	30.00
		NO OF SAMPLES			8	8	8	8	6	6	6	6

B.O.W./ SITE: SAUGEEN RIVER
SAMPLE POINT: YONGE STREET, TOWN OF WALKERTON
STATION TYPE: RIVER FLOW GAUGE FED 02FC002

STATION ID: 08-0123-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02 002 1260

STN NO: 2 LAT: LONG: U T M: 17 0487675.0 4886625.0 4 REGION: 01 MILEAGE: 47.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML		805 WATER TEMP. DEG C	3 DISS. 02 MG/L
17 01 79 0910			.3		52510	6	19.000	640.		610.	76.		252.	4.	L	0.0	12.0
12 02 79 1445			.3		52522	6	12.400									1.0	12.0
13 03 79 1120			.3		52540	6	54.000	760.		1500.	44.		164.	4.	L	1.0	12.5
18 04 79 0910			.3		52555	6	130.000	360.		320.	32.		72.	4.		6.0	11.5
14 05 79 1520			.3		52574	6	44.700	200.	C	4400.	40.		24.	4.	L	15.5	10.0
11 06 79 1020			.3		52579	6	20.100	4500.		17500.	600.	G	572.	20.		17.0	8.5
16 07 79 1520			.3		52604	6	9.640									25.0	8.5
13 08 79 1405			.3		52621	6	16.400	290.		2000.	50.	A	30.	A 4.	L	17.0	9.5
17 09 79 1410			.3		52634	6	16.000	510.		1500.	84.		44.	4.	L	17.0	10.5
15 10 79 1345			.3		52652	6	24.700	1300.		2000.	300.		180.	4.	L	8.0	10.5
12 11 79 1425			.3		52669	6	29.300	580.		1100.	168.		64.	4.	L	4.0	12.5
10 12 79 1435			.3		52685	6	36.000	270.		1100.	60.		44.	4.	L	1.0	13.0
			MAXIMUM				130.000	4500.		17500.	600.		572.	20.		25.0	13.0
		AVG OR GEOM MN (*)					34.353	586.*		1322.*	89.*	U	88.*	5.*	D	9.4	10.9
			MINIMUM				9.640	200.		110.	32.		24.	4.		0.0	8.5
			NO OF SAMPLES				12	10		10	10		10	10		12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L
17 01 79 0910			.3		0.8	0.015	0.010	0.070	0.410	0.006	1.200	1.276	0.340	1.616
12 02 79 1445			.3		0.7	0.014	0.008	0.045	0.340	0.008	1.280	1.373	0.255	1.628
13 03 79 1120			.3		0.6	0.031	0.007	0.035	0.400	0.007	1.250	1.292	0.365	1.657
18 04 79 0910			.3		0.4	0.042	0.005	0.015	0.420	0.004	0.960	0.979	0.405	1.384
14 05 79 1520			.3		0.5	0.018	0.003	0.020	0.460	0.005	0.800	0.825	0.440	1.265
11 06 79 1020			.3		0.6	0.023	0.003	0.010	0.390	0.009	0.910	0.929	0.380	1.309
16 07 79 1520			.3		0.6	0.015	0.002	0.040	0.360	0.013	0.650	0.703	0.320	1.023
13 08 79 1405			.3		0.3	0.020	0.004	0.020	0.430	0.009	0.460	0.489	0.410	0.899
17 09 79 1410			.3		0.4	0.021	0.004	0.015	0.360	0.016	0.430	0.461	0.345	0.806
15 10 79 1345			.3		0.3	0.032	0.003	0.010	0.380	0.012	0.640	0.662	0.370	1.032
12 11 79 1425			.3		0.5	0.013	0.002	0.005	0.440	0.010	0.890	0.905	0.435	1.340
10 12 79 1435			.3		0.6	0.013	0.003	0.015	0.290	0.006	1.340	1.361	0.275	1.636
			MAXIMUM		0.8	0.042	0.010	0.085	0.460	0.016	1.340	1.373	0.440	1.657
		AVG OR GEOM MN (*)			0.5	0.021	0.005	0.028	0.390	0.009	0.901	0.938	0.362	1.300
			MINIMUM		0.3	0.013	0.002	0.005	0.290	0.004	0.430	0.461	0.255	0.806
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
17 01 79 0910			.3		412.0	5.5	406		610	1.30	9.0	7.97
12 02 79 1445			.3		376.0	3.0	373		640	1.90	8.0	8.23
13 03 79 1120			.3		290.0	26.0	264		479	10.00	8.0	8.23
18 04 79 0910			.3		282.0	28.2		232	358	13.00	4.5	8.25
14 05 79 1520			.3		324.0	6.0	318		483	3.30	5.5	8.34
11 06 79 1020			.3		382.0	10.5	372		570	3.10	7.0	8.25
16 07 79 1520			.3		472.0	4.5	468		605	2.40	7.5	8.26
13 08 79 1405			.3		350.0	6.5	344		494	3.10	6.0	8.34
17 09 79 1410			.3		336.0	6.0	330		525	2.70	7.0	8.37
15 10 79 1345			.3		382.0	10.0	372		555	3.30	8.0	
12 11 79 1425			.3		334.0	2.0	332		560	1.10	8.0	
10 12 79 1435			.3		306.0	3.5	303		530	2.00	8.0	
			MAXIMUM		472.0	28.2	468	232	640	13.00	9.0	8.37
		AVG OR GEOM MN (*)			353.8	9.3	353	232	534	3.93	7.2	8.25
			MINIMUM		282.0	2.0	264	232	358	1.10	4.5	7.97
			NO OF SAMPLES		12	12	11	1	12	12	12	9

B.O.W./ SITE: SAUGEEN RIVER
SAMPLE POINT: HIGHWAY 4, HANOVER
STATION TYPE: RIVER

STATION ID: 08-0123-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02 002 1260

STN NO: 3 LAT: LONG: U T M: 17 0496850.0 4888475.0 4 REGION: 01 MILEAGE: 58.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML		805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
13 03 79 1140			.3		52541	6	670.		800.	32.	56.	4.	L	1.0	12.5	0.3
18 04 79 0845			.3		52554	6	530.		220.	92.	152.	4.	L	5.0	10.5	0.6
14 05 79 1550			.3		52575	6	190.		2800.	32.	4.	4.	L	15.0	9.0	0.6
11 06 79 1000			.3		52578	6	1500.		8500.	384.	320.	4.	L	16.0	9.0	0.6
16 07 79 1535			.3		52605	6								22.0	8.0	0.8
13 08 79 1430			.3		52622	6	700.		2000.	72.	20.	4.	L	17.0	9.0	0.6
17 09 79 1435			.3		52635	6	620.	C	3200.	72.	24.	4.	L	17.0	9.5	0.5
15 10 79 1410			.3		52653	6	5200.		5300.	1500.	240.	4.		8.0	10.0	0.5
12 11 79 1500			.3		52670	6	690.		900.	184.	72.	4.	L	4.0	12.0	0.9
10 12 79 1500			.3		52686	6	660.		1100.	108.	68.	4.	L	1.0	12.5	0.8
			MAXIMUM				5200.		8500.	1500.	320.	4.		22.0	12.5	0.9
		AVG OR GEOM MN (*)					778.*		1733.*	121.*	57.*	4.*	D	10.6	10.2	0.6
			MINIMUM				190.		220.	32.	4.	4.		1.0	8.0	0.3
			NO OF SAMPLES				9		9	9	9	10		10	10	

(C O N T D)

SAMPLE INFORMATION SYSTEM — STATION SUMMARY REPORT - RIVER BASINS — DATE OF REPORT 12 AUG 80 — PAGE 280

B.O.W./ SITE: SAUGEEN RIVER
SAMPLE POINT: HIGHWAY 4, HANOVER
STATION TYPE: RIVER

STATION ID: 08-0123-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02 002 1260

STN NO: 3 LAT: LONG: U T M: 17 0496850.0 4888475.0 4 REGION: 01 MILEAGE: 58.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
13 03 79 1140			.3		0.027	0.005	0.035	0.395	0.004	0.770	0.809	0.360	1.169	256.0
18 04 79 0845			.3		0.004	0.002	0.010	0.050	0.002	0.540	0.602	0.040	0.642	242.0
14 05 79 1550			.3		0.023	0.005	0.055	0.420	0.004	0.570	0.629	0.365	0.994	266.0
11 06 79 1000			.3		0.029	0.014	0.040	0.370	0.010	0.840	0.890	0.330	1.220	284.0
16 07 79 1535			.3		0.047	0.031	0.150	0.490	0.100	0.680	0.930	0.340	1.270	298.0
13 08 79 1430			.3		0.032	0.014	0.095	0.510	0.018	0.430	0.543	0.415	0.958	270.0
17 09 79 1435			.3		0.039	0.021	0.110	0.550	0.045	0.420	0.575	0.440	1.015	214.0
15 10 79 1410			.3		0.017	0.006	0.045	0.460	0.042	0.440	0.527	0.415	0.942	294.0
12 11 79 1500			.3		0.011	0.001L	0.025	0.340	0.038	0.600	0.663	0.315	0.978	246.0
10 12 79 1500			.3		0.018	0.003	0.025	0.400	0.017	0.710	0.752	0.375	1.127	246.0
			MAXIMUM		0.047	0.031	0.150	0.550	0.100	0.840	0.930	0.440	1.270	298.0
			AVG OR GEOM MN (*)		0.025	0.010D	0.059	0.399	0.028	0.605	0.692	0.340	1.032	261.6
			MINIMUM		0.004	0.001	0.010	0.050	0.002	0.420	0.527	0.040	0.642	214.0
			NO OF SAMPLES		10	10	10	10	10	10	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
13 03 79 1140			.3		7.0	249		432	2.20	6.5	8.18
18 04 79 0845			.3		9.0		216	333	4.20	4.0	8.15
14 05 79 1550			.3		2.5	264		428	1.60	5.5	8.19
11 06 79 1000			.3		0.5	284		455	2.20	6.5	8.25
16 07 79 1535			.3		3.5	295		451	1.40	8.0	8.29
13 08 79 1430			.3		6.5	264		422	1.90	6.0	8.30
17 09 79 1435			.3		2.5	212		440	1.50	6.5	8.33
15 10 79 1410			.3		5.5	289		457	1.20	7.0	
12 11 79 1500			.3		1.0	245		460	0.90	6.5	
10 12 79 1500			.3		2.0	244		455	1.20	8.0	
			MAXIMUM		9.0	295	216	460	4.20	8.0	8.33
			AVG OR GEOM MN (*)		4.0	260	216	433	1.83	6.5	8.24
			MINIMUM		0.5	212	216	333	0.90	4.0	8.15
			NO OF SAMPLES		10	9	1	10	10	10	7

B.O.W./ SITE: TEESWATER RIVER
SAMPLE POINT: DOWNSTREAM FROM DAM, WEST OF TEESWATER
STATION TYPE: RIVER FLOW GAUGE MOE 02FC104

STATION ID: 08-0123-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02 002 1260

STN NO: 4 LAT: LONG: U T M: 17 0475450.0 4871625.0 4 REGION: 01 MILEAGE: 62.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
16 01 79 1330			.3		52505	4	600.	470.	4.	120.	4. L	1.0	12.0	0.9
12 02 79 1305			.3		52518	4						1.0	12.0	1.0
12 03 79 1350			.3		52527	6	28000. G	14000.	4. L	64.	4. L	2.0	12.0	0.6
17 04 79 1300			.3		52548	6	80. A	200.	8.	600. G	4. L	5.0	11.0	0.7
14 05 79 1135			.3		52565	6	3200.	16000.	8.	250.	4. L	15.0	11.5	1.0
11 06 79 1440			.3		52588	6	600. G	464.	44.	28.	4. L	18.0	11.0	0.6
16 07 79 1055			.3		52595	6						22.0	12.5	1.0
13 08 79 1005			.3		52612	6	380.	2100.	64.	8.	4. L	16.0	11.0	0.5
17 09 79 0930			.3		52625	6	1500. G	2000.	180.	24.	4. L	15.0	10.5	0.3
15 10 79 0930			.3		52643	6	1800.	5900.	190.	420.	4. L	7.0	9.0	0.5
12 11 79 0945			.3		52660	6	300.	100.	112.	44.	4. L	3.0	12.0	0.6
10 12 79 0945			.3		52676	6	470.	800.	8.	600. G	4. L	1.0	12.5	0.7
			MAXIMUM				28000.	16000.	190.	600.	4.	22.0	12.5	1.0
			AVG OR GEOM MN (*)				906.* U	1345.*	25.* D	96.* U	4.* D	8.8	11.4	0.7
			MINIMUM				80.	100.	4.	8.	4.	1.0	9.0	0.3
			NO OF SAMPLES				10	10	10	10	10	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
16 01 79 1330			.3		0.113	0.059	0.070	0.555	0.013	3.300	3.383	0.485	3.868	386.0
12 02 79 1305			.3		0.170	0.077	0.065	0.610	0.013	3.400	3.478	0.545	4.023	342.0
12 03 79 1350			.3		0.064	0.027	0.080	0.525	0.011	3.790	3.881	0.445	4.326	296.0
17 04 79 1300			.3		0.021	0.007	0.035	0.390	0.010	3.400	3.445	0.355	3.800	318.0
14 05 79 1135			.3		0.033	0.019	0.035	0.530	0.016	2.100	2.151	0.495	2.646	312.0
11 06 79 1440			.3		0.098	0.072	0.075	0.550	0.041	2.060	2.116	0.475	2.591	350.0
16 07 79 1055			.3		0.086	0.086	0.040	0.500	0.065	1.840	1.945	0.460	2.405	342.0
13 08 79 1005			.3		0.075	0.054	0.025	0.440	0.017	1.650	1.692	0.415	2.107	356.0
17 09 79 0930			.3		0.097	0.077	0.020	0.360	0.018	1.880	1.918	0.340	2.258	264.0
15 10 79 0930			.3		0.057	0.016	0.015	0.610	0.009	2.290	2.314	0.595	2.909	364.0
12 11 79 0945			.3		0.042	0.016	0.020	0.510	0.007	2.000	2.027	0.490	2.517	314.0
10 12 79 0945			.3		0.052	0.020	0.075	0.520	0.010	3.700	3.785	0.445	4.230	242.0
			MAXIMUM		0.170	0.086	0.080	0.610	0.065	3.790	3.881	0.595	4.326	386.0
			AVG OR GEOM MN (*)		0.076	0.044	0.046	0.508	0.019	2.613	2.678	0.462	3.140	323.8
			MINIMUM		0.021	0.007	0.015	0.360	0.007	1.650	1.692	0.340	2.107	242.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
16 01 79 1330			.3		24.5	361	560	6.60	11.0	8.18
12 02 79 1305			.3		17.0	325	565	5.50	8.0	8.18
12 03 79 1350			.3		15.0	281	515	3.50	10.0	
17 04 79 1300			.3		3.0	314	454	1.40	7.0	8.27
14 05 79 1135			.3		2.0	310	515	0.10	7.0	8.34
11 06 79 1440			.3		5.5	345	515	1.40	7.5	8.53
16 07 79 1055			.3		2.5	340	510	1.00	8.0	8.47
13 08 79 1005			.3		1.5	355	515	1.00	8.0	8.25
17 09 79 0930			.3		3.0	261	525	1.00	9.0	8.25
15 10 79 0930			.3		16.0	348	565	4.00	8.0	
12 11 79 0945			.3		7.5	307	565	4.60	8.0	
10 12 79 0945			.3		5.0	237	545	1.90	9.0	
			MAXIMUM		24.5	361	565	6.60	11.0	8.53
			AVG OR GEOM MN (*)		8.5	315	529	2.67	8.4	8.31
			MINIMUM		1.5	237	454	0.10	7.0	8.18
			NO OF SAMPLES		12	12	12	12	12	8

B.O.W./ SITE: SAUGEEN RIVER
SAMPLE POINT: HIGHWAY 4, TOWN OF DURHAM
STATION TYPE: RIVER FLOW GAUGE FED 02FC014

STATION ID: 08-0123-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02 002 1260

STN NO: 5 LAT: LONG: U T M: 17 0512950.0 4891650.0 4 REGION: 01 MILEAGE: 78.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
16 01 79 0900			.3		52500	6	1000.		1700.	60.	92.	4.	L	0.0	12.5	0.8
12 02 79 0900			.3		52513	6								1.0	12.0	1.0
13 03 79 0830			.3		52534	6	900.	A	1800.	16.	32.	4.	L	1.0	12.0	0.6
17 04 79 0905			.3		52543	6	330.		820.	68.	28.	4.	L	5.0	12.0	0.3
14 05 79 0845			.3		52560	6	456.	C	2320.	32.	8.	4.	L	14.0	9.0	0.8
12 06 79 0915			.3		52591	6	3200.		21200.	384.	88.	16.		16.5	8.0	0.5
17 07 79 0805			.3		52607	6								22.0	8.0	1.0
14 08 79 0925			.3		52625	6	4100.		10000.	600.	130.	4.		17.0	9.5	0.6
18 09 79 0805			.3		52637	6	4000.		11000.	230.	80.	4.	L	15.0	9.5	0.1L
16 10 79 0800			.3		52654	6	1400.		3600.	370.	92.	4.	L	7.0	10.0	0.4
13 11 79 0800			.3		52671	6	3200.		3000.	372.	228.	4.		1.0	12.0	1.3
11 12 79 0800			.3		52687	6	730.	C	2300.	96.	44.	4.	L	0.5	12.5	0.7
			MAXIMUM				4100.		21200.	600.	228.	16.		22.0	12.5	1.3
			AVG OR GEOM MN (*)				1370.*		3571.*	131.*	60.*	5.*	D	8.3	10.6	0.7D
			MINIMUM				330.		820.	16.	8.	4.		0.0	8.0	0.1
			NO OF SAMPLES				10		10	10	10	10		12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2 N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
16 01 79 0900			.3		0.018	0.012	0.070	0.360	0.003	0.610	0.683	0.290	0.973	302.0
12 02 79 0900			.3		0.067	0.046	0.155	0.920	0.005	0.690	0.850	0.765	1.615	190.0
13 03 79 0830			.3		0.018	0.004	0.020	0.400	0.003	0.430	0.453	0.380	0.833	234.0
17 04 79 0905			.3		0.020	0.002	0.030	0.280	0.002	0.350	0.382	0.250	0.632	156.0
14 05 79 0845			.3		0.021	0.005	0.035	0.430	0.004	0.330	0.369	0.395	0.764	234.0
12 06 79 0915			.3		0.030	0.009	0.060	0.440	0.009	0.400	0.469	0.380	0.849	298.0
17 07 79 0805			.3		0.035	0.013	0.045	0.380	0.058	0.480	0.583	0.335	0.918	282.0
14 08 79 0925			.3		0.029	0.013	0.040	0.490	0.012	0.290	0.342	0.450	0.792	264.
18 09 79 0805			.3		0.031	0.011	0.055	0.600	0.006	0.210	0.271	0.545	0.816	210.0
16 10 79 0800			.3		0.025	0.007	0.030	0.490	0.005	0.230	0.265	0.460	0.725	280.0
13 11 79 0800			.3		0.022	0.004	0.025	0.410	0.002	0.300	0.327	0.385	0.712	238.0
11 12 79 0800			.3		0.010	0.003	0.025	0.380	0.002	0.410	0.437	0.355	0.792	232.0
			MAXIMUM		0.067	0.046	0.155	0.920	0.058	0.690	0.850	0.765	1.615	302.0
			AVG OR GEOM MN (*)		0.027	0.011	0.049	0.465	0.009	0.394	0.453	0.416	0.868	243.3
			MINIMUM		0.010	0.002	0.020	0.280	0.002	0.210	0.265	0.250	0.632	156.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
16 01 79 0900			.3		3.0	299		463	1.10	8.5	7.88
12 02 79 0900			.3		0.5	189		489	1.30	8.0	8.16
13 03 79 0830			.3		6.0		248	382	1.30	6.5	8.18
17 04 79 0905			.3		9.0		166	256	4.10	4.0	8.03
14 05 79 0845			.3		0.5	234		402	1.60	6.0	8.31
12 06 79 0915			.3		11.0	287		424	1.60	6.5	8.25
17 07 79 0805			.3		3.0	279		433	1.40	10.0	8.33
14 08 79 0925			.3		5.5	267		410	1.90	7.0	8.31
18 09 79 0805			.3		5.5	205		418	1.70	8.0	8.26
16 10 79 0800			.3		8.0	272		442	2.20	7.5	
13 11 79 0800			.3		2.0	236		430	1.00	6.0	
11 12 79 0800			.3		1.0	231		418	1.00	7.0	
			MAXIMUM		11.0	299	248	489	4.10	10.0	8.33
			AVG OR GEOM MN (*)		4.6	250	207	414	1.68	7.1	8.19
			MINIMUM		0.5	189	166	256	1.00	4.0	7.88
			NO OF SAMPLES		12	10	2	12	12	12	9

B.O.W./ SITE: ROCKY SAUGEEN RIVER
SAMPLE POINT: AT CONCESSION ROAD SOUTHWEST OF MARKDALE
STATION TYPE: RIVER FLOW GAUGE MOE 02FC100

STATION ID: 08-0123-006-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER
STORET CODE: 02 002 1260

STN NO: 6 LAT: LONG: U T M: 17 0526700.0 4905475.0 4 REGION: 01 MILEAGE: 89.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
16 01 79 0950			.3		52501	6	24.	4.	4. L	4. L	4. L	0.0	12.0	1.1
12 02 79 0940			.3		52514	6						1.0	12.0	0.3
13 03 79 0915			.3		52536	6	32.	216.	4. L	4.	4. L	0.0	12.0	0.2
17 04 79 0940			.3		52544	6	148.	88.	4.	4.	4. L	4.5	12.0	0.5
14 05 79 0920			.3		52561	6	500. C	2200.	56.	48.	4. L	15.0	9.5	0.6
12 06 79 0830			.3		52590	6	108.	260.	20.	24.	4. L	11.0	9.0	0.1
17 07 79 0920			.3		52609	6						18.0	8.0	0.7
14 08 79 0840			.3		52624	6	230.	1460.	80.	28.	4. L	15.0	9.0	0.6
18 09 79 0910			.3		52638	6	270.	1200.	52.	32.	4. L	14.5	9.0	0.3
16 10 79 0855			.3		52655	6	30. A	80.	12.	24.	4. L	5.0	9.5	0.2
13 11 79 0850			.3		52672	6	490.	920.	80.	32.	4. L	2.0	11.0	0.6
11 12 79 0855			.3		52688	6	5600.	6000.	600. G	148.	4. L	1.0	12.0	0.9
		MAXIMUM					5600.	6000.	600.	148.	4.	18.0	12.0	1.1
		AVG OR GEOM MN (*)					178.*	357.*	27.* E	19.* D	4.* D	7.3	10.4	0.5
		MINIMUM					24.	4.	4.	4.	4.	0.0	8.0	0.1
		NO OF SAMPLES					10	10	10	10	10	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
16 01 79 0950			.3		0.036	0.004	0.020	0.850	0.003	1.930	1.953	0.830	2.783	326.0
12 02 79 0940			.3		0.006	0.002	0.020	0.225	0.003	1.920	1.943	0.205	2.148	218.0
13 03 79 0915			.3		0.006	0.001	0.010	0.290	0.003	1.570	1.583	0.280	1.863	262.0
17 04 79 0940			.3		0.084	0.003	0.050	1.220	0.002	1.400	1.452	1.170	2.622	292.0
14 05 79 0920			.3		0.022	0.003	0.020	0.410	0.005	0.720	0.745	0.390	1.135	302.0
12 06 79 0830			.3		0.009	0.002	0.015	0.300	0.003	1.590	1.608	0.285	1.893	330.0
17 07 79 0920			.3		0.014	0.003	0.025	0.340	0.015	1.630	1.670	0.315	1.985	322.0
14 08 79 0840			.3		0.012	0.002	0.020	0.460	0.004	1.020	1.044	0.440	1.484	292.0
18 09 79 0910			.3		0.010	0.002	0.015	0.320	0.003	1.160	1.178	0.305	1.483	232.0
16 10 79 0855			.3		0.005	0.002	0.010	0.310	0.003	1.210	1.223	0.300	1.523	304.0
13 11 79 0850			.3		0.014	0.007	0.025	0.240	0.003	1.540	1.568	0.215	1.783	260.0
11 12 79 0855			.3		0.123	0.073	0.020	0.620	0.006	1.580	1.606	0.600	2.206	316.0
		MAXIMUM			0.123	0.073	0.050	1.220	0.015	1.930	1.953	1.170	2.783	330.0
		AVG OR GEOM MN (*)			0.028	0.009	0.021	0.465	0.004	1.439	1.464	0.445	1.909	288.0
		MINIMUM			0.005	0.001	0.010	0.225	0.002	0.720	0.745	0.205	1.135	218.0
		NO OF SAMPLES			12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
16 01 79 0950			.3		6.0	320		520	1.40	6.5	8.07
12 02 79 0940			.3		0.5	217		535	0.75	6.0	8.16
13 03 79 0915			.3		2.0	266		482	0.75	7.5	8.18
17 04 79 0940			.3		26.0		259	398	5.60	4.5	7.96
14 05 79 0920			.3		13.0	289		492	2.50	5.5	8.10
12 06 79 0830			.3		10.5	320		494	1.00	5.0	8.14
17 07 79 0920			.3		8.5	314		487	1.50	5.0	8.28
14 08 79 0840			.3		7.0	285		442	1.30	6.0	8.18
18 09 79 0910			.3		4.0	228		473	1.00	6.0	8.23
16 10 79 0855			.3		2.5	302		481	0.60	6.5	
13 11 79 0850			.3		1.0	259		499	1.30	6.5	
11 12 79 0855			.3		4.5	312		493	1.20	8.5	
		MAXIMUM			26.0	320	259	535	5.60	8.5	8.28
		AVG OR GEOM MN (*)			7.1	283	259	483	1.58	6.1	8.14
		MINIMUM			0.5	217	259	398	0.60	4.5	7.96
		NO OF SAMPLES			12	11	1	12	12	12	9

B.O.W./ SITE: SAUGEEN RIVER
SAMPLE POINT: AT TOWNSHIP ROAD, DOWNSTREAM OF PAISLEY
STATION TYPE: RIVER

STATION ID: 08-0123-007-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER
STORET CODE: 02 002 1260

STN NO: 7 LAT: LONG: U T M: 17 0477650.0 4907075.0 4 REGION: 01 MILEAGE: 21.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
16 01 79 1520			.3		52508	6	360.	1100.	28.	24.	4. L	0.0	12.0	1.2
12 02 79 1430			.3		52521									
12 03 79 1545			.3		52531	6	830.	740.	28.	140.	4. L	1.0	12.5	0.8
17 04 79 1425			.3		52551	6	750.	1310.	456.	1370.	4. L	6.0	11.0	0.9
14 05 79 1320			.3		52568	6	660. C	3500.	10. A	10. A	4. L	15.0	9.5	0.7
11 06 79 1330			.3		52585	6	4.	64.	4. L	8.	4. L	19.0	9.0	0.4
16 07 79 1330			.3		52598	6						24.0	8.0	1.0
13 08 79 1130			.3		52615	6	92.	560.	16.	12.	4. L	19.0	9.0	0.5
17 09 79 1120			.3		52628	6	96.	880.	4. L	12.	4. L	17.0	9.5	0.3
15 10 79 1050			.3		52646	6	3200.	7200.	476.	268.	4. L	7.5	10.0	0.7
12 11 79 1117			.3		52663	6	4300.	2900.	428.	236.	4. L	2.0	11.0	1.4
10 12 79 1120			.3		52679	6	1900.	6000.	408.	192.	4. L	0.0	12.5	0.7
		MAXIMUM					4300.	7200.	476.	1370.	4.	24.0	12.5	1.4
		AVG OR GEOM MN (*)					411.*	1309.*	49.* D	60.*	4.* D	10.0	10.4	0.8
		MINIMUM					4.	64.	4.	8.	4.	0.0	8.0	0.3
		NO OF SAMPLES					10	10	10	10	10	11	11	11

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
16 01 79 1520			.3		0.016	0.010	0.075	0.465	0.009	1.180	1.264	0.390	1.654	386.0
12 02 79 1430			.3		0.027	0.014	0.090	0.445	0.012	1.270	1.372	0.355	1.727	248.0
12 03 79 1545			.3		0.070	0.012	0.045	0.610	0.011	1.620	1.676	0.565	2.241	310.0
17 04 79 1425			.3		0.081	0.008	0.015	0.490	0.005	1.040	1.060	0.475	1.535	310.0
14 05 79 1320			.3		0.030	0.004	0.025	0.530	0.007	0.770	0.802	0.505	1.307	338.0
11 06 79 1330			.3		0.022	0.004	0.035	0.420	0.011	0.730	0.776	0.385	1.161	376.0
16 07 79 1330			.3		0.026	0.007	0.050	0.460	0.016	0.450	0.516	0.410	0.926	436.0
13 08 79 1130			.3		0.035	0.006	0.030	0.420	0.007	0.460	0.517	0.390	0.907	400.0
17 09 79 1120			.3		0.020	0.004	0.020	0.410	0.006	0.440	0.486	0.390	0.876	276.0
15 10 79 1050			.3		0.044	0.015	0.025	0.560	0.013	1.280	1.318	0.535	1.853	344.0
12 11 79 1117			.3		0.023	0.006	0.010	0.490	0.008	1.000	1.018	0.480	1.498	328.0
10 12 79 1120			.3		0.030	0.005	0.035	0.490	0.006	1.460	1.501	0.455	1.956	276.0
			MAXIMUM		0.081	0.015	0.090	0.610	0.016	1.620	1.676	0.565	2.241	436.0
			AVG OR GEOM MN (*)		0.035	0.008	0.038	0.483	0.009	0.978	1.026	0.445	1.470	335.7
			MINIMUM		0.016	0.004	0.010	0.410	0.005	0.450	0.486	0.355	0.876	248.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
16 01 79 1520			.3		2.0	384		585	2.40	10.5	8.00
12 02 79 1430			.3		5.0	243		615	2.70	9.5	8.13
12 03 79 1545			.3		44.0	266		448	15.00	8.5	8.01
17 04 79 1425			.3		78.0		211	324	40.00	4.5	8.09
14 05 79 1320			.3		12.0	326		491	8.00	7.0	8.26
11 06 79 1330			.3		18.0	358		530	9.50	7.5	8.40
16 07 79 1330			.3		10.5	426		555	8.00	8.5	8.24
13 08 79 1130			.3		16.0	384		485	12.00	7.5	8.32
17 09 79 1120			.3		7.5	269		555	5.00	8.5	8.30
15 10 79 1050			.3		18.0	326		530	9.50	10.5	
12 11 79 1117			.3		6.0	322		560	2.80	9.5	
10 12 79 1120			.3		6.0	270		498	4.20	9.0	
			MAXIMUM		78.0	426	211	615	40.00	10.5	8.40
			AVG OR GEOM MN (*)		18.6	325	211	515	9.93	8.4	8.19
			MINIMUM		2.0	243	211	324	2.40	4.5	8.00
			NO OF SAMPLES		12	11	1	12	12	12	9

B.O.W./ SITE: NORTH SAUGEEN RIVER
SAMPLE POINT: AT ELDERSLIE TOWNSHIP ROAD 25 AND 26
STATION TYPE: RIVER FLOW GAUGE FED 02FC013

STATION ID: 08-0123-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02 002 1260

STN NO: 9 LAT: LONG: U T M: 17 0490350.0 4904500.0 4 REGION: 01 MILEAGE: 34.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L
17 01 79 1030			.3		52512	4	2.950	3500.	6600.	352.	256.	4. L	1.0	12.0
13 03 79 1015			.3		52537	4	8.000	5800.	4300.	116.	100.	4. L	0.0	12.5
18 04 79 1100			.3		52559	6	14.800	70. A	660.	10. L	16.	4. L	6.5	10.0
14 05 79 1405			.3		52570	6	8.160	220.	2000.	12.	4. L	4. L	15.0	10.0
11 06 79 1135			.3		52583	6	4.220	56. A	1800.	24.	36.	4. L	18.0	9.0
16 07 79 1400			.3		52600	6	1.830						25.0	10.0
13 08 79 1250			.3		52617	6	3.830	230.	1400.	4.	40.	4. L	20.0	11.0
17 09 79 1300			.3		52630	6	2.750	350.	2100.	8.	44.	4. L	18.0	11.0
15 10 79 1135			.3		52648	6	4.560	590.	1060.	108.	76.	4. L	8.0	10.5
12 11 79 1250			.3		52665	6	3.420	160.	180.	12.	16.	4. L	5.0	12.0
10 12 79 1300			.3		52681	6	5.740	60. A	270.	48.	28.	4. L	0.5	12.5
			MAXIMUM				14.800	5800.	6600.	352.	256.	4.	25.0	12.5
			AVG OR GEOM MN (*)				5.478	309.*	1262.*	27.* D	36.* D	4.* D	10.6	11.0
			MINIMUM				1.830	56.	180.	4.	4.	4.	0.0	9.0
			NO OF SAMPLES				11	10	10	10	10	10	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L
17 01 79 1030			.3		1.1	0.057	0.022	0.095	0.520	0.004	0.750	0.849	0.425	1.274
13 03 79 1015			.3		0.4	0.027	0.010	0.050	0.370	0.004	0.790	0.844	0.320	1.164
18 04 79 1100			.3		0.4	0.014	0.003	0.005	0.330	0.002	0.580	0.587	0.325	0.912
14 05 79 1405			.3		0.7	0.028	0.006	0.020	0.370	0.004	0.390	0.414	0.350	0.764
11 06 79 1135			.3		0.8	0.077	0.018	0.070	0.500	0.010	0.440	0.520	0.430	0.950
16 07 79 1400			.3		0.9	0.032	0.007	0.035	0.360	0.010	0.310	0.355	0.325	0.680
13 08 79 1250			.3		0.4	0.026	0.009	0.015	0.330	0.004	0.240	0.259	0.315	0.574
17 09 79 1300			.3		0.4	0.026	0.004	0.010	0.300	0.003	0.210	0.223	0.290	0.513
15 10 79 1135			.3		0.2	0.029	0.017	0.015	0.310	0.004	0.430	0.449	0.295	0.744
12 11 79 1250			.3		0.6	0.016	0.005	0.005	0.270	0.003	0.500	0.508	0.265	0.773
10 12 79 1300			.3		0.8	0.022	0.004	0.015	0.330	0.003	1.440	1.458	0.315	1.773
			MAXIMUM		1.1	0.077	0.022	0.095	0.520	0.010	1.440	1.458	0.430	1.773
			AVG OR GEOM MN (*)		0.6	0.032	0.010	0.030	0.363	0.005	0.553	0.588	0.332	0.920
			MINIMUM		0.2	0.014	0.003	0.005	0.270	0.002	0.210	0.223	0.265	0.513
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

(C O N T D)

B.O.W./ SITE: NORTH SAUGEEN RIVER
SAMPLE POINT: AT ELDERSLIE TOWNSHIP ROAD 25 AND 26
STATION TYPE: RIVER FLOW GAUGE FED 02FC013

STATION ID: 08-0123-009-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER
STORET CODE: 02 002 1260

STN NO: 9 LAT: LONG: U T M: 17 0490350.0 4904500.0 4 REGION: 01 MILEAGE: 34.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
17 01 79 1030			.3		312.0	28.0	284		1480	13.00	5.0	7.70
13 03 79 1015			.3		240.0	7.0	233		419	5.80	6.0	7.80
18 04 79 1100			.3		222.0	1.5		233	358	4.60	3.5	8.27
14 05 79 1405			.3		264.0	13.0	251		417	7.00	4.0	8.31
11 06 79 1135			.3		298.0	19.0	279		425	7.10	3.5	8.35
16 07 79 1400			.3		256.0	5.5		253	389	3.90	3.5	8.53
13 08 79 1250			.3		262.0	9.5		256	394	3.50	3.0	8.53
17 09 79 1300			.3		268.0	5.5	263		411	3.60	3.5	8.52
15 10 79 1135			.3		250.0	8.0	242		439	3.30	4.5	
12 11 79 1250			.3		238.0	7.0	231		447	6.90	4.5	
10 12 79 1300			.3		218.0	2.5	216		437	3.20	4.5	
MAXIMUM					312.0	28.0	284	256	1480	13.00	6.0	8.53
AVG OR GEOM MN (*)					257.1	9.7	250	247	511	5.59	4.1	8.25
MINIMUM					218.0	1.5	216	233	358	3.20	3.0	7.70
NO OF SAMPLES					11	11	8	3	11	11	11	8

B.O.W./ SITE: OTTER CREEK
SAMPLE POINT: AT BRUCE COUNTY ROAD 16 NORTH OF MILDMAY
STATION TYPE: RIVER FLOW GAUGE MOE 02FC108

STATION ID: 08-0123-010-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER
STORET CODE: 02 002 1260

STN NO: 10 LAT: LONG: U T M: 17 0489800.0 4873375.0 4 REGION: 01 MILEAGE: 54.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
16 01 79 1200			.3		52504	6	1300.	2500.	40.	136.	4. L	0.0	11.0	0.8
12 02 79 1150			.3		52517	6						0.5	12.0	0.7
13 02 79 1030			.3		52526	4	4300.	7800.	56.	64.	4. L	1.0	12.0	0.5
17 04 79 1200			.3		52547	6	600. A	2500.	228.	84.	4. L	5.0	12.0	0.4
14 05 79 1105			.3		52564	6	1400.	13000.	24.	4.	4. L	13.0	10.5	0.6
11 06 79 1510			.3		52589	6	416.	440.	104.	36.	4. L	17.0	8.5	0.6
16 07 79 1030			.3		52594	6						17.0	8.5	0.8
13 08 79 0935			.3		52611	6	430.	900.	8.	36.	4. L	15.0	9.0	0.7
17 09 79 0900			.3		52624	6	730. C	4600.	160.	40.	4. L	14.0	9.5	0.2
15 10 79 0900			.3		52642	6	660.	1220.	190.	120.	4. L	7.0	9.5	0.3
13 11 79 0915			.3		52659	6	330.	270.	88.	48.	4. L	3.0	11.5	0.3
10 12 79 0915			.3		52675	6	340.	2500.	44.	128.	4. L	2.0	12.0	0.7
MAXIMUM							4300.	13000.	228.	136.	4.	17.0	12.0	0.8
AVG OR GEOM MN (*)							734.*	1985.*	64.*	51.*	4.* D	7.9	10.5	0.6
MINIMUM							330.	270.	8.	4.	4.	0.0	8.5	0.2
NO OF SAMPLES							10	10	10	10	10	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
16 01 79 1200			.3		0.048	0.014	0.040	0.430	0.011	4.800	4.851	0.390	5.241	390.0
12 02 79 1150			.3		0.035	0.016	0.105	0.370	0.011	2.500	2.616	0.265	2.881	360.0
13 02 79 1030			.3		0.023	0.017	0.095	0.340	0.005	0.860	0.960	0.245	1.205	65.0
17 04 79 1200			.3		0.035	0.014	0.030	0.420	0.007	3.000	3.037	0.390	3.427	212.0
14 05 79 1105			.3			0.004	0.020	0.240	0.010	1.800	1.830	0.220	2.050	326.0
11 06 79 1510			.3		0.025	0.010	0.030	0.360	0.016	1.500	1.546	0.330	1.876	384.0
16 07 79 1030			.3		0.031	0.022	0.015	0.330	0.023	1.950	1.908	0.315	2.313*	386.0
13 08 79 0935			.3		0.024	0.008	0.105	0.410	0.045	1.600	1.750	0.305	2.055	374.0
17 09 79 0900			.3		0.031	0.020	0.015	0.250	0.010	1.700	1.725	0.235	1.960	308.0
15 10 79 0900			.3		0.029	0.016	0.040	0.390	0.015	1.720	1.775	0.350	2.125	358.0
13 11 79 0915			.3		0.027	0.012	0.045	0.360	0.013	2.000	2.058	0.315	2.373	354.0
10 12 79 0915			.3		0.047	0.021	0.060	0.450	0.011	2.300	2.371	0.390	2.761	314.0
MAXIMUM					0.048	0.022	0.105	0.450	0.045	4.800	4.851	0.390	5.241	390.0
AVG OR GEOM MN (*)					0.032	0.015	0.050	0.363	0.015	2.145	2.210	0.313	2.522	319.3
MINIMUM					0.023	0.004	0.015	0.240	0.005	0.860	0.960	0.220	1.205	65.0
NO OF SAMPLES					11	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
16 01 79 1200			.3		18.0	372	590	6.40	11.0	8.14
12 02 79 1150			.3		1.0	359	600	1.60	10.5	8.26
13 02 79 1030			.3		1.0	64	487	2.80	5.0	8.07
17 04 79 1200			.3		6.0	205	475	2.40	8.5	8.30
14 05 79 1105			.3		6.0	320	538	1.90	8.5	8.28
11 06 79 1510			.3		8.0	376	550	1.90	8.5	8.51
16 07 79 1030			.3		5.0	381	555	1.20	8.5	8.20
13 08 79 0935			.3		2.5	372	545	1.50	9.5	8.17
17 09 79 0900			.3		4.5	304	565	1.40	9.0	8.10
15 10 79 0900			.3		6.0	352	590	1.60	11.0	
13 11 79 0915			.3		5.5	349	595	2.00	10.5	
10 12 79 0915			.3		8.0	306	580	3.20	11.0	
MAXIMUM					18.0	381	600	6.40	11.0	8.51
AVG OR GEOM MN (*)					6.0	313	556	2.33	9.3	8.23
MINIMUM					1.0	64	475	1.20	5.0	8.07
NO OF SAMPLES					12	12	12	12	12	9

B.O.W./ SITE: SOUTH SAUGEEN RIVER PLUARG STATION ID: 08-0123-012-02
SAMPLE POINT: NORMANDY TWP.RD.17-18 S.OF HANOVER SR-2
STATION TYPE: RIVER FLOW GAUGE FED 02FC012
MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: SAUGEEN RIVER 1260

STN NO: 12 LAT: LONG: U T M: 17 0499160.0 4884395.0 4 REGION: 01 MILEAGE: 63.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L
17 01 79 0830			.3		52509	6	3.500	110.	100.	32.	36.	4. L	1.0	12.0
12 02 79 1520			.3		52523	6	2.340						1.0	12.0
13 03 79 1200			.3		52542	6	18.500	144.	680.	8.	44.	4. L	1.0	12.5
17 04 79 1530			.3		52553	6	49.700	60. A	200.	4. L	84.	4. L	5.0	11.0
14 05 79 1620			.3		52576	6	10.100	12.	24.	8.	4. L	4. L	15.0	9.5
11 06 79 0940			.3		52577	6	3.000	496. C	2640.	440.	592.	4. L	16.0	8.5
16 07 79 1600			.3		52606	6	1.370						24.0	8.5
13 08 79 1445			.3		52623	6	2.310	48.	400.	16.	40.	4. L	18.0	9.0
17 09 79 1500			.3		52636	6	2.880	280.	1300.	56.	120.	4. L	17.0	9.5
15 10 79 0835			.3		52641	6	4.200	260.	860.	84.	60. A	4. L	7.5	10.5
12 11 79 0850			.3		52658	6	8.470	80. A	60.	24.	48.	4. L	2.0	11.0
			MAXIMUM				49.700	496.	2640.	440.	592.	4.	24.0	12.5
			AVG OR GEOM MN (*)				9.670	105.*	305.*	27.* D	55.* D	4.* D	9.8	10.4
			MINIMUM				1.370	12.	24.	4.	4.	4.	1.0	8.5
			NO OF SAMPLES				11	9	9	9	9	9	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L
17 01 79 0830			.3		0.5	0.008	0.003	0.025	0.410	0.004	1.160	1.189	0.385	1.574
12 02 79 1520			.3		0.4	0.011	0.002	0.040	0.360	0.008	1.270	1.318	0.340	1.658
13 03 79 1200			.3		0.4	0.053	0.006	0.025	0.515	0.007	1.170	1.202	0.490	1.692
17 04 79 1530			.3		0.1	0.061	0.006	0.010	0.460	0.004	1.100	1.114	0.450	1.564
14 05 79 1620			.3		0.8	0.017	0.001	0.020	0.440	0.005	0.600	0.625	0.420	1.045
11 06 79 0940			.3		0.4	0.015	0.003	0.025	0.440	0.007	0.600	0.632	0.415	1.047
16 07 79 1600			.3		0.8	0.015	0.002	0.060	0.570	0.016	0.210	0.276	0.510	0.786
13 08 79 1445			.3		0.3	0.063	0.018	0.018	0.380	0.004	0.350	0.372	0.362	0.734
17 09 79 1500			.3		0.4	0.029	0.006	0.010	0.410	0.003	0.330	0.343	0.400	0.743
15 10 79 0835			.3		0.8	0.015	0.001	0.015	0.420	0.003	0.630	0.648	0.405	1.053
12 11 79 0850			.3		0.4	0.013	0.001L	0.005	0.510	0.002	0.920	0.927	0.505	1.432
			MAXIMUM		0.8	0.063	0.018	0.060	0.570	0.008	1.270	1.318	0.510	1.692
			AVG OR GEOM MN (*)		0.5	0.027	0.004D	0.023	0.449	0.005	0.758	0.786	0.426	1.212
			MINIMUM		0.1	0.008	0.001	0.005	0.380	0.002	0.210	0.276	0.340	0.734
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
17 01 79 0830			.3		530.0	7.0	523	740	3.10	9.5	8.02
12 02 79 1520			.3		502.0	2.0	500	798	1.80	8.5	8.16
13 03 79 1200			.3		350.0	55.0	295	483	17.00	7.0	8.04
17 04 79 1530			.3		314.0	58.5		344	24.00	4.5	8.15
14 05 79 1620			.3		374.0	2.5	372	550	3.00	7.0	8.30
11 06 79 0940			.3		542.0	2.5	540	745	3.80	8.0	8.19
16 07 79 1600			.3		770.0	4.5	766	900	3.50	8.5	8.14
13 08 79 1445			.3		590.0	13.5	577	722	7.20	8.0	8.21
17 09 79 1500			.3		402.0	13.0	389	660	6.70	7.5	8.24
15 10 79 0835			.3		492.0	17.5	475	680	6.70	13.0	
12 11 79 0850			.3		408.0	6.5	402	615	4.00	8.5	
			MAXIMUM		770.0	58.5	766	900	24.00	13.0	8.30
			AVG OR GEOM MN (*)		479.5	16.6	484	658	7.35	8.2	8.16
			MINIMUM		314.0	2.0	295	344	1.80	4.5	8.02
			NO OF SAMPLES		11	11	10	11	11	11	9

B.O.W./ SITE: SAUGEEN RIVER STATION ID: 08-0123-015-02
SAMPLE POINT: DURHAM CONSERVATION AREA
STATION TYPE: RIVER
MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: SAUGEEN RIVER 1260

STN NO: 15 LAT: LONG: U T M: 17 0516050.0 4891650.0 4 REGION: 01 MILEAGE: 81.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
16 01 79 1030			.3		52502	6	12.	20.	4. L	20.	4. L	0.0	11.0	1.0
12 02 79 1025			.3		52515	6						1.0	12.0	0.4
13 03 79 0845			.3		52535	6	52.	128.	4. L	8.	4. L	0.0	11.5	0.4
17 04 79 1030			.3		52545	6	84.	148.	4.	12.	4. L	5.0	11.0	0.2
14 05 79 0945			.3		52562	6	84. C	3280.	36.	4. L	4. L	13.0	9.5	0.6
12 06 79 0935			.3		52592	6	172.	336.	24.	48.	4. L	15.0	9.0	0.3
17 07 79 0845			.3		52608	6						18.0	7.5	0.7
14 08 79 0940			.3		52626	6	460.	750.	52.	108.	4. L	15.0	9.0	0.5
18 09 79 0935			.3		52639	6	380.	2100.	72.	68.	4. L	15.0	9.0	0.7
16 10 79 0935			.3		52656	6	130.	160.	20.	48.	4. L	6.0	9.5	0.6
13 11 79 0930			.3		52673	6	60. A	360.	16.	20.	4. L	0.0	11.5	0.7
11 12 79 0935			.3		52689	6	48.	136.	4. L	8.	4. L	0.5	12.5	0.7
			MAXIMUM				460.	3280.	72.	108.	4.	18.0	12.5	1.0
			AVG OR GEOM MN (*)				93.*	296.*	14.* D	21.* D	4.* D	7.4	10.3	0.6
			MINIMUM				12.	20.	4.	4.	4.	0.0	7.5	0.2
			NO OF SAMPLES				10	10	10	10	10	12	12	12

(C O N T D)

B.O.W./ SITE: SAUGEEN RIVER
SAMPLE POINT: DURHAM CONSERVATION AREA
STATION TYPE: RIVER

STATION ID: 08-0123-015-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02 002 1260

STN NO: 15 LAT: LONG: U T M: 17 0516050.0 4891650.0 4 REGION: 01 MILEAGE: 81.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
16 01 79 1030			.3		0.006	0.002	0.015	0.410	0.003	0.530	0.548	0.395	0.943	292.0
12 02 79 1025			.3		0.008	0.001	0.030	0.375	0.002	0.610	0.642	0.345	0.987	222.0
13 03 79 0845			.3		0.012	0.002	0.010	0.410	0.003	0.400	0.413	0.400	0.813	220.0
17 04 79 1030			.3		0.020	0.001	0.005	0.320	0.001	0.310	0.316	0.315	0.631	176.0
14 05 79 0945			.3		0.009	0.001	0.015	0.360	0.003	0.260	0.278	0.345	0.623	202.0
12 06 79 0935			.3		0.009	0.001L	0.005	0.310	0.002	0.340	0.347	0.305	0.652	276.0
17 07 79 0845			.3		0.009	0.001	0.025	0.400	0.005	0.500	0.530	0.375	0.905	268.0
14 08 79 0940			.3		0.012	0.002	0.010	0.390	0.002	0.210	0.222	0.380	0.602	258.0
18 09 79 0935			.3		0.018	0.001L	0.015	0.580	0.002	0.190	0.207	0.565	0.772	210.0
16 10 79 0935			.3		0.012	0.002	0.005	0.470	0.003	0.210	0.218	0.465	0.683	276.0
13 11 79 0930			.3		0.005	0.002	0.005	0.380	0.001	0.290	0.296	0.375	0.671	234.0
11 12 79 0935			.3		0.006	0.002	0.005	0.360	0.002	0.400	0.407	0.355	0.762	238.
			MAXIMUM		0.020	0.002	0.030	0.580	0.005	0.610	0.642	0.565	0.987	292.0
			AVG OR GEOM MN (*)		0.011	0.002D	0.012	0.397	0.002	0.354	0.369	0.385	0.754	239.3
			MINIMUM		0.005	0.001	0.005	0.310	0.001	0.190	0.207	0.305	0.602	176.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
16 01 79 1030			.3		3.5	288		446	0.90	6.0	7.86
12 02 79 1025			.3		0.5	221		466	0.75	5.5	8.11
13 03 79 0845			.3		2.0		215	331	1.00	6.5	8.20
17 04 79 1030			.3		6.0		229	352	3.00	3.0	8.06
14 05 79 0945			.3		1.5		257	395	1.50	4.0	8.23
12 06 79 0935			.3		5.0	271		419	0.90	4.5	8.26
17 07 79 0845			.3		2.5	266		416	1.50	6.5	8.24
14 08 79 0940			.3		6.5	252		400	1.80	6.0	8.27
18 09 79 0935			.3		2.5	208		417	1.10	5.5	8.31
16 10 79 0935			.3		2.5	274		440	1.50	7.0	
13 11 79 0930			.3		1.5	233		422	0.75	5.0	
11 12 79 0935			.3		0.5L			416	0.85	5.5	
			MAXIMUM		6.5	288	257	466	3.00	7.0	8.31
			AVG OR GEOM MN (*)		2.9D	251	234	410	1.30	5.4	8.17
			MINIMUM		0.5	208	215	331	0.75	3.0	7.86
			NO OF SAMPLES		12	8	3	12	12	12	9

B.O.W./ SITE: SOUTH SAUGEEN RIVER
SAMPLE POINT: AT WELLINGTON COUNTY ROAD 9
STATION TYPE: RIVER

STATION ID: 08-0123-016-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02 002 1260

STN NO: 16 LAT: LONG: U T M: 17 0518675.0 4866600.0 4 REGION: 02 MILEAGE: 82.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
16 01 79 1115			.3		52503	4	32.	120.	4. L	8.	4. L	0.0	13.0	0.7
12 02 79 1100			.3		52516	6						1.0	12.0	0.3
13 03 79 0801			.3		52533	6	60.	208.	4. L	12.	4. L	0.0	12.0	0.5
17 04 79 1105			.3		52546	6	148.	368.	28.	96.	4. L	4.0	12.0	0.2
14 05 79 1025			.3		52563	6	600. G	2200.	80.	8.	4. L	14.0	9.5	0.9
12 06 79 1010			.3		52593	6	428.	664.	192.	44.	4. L	16.0	8.5	0.7
17 07 79 1035			.3		52610	6						21.5	8.5	0.9
14 08 79 1015			.3		52627	6	380.	1200.	52.	64.	4. L	17.0	9.0	0.9
18 09 79 1020			.3		52640	6	310.	2100.	24.	20.	4. L	15.0	9.5	0.4
16 10 79 1030			.3		52657	6	230.	250.	32.	28.	4. L	7.0	10.0	0.4
13 11 79 1035			.3		52674	6	100.	630.	20.	52.	4. L	2.0	10.0	0.6
11 12 79 1040			.3		52690	6	28.	204.	4. L	4.	4. L	1.0	11.5	0.7
			MAXIMUM				600.	2200.	192.	96.	4.	21.5	13.0	0.9
			AVG OR GEOM MN (*)				149.* U	505.*	22.* D	22.*	4.* D	8.2	10.5	0.6
			MINIMUM				28.	120.	4.	4.	4.	0.0	8.5	0.2
			NO OF SAMPLES				10	10	10	10	10	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
16 01 79 1115			.3		0.008	0.003	0.035	0.575	0.005	0.900	0.940	0.540	1.480	320.0
12 02 79 1100			.3		0.014	0.004	0.045	0.475	0.007	1.020	1.072	0.430	1.502	278.0
13 03 79 0801			.3		0.019	0.005	0.015	0.460	0.006	0.630	0.651	0.445	1.096	242.0
17 04 79 1105			.3		0.021	0.003	0.005	0.310	0.002	0.540	0.547	0.305	0.852	202.0
14 05 79 1025			.3		0.019	0.003	0.020	0.540	0.004	0.270	0.294	0.520	0.814	264.0
12 06 79 1010			.3		0.017	0.001	0.025	0.560	0.012	0.550	0.587	0.535	1.122	296.0
17 07 79 1035			.3		0.017	0.001L	0.030	0.510	0.059	0.840	0.929	0.480	1.409	302.0
14 08 79 1015			.3		0.025	0.004	0.015	0.520	0.013	0.610	0.638	0.505	1.143	264.0
18 09 79 1020			.3		0.031	0.009	0.015	0.570	0.008	0.350	0.373	0.555	0.928	206.0
16 10 79 1030			.3		0.019	0.004	0.010	0.570	0.004	0.790	0.804	0.560	1.364	308.0
13 11 79 1035			.3		0.005	0.001	0.005	0.460	0.002	0.560	0.567	0.455	1.022	278.0
11 12 79 1040			.3		0.012	0.002	0.010	0.480	0.003	0.920	0.933	0.470	1.403	238.0
			MAXIMUM		0.031	0.009	0.045	0.575	0.059	1.020	1.072	0.560	1.502	320.0
			AVG OR GEOM MN (*)		0.017	0.003D	0.019	0.503	0.010	0.665	0.695	0.483	1.178	266.5
			MINIMUM		0.005	0.001	0.005	0.310	0.002	0.270	0.294	0.305	0.814	202.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

(C O N T D)

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
16	01	79	1115			.3		2.5	317		494	1.50	8.5	7.85
12	02	79	1100			.3		0.5	277		515	1.20	7.0	8.10
13	03	79	0801			.3		6.0	236		406	1.80	6.5	
17	04	79	1105			.3		10.0		186	287	5.10	4.0	8.04
14	05	79	1025			.3		3.5	261		424	2.00	5.5	8.33
12	06	79	1010			.3		5.5	291		432	2.50	6.0	8.21
17	07	79	1035			.3		3.0	299		446	1.50	12.5	8.25
14	08	79	1015			.3		5.5	259		410	2.70	8.5	8.28
18	09	79	1020			.3		5.0	201		446	2.40	7.0	8.36
16	10	79	1030			.3		4.5	304		480	2.00	7.5	
13	11	79	1035			.3		1.5	277		478	1.80	7.5	
11	12	79	1040			.3		0.5L			458	0.95	8.0	
			MAXIMUM					10.0	317	186	515	5.10	12.5	8.36
			AVG OR GEOM MN (*)					4.00	272	186	440	2.12	7.4	8.18
			MINIMUM					0.5	201	186	287	0.95	4.0	7.85
			NO OF SAMPLES					12	10	1	12	12	12	8

B.O.W./ SITE: SAUGEEN RIVER
SAMPLE POINT: AT HIGHWAY 21 SOUTHAMPTON
STATION TYPE: RIVER COMPOSITE

STATION ID: 08-0123-017-83

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

STN NO: 17 LAT: LONG: U T M: 17 0470750.0 4927250.0 4 REGION: 01 MILEAGE: 0.40

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	20 TOTAL KJELDAHL MG/L
21	03	79	1230			.3		51251	6	289.000	108.	200.	2.0		0.128	0.028	0.740
27	03	79	1030			.3		51295	6	350.000			0.5	13.2	0.037	0.015	0.235
03	04	79	1045			.3		50252	6	285.000	348.	570.	4.4	15.0	0.116	0.025	0.750
18	04	79	1200			.3		51296	6	249.000			7.5		0.064	0.009	0.500
24	04	79	1200			.3		51297		106.000					0.039		
08	05	79	1015			.3		50272	6	117.000	48.	132.	12.0	11.0	0.040	0.005	0.500
23	05	79	1200			.3		51298		47.100					0.024		
05	06	79	1115			.3		50292	6	32.500	16.	10.	18.8	8.4	0.024	0.002	0.440
04	07	79	1200			.3		50312	6	26.900	44.	24.	18.5	10.2	0.023	0.007	0.510
15	08	79	1230			.3		50332	6	20.200	72.	36.	16.0	8.5	0.020	0.003	0.410
11	09	79	1050			.3		50351	6	13.200	256.	120.	15.7	7.5	0.023	0.004	0.360
02	10	79	1050			.3		50367	6	10.800	24.	36.			0.019	0.003	0.370
			MAXIMUM							350.000	348.	570.	18.8	15.0	0.128	0.028	0.750
			AVG OR GEOM MN (*)							128.892	70.*	70.*	10.6	10.5	0.046	0.010	0.482
			MINIMUM							10.800	16.	10.	0.5	7.5	0.019	0.002	0.235
			NO OF SAMPLES							12	8	8	9	7	12	10	10

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L
21	03	79	1230			.3		0.011	1.510	2.261	93.0	222	174	8.09		0.001	0.020
27	03	79	1030			.3		0.008	1.090	1.333	63.0	244	155	8.14		0.001	0.020L
03	04	79	1045			.3		0.010	1.140	1.900	28.0	298	164	8.20	7.8	0.001L	0.030
18	04	79	1200			.3		0.005	1.140	1.645	60.0	220	162	8.04			0.020L
24	04	79	1200			.3					32.0						0.040
08	05	79	1015			.3		0.007	1.000	1.507	19.0	242	212	8.28	8.2	0.001L	0.03
23	05	79	1200			.3					9.5						0.020
05	06	79	1115			.3		0.007	0.490	0.937	9.0	476	218	8.29	8.2	0.001L	0.030
04	07	79	1200			.3		0.015	1.240	1.765	8.5	382	211	8.27	8.1	0.001L	0.060
15	08	79	1230			.3		0.005	0.420	0.835	94.0	356	200	8.35		0.001	0.020L
11	09	79	1050			.3		0.005	0.340	0.705	10.0	392	191	8.21		0.001L	0.220
02	10	79	1050			.3		0.004	0.220	0.594	6.0	380	188	8.16			
			MAXIMUM					0.015	1.510	2.261	94.0	476	218	8.35	8.2	0.001	0.220
			AVG OR GEOM MN (*)					0.008	0.859	1.348	36.0	321	188	8.20	8.1	0.001D	0.048D
			MINIMUM					0.004	0.220	0.594	6.0	220	155	8.04	7.8	0.001	0.020
			NO OF SAMPLES					10	10	10	12	10	10	10	4	8	11

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	452 GROSS "A" DISS PCI/L	453 GROSS "A" UNDISS PCI/L	454 GROSS "B" DISS PCI/L	455 GROSS "B" UNDISS PCI/L	457 TRITIUM NCI/L
21	03	79	1230			.3		0.020	0.010L	0.030L	0.005L	0.020L					
27	03	79	1030			.3		0.020L	0.010L	0.030L	0.005L	0.020L					
03	04	79	1045			.3		0.030	0.040	0.030L	0.005L	0.020L					
18	04	79	1200			.3		0.020L	0.010L	0.030L	0.005L	0.010					
24	04	79	1200			.3		0.020		0.030L		0.020					
08	05	79	1015			.3		0.02 L	0.01	0.03 L	0.005L	0.02	1. L	1. L	3.	1. L	0.21 L
23	05	79	1200			.3		0.020L		0.030L		0.010L					
05	06	79	1115			.3		0.020L	0.010L	0.030L	0.005L	0.010L	3.	1. L	3.	1. L	0.18 L
04	07	79	1200			.3		0.020L	0.010L	0.030L	0.005L	0.010L					0.18 L
15	08	79	1230			.3		0.020L	0.010L	0.030L	0.005L	0.010L					
11	09	79	1050			.3		0.020L	0.010L	0.030L	0.005L	0.010L					
02	10	79	1050			.3									2.		0.19 L
			MAXIMUM					0.030	0.040	0.030	0.005	0.020	3.	1.	3.	1.	0.21
			AVG OR GEOM MN (*)					0.021D	0.013D	0.030D	0.005D	0.015D	2. D	1. D	2.	1. D	0.19 D
			MINIMUM					0.020	0.010	0.030	0.005	0.010	1.	1.	2.	1.	0.18
			NO OF SAMPLES					11	9	11	9	11	2	2	3	2	4

(C O N T D)

B.O.W./ SITE: SAUGEEN RIVER
SAMPLE POINT: AT HIGHWAY 21 SOUTHAMPTON
STATION TYPE: RIVER COMPOSITE

STATION ID: 08-0123-017-83

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02 002 1260

STN NO: 17 LAT: LONG: U T M: 17 0470750.0 4927250.0 4 REGION: 01 MILEAGE: 0.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1	464 CESIUM 134 PCI/L	580 PCB UG/L
21 03 79 1230			.3					0.020R
03 04 79 1045			.3					0.020R
08 05 79 1015			.3		30.00L	30.00L	30.00L	
MAXIMUM					30.00	30.00	30.00	
AVG OR GEOM MN (*)					30.00D	30.00D	30.00D	
MINIMUM					30.00	30.00	30.00	
NO OF SAMPLES					1	1	1	

B.O.W./ SITE: SAUGEEN RIVER
SAMPLE POINT: BRUCE CO ROAD 3, NORTH OF BURGOYNE SR-6
STATION TYPE: RIVER COMPOSITE

PLUARG

STATION ID: 08-0123-030-82

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02 002 1260

STN NO: 30 LAT: LONG: U T M: 17 0474075.0 4922390.0 4 REGION: 01 MILEAGE: 7.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
17 10 79 0200			.3	5	60901	6					0.034			
23 10 79 0810			.3	5	60902	6					0.073			
24 10 79 0810			.3	5	60903	6					0.053	0.010		
29 10 79 0810			.3	5	60904	6					0.053			
05 11 79 0810			.3	5	60905	6					0.017			
06 11 79 1155			.3		50385	6	224.	36.	5.1	12.2	0.023	0.005	0.520	0.008
12 11 79 0810			.3	5	60906	6					0.032	0.009		
19 11 79 0810			.3	5	60907	6					0.018			
24 11 79 1015			.3	5	60908	6					0.193			
25 11 79 1010			.3	5	60909	6					0.166	0.028		
26 11 79 0810			.3	5	60910	6					0.135			
27 11 79 0810			.3	5	60911	6					0.093			
28 11 79 0845			.3	5	60912	6					0.063	0.013		
29 11 79 0850			.3	5	60913	6					0.055			
30 11 79 0830			.3	5	60914	6					0.045			
02 12 79 0810			.3	5	60915						0.025	0.009		
04 12 79 0810 1155			.3		50403	6	348.	296.	0.2	11.0	0.031			
05 12 79 0810			.3	5	60917						0.026	0.012	0.470	0.007
06 12 79 0810			.3	5	60918						0.027			
07 12 79 0810			.3	5	60919						0.014	0.001		
08 12 79 0900			.3	5	60920						0.073			
09 12 79 0915			.3	5	60921						0.073			
10 12 79 0810			.3	5	60922						0.050			
11 12 79 0810			.3	5	60923						0.031			
12 12 79 0810			.3	5	60924						0.028			
14 12 79 0810			.3	5	60925						0.113	0.029		
15 12 79 1020			.3	5	60926						0.057			
17 12 79 0810			.3	5	60928						0.033			
18 12 79 0810			.3	5	60929						0.045			
											0.020			
MAXIMUM							348.	296.	5.1	12.2	0.193	0.029	0.520	0.008
AVG OR GEOM MN (*)							279.*	103.*	2.7	11.6	0.057	0.013	0.495	0.008
MINIMUM							224.	36.	0.2	11.0	0.014	0.001	0.470	0.007
NO OF SAMPLES							2	2	2	2	30	9	2	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L
17 10 79 0200			.3	5										0.030L
24 10 79 0810			.3	5	0.675				485					0.020L
29 10 79 0810			.3	5										0.020L
05 11 79 0810			.3	5										0.020L
06 11 79 1155			.3		0.820	1.348	8.0	370		226	8.25		0.001L	
12 11 79 0810			.3	5	0.990				550					0.020L
19 11 79 0810			.3	5										0.030L
24 11 79 1015			.3	5										0.020L
25 11 79 1010			.3	5	1.530				475					0.020L
26 11 79 0810			.3	5										0.020L
27 11 79 0810			.3	5					440					0.020L
28 11 79 0845			.3	5	1.190				450					0.020L
29 11 79 0850			.3	5										0.020L
02 12 79 0810			.3	5	1.290				493					0.020L
04 12 79 0810			.3	5										0.020L
1155			.3		1.280	1.757	6.0	312		214	8.21	7.4		0.020L
05 12 79 0810			.3	5										0.020L
06 12 79 0810			.3	5	0.124				267					0.020L
07 12 79 0810			.3	5										0.020L
08 12 79 0900			.3	5										0.020L
09 12 79 0915			.3	5										0.002L
10 12 79 0810			.3	5										0.020L
11 12 79 0810			.3	5										0.020L
12 12 79 0810			.3	5	1.190				405					0.020L
14 12 79 0810			.3	5										0.020L
15 12 79 1020			.3	5										0.030
16 12 79 1020			.3	5										0.020L
17 12 79 0810			.3	5										0.080
18 12 79 0810			.3	5										0.030
MAXIMUM					1.530	1.757	8.0	370	550	226	8.25	7.4	0.001	0.080
AVG OR GEOM MN (*)					1.010	1.553	7.0	341	446	220	8.23	7.4	0.001D	0.023D
MINIMUM					0.124	1.348	6.0	312	267	214	8.21	7.4	0.001	0.002
NO OF SAMPLES					9	2	2	2	8	2	2	1	1	27

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	457 TRITIUM NCI/L
17 10 79 0200			.3	5			0.030L	0.005L						
24 10 79 0810			.3	5		0.010L	0.030L	0.005L						
29 10 79 0810			.3	5			0.030L	0.005L						
05 11 79 0810			.3	5			0.030L	0.005L						
06 11 79 1155			.3		0.020L	0.010L	0.030L	0.005L	0.010L	1. L	1. L	3.	1. L	0.19
12 11 79 0810			.3	5		0.010L	0.030L	0.005L						
19 11 79 0810			.3	5			0.030L	0.005L						
24 11 79 1015			.3	5			0.030L	0.005						
25 11 79 1010			.3	5		0.010L	0.030L	0.005L						
26 11 79 0810			.3	5			0.030L	0.005L						
27 11 79 0810			.3	5			0.030	0.005L						
29 11 79 0850			.3	5			0.030L	0.005L						
02 12 79 0810			.3	5		0.001L	0.030L	0.005L						
04 12 79 0810			.3	5			0.030L	0.005L						
1155			.3							1. L	1. L	3.	1. L	1.01
05 12 79 0810			.3	5			0.030L	0.005L						
06 12 79 0810			.3	5		0.010L	0.030L	0.005L						
07 12 79 0810			.3	5			0.030L	0.005L						
08 12 79 0900			.3	5			0.030L	0.005L						
09 12 79 0915			.3	5		0.010L	0.030L	0.005L						
10 12 79 0810			.3	5			0.030L	0.005L						
11 12 79 0810			.3	5			0.030L	0.005L						
12 12 79 0810			.3	5		0.020	0.040	0.008						
14 12 79 0810			.3	5			0.030L	0.005L						
15 12 79 1020			.3	5			0.030L	0.005L						
16 12 79 1020			.3	5		0.020	0.030L	0.005L						
17 12 79 0810			.3	5		0.030	0.030L	0.005L						
18 12 79 0810			.3	5			0.030L	0.005L						
MAXIMUM					0.020	0.030	0.040	0.008	0.010	1.	1.	3.	1.	1.01
AVG OR GEOM MN (*)					0.020D	0.013D	0.030D	0.005D	0.010D	1. D	1. D	3.	1. D	0.60
MINIMUM					0.020	0.001	0.030	0.005	0.010	1.	1.	3.	1.	0.19
NO OF SAMPLES					1	10	27	27	1	2	2	2	2	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1	464 CESIUM 134 PCI/L
06 11 79 1155			.3		30.00	30.00	30.00
04 12 79 1155			.3		30.00	30.00	30.00
MAXIMUM					30.00	30.00	30.00
AVG OR GEOM MN (*)					30.00	30.00	30.00
MINIMUM					30.00	30.00	30.00
NO OF SAMPLES					2	2	2

B.O.W./ SITE: SAUGEEN RIVER
SAMPLE POINT: AT CONC.ROAD 2.5 MILES EAST OF CARGILL
STATION TYPE: RIVER

STATION ID: 08-0123-038-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

STN NO: 38 LAT: LONG: U T M: 17 0484400.0 4894500.0 4 REGION: 01 MILEAGE: 39.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
12 03 79 1505			.3		52529	6	1300.	4000.	72.	116.	4. L	0.0	13.0	0.7
18 04 79 1000			.3		52556	6	1210.	900.	520.	268.	8.	6.0	11.0	0.2
14 05 79 1505			.3		52573	6	930. C	7000.	60. A	10. A	4. L	16.0	10.5	0.7
11 06 79 1040			.3		52580	6	428. C	1960.	72.	4.	4. L	17.0	8.5	0.5
16 07 79 1500			.3		52603	6						25.0	9.0	0.7
13 08 79 1350			.3		52620	6	520.	960.	64.	16.	4. L	18.0	9.0	0.5
17 09 79 1355			.3		52633	6	510.	1800.	4.	4	4. L	17.0	9.5	0.5
15 10 79 1320			.3		52651	6	2200.	8100.	388.	260.	4. L	8.0	10.0	0.6
12 11 79 1355			.3		52668	6	3700.	4200.	340.	196.	4.	4.0	12.0	1.3
10 12 79 1410			.3		52684	6	3600.	7000.	368.	244.	4. L	1.0	12.5	0.8
MAXIMUM							3700.	8100.	520.	268.	8.	25.0	13.0	1.3
AVG OR GEOM MN (*)							1192.*	3011.*	108.*	46.*	4.* D	11.2	10.5	0.7
MINIMUM							428.	900.	4.	4.	4.	0.0	8.5	0.2
NO OF SAMPLES							9	9	9	9	9	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2 N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
12 03 79 1505			.3		0.062	0.008	0.045	0.540	0.008	1.340	1.393	0.495	1.888	322.0
18 04 79 1000			.3		0.069	0.007	0.020	0.410	0.004	0.980	1.004	0.390	1.394	390.0
14 05 79 1505			.3		0.022	0.004	0.025	0.510	0.007	0.810	0.842	0.485	1.327	338.0
11 06 79 1040			.3		0.019	0.003	0.025	0.390	0.013	0.810	0.848	0.365	1.213	384.0
16 07 79 1500			.3		0.045	0.008	0.050	0.520	0.029	0.530	0.609	0.470	1.079	478.0
13 08 79 1350			.3		0.046	0.016	0.035	0.530	0.011	0.480	0.526	0.495	1.021	364.0
17 09 79 1355			.3		0.030	0.006	0.030	0.400	0.009	0.420	0.459	0.370	0.829	348.0
15 10 79 1320			.3		0.032	0.007	0.025	0.480	0.014	0.690	0.729	0.455	1.184	420.0
12 11 79 1355			.3		0.016	0.004	0.015	0.420	0.010	0.920	0.945	0.405	1.350	344.0
10 12 79 1410			.3		0.022	0.005	0.020	0.480	0.007	1.400	1.427	0.460	1.887	312.0
MAXIMUM					0.069	0.016	0.050	0.540	0.029	1.400	1.427	0.495	1.888	478.0
AVG OR GEOM MN (*)					0.036	0.007	0.029	0.468	0.011	0.838	0.878	0.439	1.317	370.0
MINIMUM					0.016	0.003	0.015	0.390	0.004	0.420	0.459	0.365	0.829	312.0
NO OF SAMPLES					10	10	10	10	10	10	10	10	10	10

(C O N T D)

B.O.W./ SITE: SAUGEEN RIVER
SAMPLE POINT: AT CONC.ROAD 2.5 MILES EAST OF CARGILL
STATION TYPE: RIVER

STATION ID: 08-0123-038-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02 002 1260

STN NO: 38 LAT: LONG: U T M: 17 0484400.0 4894500.0 4 REGION: 01 MILEAGE: 39.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
12 03 79 1505			.3		46.0	276		466	15.00	8.0	8.14
18 04 79 1000			.3		66.0		236	363	26.00	4.5	8.18
14 05 79 1505			.3		9.0	329		492	3.10	6.5	8.35
11 06 79 1040			.3		13.0	371		570	3.30	7.0	8.26
16 07 79 1500			.3		20.0	458		595	7.50	8.0	8.37
13 08 79 1350			.3		20.0	344		518	6.50	6.5	8.29
17 09 79 1355			.3		7.0	341		535	3.20	7.0	8.38
15 10 79 1320			.3		13.5	407		562	4.20	8.5	
12 11 79 1355			.3		4.5	340		565	1.80	8.5	
10 12 79 1410			.3		4.0	308		540	2.00	9.0	
			MAXIMUM		66.0	458	236	595	26.00	9.0	8.38
		AVG OR GEOM MN (*)			20.3	353	236	521	7.26	7.4	8.28
			MINIMUM		4.0	276	236	363	1.80	4.5	8.14
			NO OF SAMPLES		10	9	1	10	10	10	7

B.O.W./ SITE: TEESWATER RIVER
SAMPLE POINT: AT COUNTY ROAD 1
STATION TYPE: RIVER

STATION ID: 08-0123-039-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02 002 1260

STN NO: 39 LAT: LONG: U T M: 17 0477600.0 4905100.0 4 REGION: 01 MILEAGE: 24.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
16 01 79 1450			.3		52507	6	130.	140.	4. L	8.	4. L	1.0	12.0	0.9
12 02 79 1405			.3		52520	6						1.0	12.0	0.6
12 03 79 1530			.3		52530	6	210.	800.	4.	24.	4. L	1.0	12.5	0.8
17 04 79 1405			.3		52550	6	80. A	410.	44.	32.	4. L	6.0	11.0	0.9
14 05 79 1300			.3		52567	6	168.	960.	16.	4.	4. L	15.0	10.5	0.8
11 06 79 1350			.3		52586	6	84.	520.	12.	20.	4. L	19.0	8.0	0.4
16 07 79 1350			.3		52599	6						25.0	8.0	1.0
13 08 79 1150			.3		52616	6	4.	400.	4. L	16.	4. L	19.0	8.0	0.4
17 09 79 1035			.3		52627	6	340.	2400.	64.	28.	4. L	15.5	9.5	0.4
15 10 79 1035			.3		52645	6	3700.	6300.	420.	396.	4. L	7.0	10.0	0.7
12 11 79 1100			.3		52662	6	280.	100.	112.	92.	4. L	2.0	11.5	1.4
10 12 79 1100			.3		52678	6	150.	700.	40.	68.	4. L	0.0	11.5	1.0
			MAXIMUM				3700.	6300.	420.	396.	4.	25.0	12.5	1.4
		AVG OR GEOM MN (*)					152.*	629.*	24.* D	30.*	4.* D	9.3	10.4	0.8
			MINIMUM				4.	100.	4.	4.	4.	0.0	8.0	0.4
			NO OF SAMPLES				10	10	10	10	10	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
16 01 79 1450			.3		0.013	0.009	0.035	0.550	0.009	1.430	1.474	0.515	1.989	338.0
12 02 79 1405			.3		0.118	0.011	0.045	0.490	0.010	1.550	1.605	0.445	2.050	262.0
12 03 79 1530			.3		0.040	0.011	0.035	0.575	0.016	2.030	2.081	0.540	2.621	232.0
17 04 79 1405			.3		0.033	0.003	0.005	0.530	0.002	0.580	0.587	0.525	1.112	216.0
14 05 79 1300			.3		0.019	0.003	0.020	0.590	0.008	0.910	0.938	0.570	1.508	322.0
11 06 79 1350			.3		0.019	0.002	0.035	0.540	0.014	1.200	1.249	0.505	1.754	350.0
16 07 79 1350			.3		0.020	0.001	0.015	0.610	0.044	0.560	0.619	0.595	1.214	332.0
13 08 79 1150			.3		0.023	0.006	0.025	0.520	0.005	0.540	0.570	0.495	1.065	332.0
17 09 79 1035			.3		0.014	0.001	0.020	0.390	0.003	0.490	0.513	0.370	0.883	286.0
15 10 79 1035			.3		0.037	0.010	0.020	0.720	0.010	1.790	1.820	0.700	2.520	342.0
12 11 79 1100			.3		0.017	0.004	0.005	0.550	0.004	1.400	1.409	0.545	1.954	318.0
10 12 79 1100			.3		0.023	0.007	0.025	0.570	0.005	1.740	1.770	0.545	2.315	240.0
			MAXIMUM		0.118	0.011	0.045	0.720	0.044	2.030	2.081	0.700	2.621	350.0
		AVG OR GEOM MN (*)			0.031	0.006	0.024	0.553	0.011	1.185	1.220	0.529	1.749	297.5
			MINIMUM		0.013	0.001	0.005	0.390	0.002	0.490	0.513	0.370	0.883	216.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L
16 01 79 1450			.3		4.0	334		530	1.50	14.0	29.5	4.00	33.6	236
12 02 79 1405			.3		0.5	261		559	1.40	15.0	28.0	3.76	28.3	247
12 03 79 1530			.3		10.0	222		417	6.10	10.5	18.0	0.94	23.9	181
17 04 79 1405			.3		9.0		206	317	10.00	5.5	12.0	0.80	11.4	142
14 05 79 1300			.3		3.5	319		488	3.40	11.5	17.0	1.04	0.0	238
11 06 79 1350			.3		9.0	341		493	3.40	13.0	28.5	2.06	0.0	226
16 07 79 1350			.3		7.5	325		469	3.50	14.0	30.0	2.82	0.0	208
13 08 79 1150			.3		9.0	323		469	5.50	15.0	33.5	3.60	0.0	207
17 09 79 1035			.3		5.0	281		490	2.90	17.0	37.5	2.66	8.6	209
15 10 79 1035			.3		9.0	333		520	7.50	16.0	42.0	3.46	21.6	206
12 11 79 1100			.3		2.5	316		545	2.40	15.0	41.5	2.74	0.0	225
10 12 79 1100			.3		8.0	232		456	5.20	11.5	29.5	2.70	16.0	195
			MAXIMUM		10.0	341	206	559	10.00	17.0	42.0	4.00	33.6	247
		AVG OR GEOM MN (*)			6.4	299	206	479	4.40	13.2	28.9	2.55	12.0	210
			MINIMUM		0.5	222	206	317	1.40	5.5	12.0	0.80	0.0	142
			NO OF SAMPLES		12	11	1	12	12	12	12	12	12	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	55 PH AT LAB	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L
16 01 79 1450			.3		7.64	0.200	285.0	79.00	21.20	34	1.45	6.90	17
12 02 79 1405			.3		8.02	0.880	285.0	78.00	21.80	31	1.30	8.00	16
12 03 79 1530			.3		8.12	0.400	210.0	54.50	17.80	39	1.65	4.80	19
17 04 79 1405			.3		8.16	0.520	167.0	45.50	13.00	45	1.55	3.10	27
14 05 79 1300			.3		8.32	0.230		70.00	23.40	63	1.60	6.35	25
11 06 79 1350			.3		8.31	0.240		64.00	25.20	41	1.55	8.60	11
16 07 79 1350			.3		8.32	0.240	249.0	57.50	25.60	39	1.40	8.40	16
13 08 79 1150			.3		8.31	0.220	248.0	59.50	24.20	34	1.90	9.00	22
17 09 79 1035			.3		8.18	0.260	264.0	55.00	30.60	21	1.45	9.80	14
15 10 79 1035			.3		8.08	0.420	263.0	69.00	22.00	43	2.60	7.80	52
12 11 79 1100			.3		8.32	0.210	277.0	73.00	23.00	31	1.55	7.80	22
10 12 79 1100			.3		8.10	0.290	239.0	63.00	19.80	42	1.05	5.40	30
			MAXIMUM		8.32	0.880	285.0	79.00	30.60	63	2.60	9.80	52
			AVG OR GEOM MN (*)		8.16	0.343	248.7	64.00	22.30	39	1.59	7.16	23
			MINIMUM		7.64	0.200	167.0	45.50	13.00	21	1.05	3.10	11
			NO OF SAMPLES		12	12	10	12	12	12	12	12	12

B.O.W./ SITE: PEARL CREEK
SAMPLE POINT: AT CONCESSION ROAD 12 AND 13 BRANT TWP.
STATION TYPE: RIVER

STATION ID: 08-0123-042-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02 002 1260

STN NO: 42 LAT: LONG: U T M: 17 0486350.0 4898900.0 4 REGION: 01 MILEAGE: 34.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
17 01 79 1000			.3		52511	4	132.		168.	12.	116.	4.	L	1.0	10.5	1.0
13 02 79 0950			.3		52525	4								1.0	11.5	0.5
13 03 79 1040			.3		52538	6	310.		410.	8.	36.	4.	L	1.0	12.0	0.6
18 04 79 1040			.3		52558	6	230.		1600.	150.	140.	4.	L	7.0	10.0	0.5
14 05 79 1420			.3		52571	6	224.	C	5200.	68.	16.	4.	L	16.0	9.5	0.7
11 06 79 1110			.3		52582	6	80.		384.	12.	56.	4.	L	18.0	8.0	0.7
16 07 79 1430			.3		52601	6								25.0	10.0	0.8
13 08 79 1310			.3		52618	6	920.	C	2100.	400.	88.	4.	L	18.0	9.5	0.6
17 09 79 1325			.3		52632	6	680.	C	3500.	256.	100.	4.	L	17.0	11.0	0.3
15 10 79 1300			.3		52650	6	1800.		2200.	460.	430.	4.	L	9.0	10.0	0.2
12 11 79 1335			.3		52667	6	440.		210.	144.	288.	4.	L	4.0	12.5	1.3
10 12 79 1350			.3		52683	6	30.	A	10.	8.	56.	4.	L	1.0	12.5	0.6
			MAXIMUM				1800.		5200.	460.	430.	4.		25.0	12.5	1.3
			AVG OR GEOM MN (*)				275.*		613.*	60.*	89.*	4.*	D	9.8	10.6	0.7
			MINIMUM				30.		10.	8.	16.	4.		1.0	8.0	0.2
			NO OF SAMPLES				10		10	10	10	10		12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
17 01 79 1000			.3		0.031	0.018	0.075	0.445	0.009	1.390	1.474	0.370	1.844	388.0
13 02 79 0950			.3		0.031	0.019	0.110	0.420	0.009	1.560	1.679	0.310	1.989	376.0
13 03 79 1040			.3		0.054	0.028	0.100	0.555	0.013	1.970	2.063	0.455	2.538	302.0
18 04 79 1040			.3		0.081	0.027	0.040	0.610	0.014	1.540	1.594	0.570	2.164	350.0
14 05 79 1420			.3		0.084	0.032	0.030	0.700	0.021	1.330	1.381	0.670	2.051	362.0
11 06 79 1110			.3		0.060	0.011	0.065	0.610	0.038	1.170	1.273	0.545	1.818	384.0
16 07 79 1430			.3		0.044	0.007	0.035	0.480	0.038	0.720	0.793	0.445	1.238	368.0
13 08 79 1310			.3		0.063	0.026	0.035	0.730	0.031	1.820	1.886	0.695	2.581	412.0
17 09 79 1325			.3		0.018	0.003	0.005	0.360	0.005	1.240	1.270	0.355	1.625	372.0
15 10 79 1300			.3		0.065	0.050	0.040	0.520	0.019	3.530	3.589	0.480	4.069	410.0
12 11 79 1335			.3		0.030	0.016	0.010	0.400	0.007	2.700	2.717	0.390	3.107	386.0
10 12 79 1350			.3		0.026	0.013	0.025	0.360	0.007	3.200	3.232	0.335	3.567	328.0
			MAXIMUM		0.084	0.050	0.110	0.730	0.038	3.530	3.589	0.695	4.069	412.0
			AVG OR GEOM MN (*)		0.049	0.021	0.048	0.516	0.018	1.849	1.914	0.468	2.383	369.8
			MINIMUM		0.018	0.003	0.005	0.360	0.005	0.720	0.793	0.310	1.238	302.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
17 01 79 1000			.3		10.5	377	575	6.60	8.5	7.16
13 02 79 0950			.3		3.0	373	620	5.90	8.0	7.98
13 03 79 1040			.3		3.0	299	505	7.20	8.0	8.08
18 04 79 1040			.3		29.0	321	455	35.00	6.0	8.43
14 05 79 1420			.3		35.0	327	484	27.00	5.5	8.05
11 06 79 1110			.3		35.5	349	540	22.0	5.5	8.16
16 07 79 1430			.3		12.0	356	510	10.00	5.0	8.28
13 08 79 1310			.3		24.0	388	555	23.00	8.5	8.09
17 09 79 1325			.3		6.0	366	595	4.80	6.0	8.16
15 10 79 1300			.3		6.0	404	658	2.40	12.0	
12 11 79 1335			.3		5.5	381	660	1.30	11.0	
10 12 79 1350			.3		3.5	325	600	2.50	12.5	
			MAXIMUM		35.5	404	660	35.00	12.5	8.43
			AVG OR GEOM MN (*)		14.4	355	563	12.31	8.0	8.04
			MINIMUM		3.0	299	455	1.30	5.0	7.16
			NO OF SAMPLES		12	12	12	12	12	9

B.O.W./ SITE: SAUGEEN RIVER
SAMPLE POINT: AT CONC.ROAD 4 AND 5 SAUGEEN TOWNSHIP
STATION TYPE: RIVER

STATION ID: 08-0123-043-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02 002 1260

STN NO: 43 LAT: LONG: U T M: 17 0474950.0 4912400.0 4 REGION: 01 MILEAGE: 17.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
12 03 79 1610			.3		52532	6	1100.	1700.	16.	68.	4. L	1.0	12.5	0.7
17 04 79 1450			.3		52552	6	1300.	3100.	500.	600. G	4. L	6.0	10.0	0.4
14 05 79 1335			.3		52569	6	970. C	2900.	10. L	10. L	4. L	15.0	9.5	0.7
11 06 79 1310			.3		52584	6	8.	104.	4. L	4.	4. L	19.0	8.5	0.5
16 07 79 1200			.3		52597	6						20.0	8.5	0.8
13 08 79 1115			.3		52614	6	28.	324.	8.	4. L	4. L	18.0	9.0	0.4
17 09 79 1140			.3		52629	6	80.	880.	4. L	4. L	4.	17.0	9.5	0.3
15 10 79 1115			.3		52647	6	3000.	7000.	468.	228.	4. L	8.0	10.5	0.6
12 11 79 1145			.3		52664	6	2500.	3100.	280.	272.	4. L	3.0	12.0	1.2
10 12 79 1140			.3		52680	6	1100.	8000.	344.	136.	4. L	0.0	12.5	0.8
		MAXIMUM					3000.	8000.	500.	600.	4.	20.0	12.5	1.2
	AVG OR GEOM MN (*)						389.*	1624.*	43.* D	39.* E	4.* D	10.7	10.3	0.6
		MINIMUM					8.	104.	4.	4.	4.	0.0	8.5	0.3
		NO OF SAMPLES					9	9	9	9	9	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
12 03 79 1610			.3		0.082	0.011	0.045	0.565	0.011	1.530	1.586	0.520	2.106	300.0
17 04 79 1450			.3		0.082	0.011	0.015	0.440	0.006	1.020	1.041	0.425	1.466	208.0
14 05 79 1335			.3		0.031	0.006	0.025	0.500	0.006	0.740	0.771	0.475	1.246	336.0
11 06 79 1310			.3		0.020	0.002	0.025	0.430	0.010	0.750	0.785	0.405	1.190	334.0
16 07 79 1200			.3		0.021	0.002	0.040	0.450	0.011	0.420	0.471	0.410	0.881	422.0
13 08 79 1115			.3		0.028	0.004	0.020	0.390	0.007	0.510	0.537	0.370	0.907	358.0
17 09 79 1140			.3		0.021	0.002	0.015	0.380	0.005	0.420	0.440	0.365	0.805	296.0
15 10 79 1115			.3		0.052	0.013	0.025	0.520	0.011	1.210	1.246	0.495	1.741	358.0
12 11 79 1145			.3		0.025	0.006	0.010	0.480	0.008	0.960	0.918	0.470	1.388	336.0
10 12 79 1140			.3		0.028	0.005	0.020	0.470	0.006	0.600	0.626	0.450	1.076	276.0
		MAXIMUM			0.082	0.013	0.045	0.565	0.011	1.530	1.586	0.520	2.106	422.0
	AVG OR GEOM MN (*)				0.039	0.006	0.024	0.463	0.008	0.810	0.842	0.439	1.281	322.4
		MINIMUM			0.020	0.002	0.010	0.380	0.005	0.420	0.440	0.365	0.805	208.0
		NO OF SAMPLES			10	10	10	10	10	10	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
12 03 79 1610			.3		42.0	258		449	15.00	7.5	8.01
17 04 79 1450			.3		78.0		208	320	42.00	4.5	8.13
14 05 79 1335			.3		12.0	324		488	9.30	6.5	8.33
11 06 79 1310			.3		17.5	317		535	8.40	7.5	8.36
16 07 79 1200			.3		5.5	417		540	6.10	8.5	8.27
13 08 79 1115			.3		16.0	342		490	11.00	7.5	8.32
17 09 79 1140			.3		7.5	289		560	5.20	7.5	8.39
15 10 79 1115			.3		34.0	324		535	20.00	10.0	
12 11 79 1145			.3		8.0	328		555	3.50	9.0	
10 12 79 1140			.3		5.0	271		495	3.90	8.5	
		MAXIMUM			78.0	417	208	560	42.00	10.0	8.39
	AVG OR GEOM MN (*)				22.6	319	208	497	12.44	7.7	8.26
		MINIMUM			5.0	258	208	320	3.50	4.5	8.01
		NO OF SAMPLES			10	9	1	10	10	10	7

B.O.W./ SITE: TEESWATER RIVER
SAMPLE POINT: AT CHEPSTOW
STATION TYPE: RIVER

STATION ID: 08-0123-044-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02 002 1260

STN NO: 44 LAT: LONG: U T M: 17 0477100.0 4888600.0 4 REGION: 01 MILEAGE: 42.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
16 01 79 1425			.3		52506	6	180.	390.	4. L	12.	4. L	0.0	12.0	0.8
12 02 79 1335			.3		52519	6						1.0	12.0	0.4
12 03 79 1450			.3		52528	6	530.	800.	8.	12.	4. L	0.0	12.0	0.5
17 04 79 1330			.3		52549	6	90. A	280.	8.	16.	4. L	6.0	11.0	0.4
14 05 79 1205			.3		52566	6	160. C	3000.	104.	4.	4. L	15.0	9.0	0.8
11 06 79 1410			.3		52587	6	276. A	1040.	192.	24.	8.	20.0	8.0	0.7
16 07 79 1125			.3		52596	6						22.0	8.0	1.0
13 08 79 1045			.3		52613	6	44.	1040.	4.	12.	4. L	17.0	9.0	0.4
17 09 79 1005			.3		52626	6	600.	2400.	132.	16.	4. L	15.0	8.5	0.1
15 10 79 1005			.3		52644	6	600. A	6100.	350.	176.	4. L	7.0	9.5	0.6
12 11 79 1025			.3		52661	6	800.	2000.	96.	112.	4. L	3.0	11.0	0.8
10 12 79 1030			.3		52677	6	90. A	900.	28.	60.	4. L	0.0	11.5	0.7
		MAXIMUM					800.	6100.	350.	176.	8.	22.0	12.0	1.0
	AVG OR GEOM MN (*)						231.*	1223.*	35.* D	23.*	4.* D	8.8	10.1	0.6
		MINIMUM					44.	280.	4.	4.	4.	0.0	8.0	0.1
		NO OF SAMPLES					10	10	10	10	10	12	12	12

(C O N T D)

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
16	01	79	1425			.3		0.026	0.012	0.035	0.595	0.012	1.590	1.637	0.560	2.197	340.0
12	02	79	1335			.3		0.027	0.014	0.040	0.485	0.009	1.680	1.729	0.445	2.174	288.0
12	03	79	1450			.3		0.028	0.010	0.030	0.590	0.018	2.080	2.128	0.560	2.688	240.0
17	04	79	1330			.3		0.019	0.001	0.005	0.500	0.008	1.630	1.643	0.495	2.138	222.0
14	05	79	1205			.3		0.025	0.006	0.035	0.680	0.016	1.460	1.511	0.645	2.156	312.0
11	06	79	1410			.3		0.038	0.018	0.060	0.620	0.036	1.640	1.736	0.560	2.296	366.0
16	07	79	1125			.3		0.055	0.032	0.020	0.600	0.085	1.380	1.485	0.580	2.065	352.0
13	08	79	1045			.3		0.059	0.031	0.035	0.540	0.014	1.130	1.179	0.505	1.684	400.0
17	09	79	1005			.3		0.063	0.045	0.030	0.400	0.011	1.080	1.121	0.370	1.491	288.0
15	10	79	1005			.3		0.039	0.019	0.025	0.670	0.010	1.710	1.745	0.645	2.390	362.0
12	11	79	1025			.3		0.027	0.009	0.015	0.650	0.005	2.710	2.720	0.635	3.355	322.0
10	12	79	1030			.3		0.016	0.006	0.020	0.600	0.007	1.960	1.987	0.580	2.567	268.0
						MAXIMUM		0.063	0.045	0.060	0.680	0.085	2.710	2.720	0.645	3.355	400.0
						AVG OR GEOM MN (*)		0.035	0.017	0.029	0.578	0.019	1.670	1.718	0.548	2.267	313.3
						MINIMUM		0.016	0.001	0.005	0.400	0.005	1.080	1.121	0.370	1.491	222.0
						NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
16	01	79	1425			.3		7.0	333		520	2.30	15.5	7.62
12	02	79	1335			.3		0.5	287		550	1.60	15.5	7.77
12	03	79	1450			.3		8.0	232		417	2.10	11.5	7.65
17	04	79	1330			.3		3.5		207	319	3.60	6.5	7.87
14	05	79	1205			.3		5.0	307		510	2.70	13.0	8.00
11	06	79	1410			.3		8.0	358		545	3.00	14.5	8.10
16	07	79	1125			.3		1.0	351		505	1.00	8.0	8.49
13	08	79	1045			.3		5.5	395		545	4.00	16.0	8.14
17	09	79	1005			.3		6.5	282		570	3.20	19.5	8.12
15	10	79	1005			.3		8.5	354		560	2.60	18.0	
12	11	79	1025			.3		7.0	315		560	2.30	15.5	
10	12	79	1030			.3		4.0	264		470	1.60	12.0	
						MAXIMUM		8.5	395	207	570	4.00	19.5	8.49
						AVG OR GEOM MN (*)		5.4	316	207	506	2.50	13.8	7.97
						MINIMUM		0.5	232	207	319	1.00	6.5	7.62
						NO OF SAMPLES		12	11	1	12	12	12	9

B.O.W./ SITE: PEARL CREEK
SAMPLE POINT: AT 10TH CONC BRANT TOWNSHIP
STATION TYPE: RIVER

STATION ID: 08-0123-045-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02 002 1260

STN NO: 45 LAT: LONG: U T M: 17 0488200.0 4897300.0 4 REGION: 01 MILEAGE: 37.70

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML		81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		88 PSEUD. MPA MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
13	02	79	0920			.3		52524	4											1.0	12.0	0.9
13	03	79	1100			.3		52539	6	12.		8.		4.	L	20.		4.	L	1.0	12.0	0.3
18	04	79	1020			.3		52557	6	30.	A	10.	L	10.	L	40.	A	4.	L	7.0	10.0	0.1
14	05	79	1440			.3		52572	6	600.	G	8800.		40.		40.		4.	L	16.0	10.5	0.4
11	06	79	1050			.3		52581	6	800.	A	15200.		600.	G	364.		4.	L	14.0	8.5	0.7
16	07	79	1445			.3		52602	6											22.0	10.0	0.8
13	08	79	1330			.3		52619	6	520.		640.		240.		290.		4.	L	15.0	10.0	0.5
17	09	79	1340			.3		52631	6	910.	C	2300.		128.		40.		4.	L	17.0	9.5	0.7
15	10	79	1200			.3		52649	6	12100.	C	24000.		1500.	G	1420.		4.	L	8.0	10.0	0.7
12	11	79	1315			.3		52666	6	500.		2000.		144.		184.		4.	L	5.0	12.0	1.4
10	12	79	1330			.3		52682	6	250.		700.		92.		180.		4.	L	1.0	11.0	0.6
						MAXIMUM				12100.		24000.		1500.		1420.		4.		22.0	12.0	1.4
						AVG OR GEOM MN (*)				368.*	U	932.*	D	94.*	E	123.*		4.*	D	9.7	10.5	0.6
						MINIMUM				12.		8.		4.		20.		4.		1.0	8.5	0.1
						NO OF SAMPLES				9		9		9		9		9		11	11	11

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
13	02	79	0920			.3		0.074	0.009	0.080	0.520	0.009	1.700	1.789	0.440	2.229	466.0
13	03	79	1100			.3		0.030	0.011	0.045	0.355	0.013	2.640	2.698	0.310	3.008	348.0
18	04	79	1020			.3		0.025	0.016	0.030	0.310	0.006	2.600	2.636	0.280	2.916	322.0
14	05	79	1440			.3		0.037	0.006	0.025	0.490	0.009	1.700	1.734	0.465	2.199	374.0
11	06	79	1050			.3		0.052	0.008	0.045	0.560	0.034	1.360	1.439	0.515	1.954	420.0
16	07	79	1445			.3		0.027	0.007	0.015	0.370	0.030	1.360	1.405	0.355	1.760	374.0
13	08	79	1330			.3		0.036	0.018	0.015	0.400	0.008	1.400	1.423	0.385	1.808	398.0
17	09	79	1340			.3		0.040	0.007	0.020	0.580	0.008	0.650	0.678	0.560	1.238	376.0
15	10	79	1200			.3		0.107	0.068	0.040	0.750	0.020	3.530	3.590	0.710	4.300	354.0
12	11	79	1315			.3		0.016	0.014	0.010	0.440	0.005	2.000	2.015	0.430	2.445	352.0
10	12	79	1330			.3		0.057	0.027	0.035	0.510	0.011	2.300	2.346	0.475	2.821	280.0
						MAXIMUM		0.107	0.068	0.080	0.750	0.034	3.530	3.590	0.710	4.300	466.0
						AVG OR GEOM MN (*)		0.046	0.017	0.033	0.480	0.014	1.931	1.978	0.448	2.425	369.5
						MINIMUM		0.016	0.006	0.010	0.310	0.005	0.650	0.678	0.280	1.238	280.0
						NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

(C O N T D)

B.O.W./ SITE: PEARL CREEK
SAMPLE POINT: AT 10TH CONC BRANT TOWNSHIP
STATION TYPE: RIVER

STATION ID: 08-0123-045-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02 002 1260

STN NO: 45 LAT: LONG: U T M: 17 0488200.0 4897300.0 4 REGION: 01 MILEAGE: 37.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
13 02 79 0920			.3		53.5	412	642	16.00	8.0	8.19
13 03 79 1100			.3		8.0	340	580	5.40	10.0	8.22
18 04 79 1020			.3		5.0	317	515	5.60	7.0	8.10
14 05 79 1440			.3		14.0	360	559	9.50	7.5	8.20
11 06 79 1050			.3		36.5	384	580	1.60	5.5	8.10
16 07 79 1445			.3		11.0	363	555	7.00	5.0	8.28
13 08 79 1330			.3		11.5	387	585	7.00	6.0	8.18
17 09 79 1340			.3		12.0	364	570	11.00	9.0	8.20
15 10 79 1200			.3		16.0	338	530	20.00	13.5	
12 11 79 1315			.3		6.5	346	590	6.50	11.5	
10 12 79 1330			.3		6.5	274	515	9.00	9.0	
MAXIMUM					53.5	412	642	20.00	13.5	8.28
AVG OR GEOM MN (*)					16.4	353	566	8.96	8.4	8.18
MINIMUM					5.0	274	515	1.60	5.0	8.10
NO OF SAMPLES					11	11	11	11	11	8

B.O.W./ SITE: SAUBLE RIVER
SAMPLE POINT: AT BRIDGE FIRST CONCESSION NORTH OF TARA
STATION TYPE: RIVER FLOW GAUGE MOE 02FA101

STATION ID: 08-0135-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUBLE RIVER

STORET CODE: 02 002 1410

STN NO: 2 LAT: LONG: U T M: 17 0486795.0 4924925.0 4 REGION: 01 MILEAGE: 27.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
03 04 79 1010			.3		50251	6	1000.	4000.	324.	760.	8.	4.2	13.6	1.0
08 05 79 0920			.3		50271	6	260.	2100.	108.	40.	4. L	13.0	9.3	1.2
05 06 79 1000			.3		50291	6	1400.	31000.	244.	40.	4. L	18.5	5.5	0.9
04 07 79 1120			.3		50311	6	420.	2100.	92.	52.	4. L	18.8	10.4	0.9
15 08 79 1130			.3		50330	6 7	1400.	10000.	96.	56.	4. L	15.2	8.8	0.7
11 09 79 1015			.3		50350	5 7	1500. G	24000. G	152.	296.	4.	14.0	6.1	0.7
02 10 79 1040			.3		50366	5 7	250. C	5200.	72.	32.	4. L	15.2	14.0	0.5
06 11 79 1110			.3		50384	6	660.	1930.	64.	64.	4. L	7.0	11.6	0.2
04 12 79 1120			.3		50402	6	412. C	1200.	44.	188.	4. L	0.2	10.8	0.3
MAXIMUM							1500.	31000.	324.	760.	8.	18.8	14.0	1.2
AVG OR GEOM MN (*)							654.* U	4884.* U	110.*	90.*	4.* D	11.8	10.0	0.7
MINIMUM							250.	1200.	44.	32.	4.	0.2	5.5	0.2
NO OF SAMPLES							9	9	9	9	9	9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
03 04 79 1010			.3		0.073	0.032	0.045	0.560	0.010	1.250	1.305	0.515	1.820	320.0
08 05 79 0920			.3		0.035	0.007	0.020	0.640	0.008	0.670	0.698	0.620	1.318	248.0
05 06 79 1000			.3		0.028	0.001	0.030	0.430	0.018	0.600	0.648	0.400	1.048	312.0
04 07 79 1120			.3		0.056	0.033	0.040	0.530	0.093	3.000	3.133	0.490	3.623	368.0
15 08 79 1130			.3		0.040	0.026	0.015	0.430	0.009	0.410	0.434	0.415	0.849	314.0
11 09 79 1015			.3		0.108	0.083	0.020	0.410	0.006	0.180	0.206	0.390	0.596	298.0
02 10 79 1040			.3		0.061	0.038	0.045	0.470	0.008	0.360	0.413	0.425	0.838	310.0
06 11 79 1110			.3		0.034	0.017	0.010	0.560	0.006	1.100	1.116	0.550	1.666	364.0
04 12 79 1120			.3		0.032	0.012	0.015	0.420	0.006	1.640	1.661	0.405	2.066	308.0
MAXIMUM					0.108	0.083	0.045	0.640	0.093	3.000	3.133	0.620	3.623	368.0
AVG OR GEOM MN (*)					0.052	0.028	0.027	0.494	0.018	1.023	1.068	0.468	1.536	315.8
MINIMUM					0.028	0.001	0.010	0.410	0.006	0.180	0.206	0.390	0.596	248.0
NO OF SAMPLES					9	9	9	9	9	9	9	9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
03 04 79 1010			.3		5.5		238	366	15.00	5.0	8.18	8.0
08 05 79 0920			.3		4.0	244		433	2.00	5.5		8.0
05 06 79 1000			.3		3.0	309		476	1.00	6.0	7.98	7.8
04 07 79 1120			.3		9.5	359		499	0.90	9.5	8.05	8.0
15 08 79 1130			.3		1.5	313		458	1.00	9.0	8.24	
11 09 79 1015			.3		4.5	294		477	1.40	9.5	7.91	7.6
02 10 79 1040			.3		3.5	307		515	1.50	10.0	8.14	8.2
06 11 79 1110			.3		4.5	360		590	1.20	9.5	8.07	
04 12 79 1120			.3		3.0	305		540	1.70	8.5	8.08	7.3
MAXIMUM					9.5	360	238	590	15.00	10.0	8.24	8.2
AVG OR GEOM MN (*)					4.3	311	238	484	2.86	8.1	8.08	7.8
MINIMUM					1.5	244	238	366	0.90	5.0	7.91	7.3
NO OF SAMPLES					9	8	1	9	9	9	8	7

B.O.W./ SITE: SAUBLE RIVER
SAMPLE POINT: AT SAUBLE FALLS
STATION TYPE: RIVER FLOW GAUGE FED 02FA001

STATION ID: 08-0135-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUBLE RIVER

STORET CODE: 02 002 1410

STN NO: 3 LAT: LONG: U T M: 17 0479745.0 4946850.0 4 REGION: 01 MILEAGE: 2.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L
12 02 79 1615			.3		50215	6	11.000	44.	332.	4.	4.	4. L	1.0	9.9
07 03 79 1045			.3		50234	3	63.100	800. A	1600.	24.	600. G	4. L	1.0	14.2
02 04 79 1900			.3		50245	6	76.900	90. A	610.	32.	320.	4. L	4.3	13.4
07 05 79 1820			.3		50265	6	29.700	100. A	2200.	48.	368.	4. L	10.2	11.0
04 06 79 1730			.3		50285	6	3.740	128.	1960.	4.	4. L	4. L	19.3	8.9
03 07 79 1800			.3		50305	6	3.140	320.	3000.	72.	4. L	4. L	18.0	8.4
15 08 79 1200			.3		50331	6	2.000	160.	900.	4.	4.	4. L	17.0	7.5
10 09 79 1830			.3		50344	6	1.430	170.	2300.	40.	108.	4. L	17.1	7.6
01 10 79 1840			.3		50361	6	1.130	30. A	670.	8.	12.	4. L	15.5	11.4
06 11 79 1040			.3		50383	6	9.980	260.	1090.	20.	4.	4. L	6.2	11.7
04 12 79 1050			.3		50401	6	21.100	140.	840.	8.	36.	4. L	2.0	11.4
		MAXIMUM					76.900	800.	3000.	72.	600.	4.	19.3	14.2
		AVG OR GEOM MN (*)					20.293	139.*	1164.*	15.*	26.* E	4.* D	10.1	10.5
		MINIMUM					1.130	30.	332.	4.	4.	4.	1.0	7.5
		NO OF SAMPLES					11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L
12 02 79 1615			.3		0.6	0.017	0.004	0.070	0.455	0.006	0.480	0.556	0.385	0.941
07 03 79 1045			.3		1.2	0.075	0.020	0.085	0.685	0.017	1.640	1.742	0.600	2.342
02 04 79 1900			.3		0.6	0.035	0.008	0.020	0.410	0.006	0.580	0.606	0.390	0.996
07 05 79 1820			.3		1.3	0.024	0.001L	0.015	0.400	0.004	0.280	0.299	0.385	0.684
04 06 79 1730			.3		0.6	0.015	0.001L	0.025	0.410	0.003	0.180	0.208	0.385	0.593
03 07 79 1800			.3		0.7	0.025	0.002	0.040	0.460	0.003	0.170	0.213	0.420	0.633
15 08 79 1200			.3		0.4	0.019	0.004	0.020	0.480	0.003	0.140	0.163	0.460	0.623
10 09 79 1830			.3		0.6	0.031	0.004	0.020	0.430	0.004	0.080	0.104	0.410	0.514
01 10 79 1840			.3		0.5	0.011	0.001L	0.010	0.370	0.002	0.020	0.032	0.360	0.392
06 11 79 1040			.3		0.4	0.016	0.002	0.020	0.510	0.004	0.450	0.474	0.490	0.964
04 12 79 1050			.3		0.3	0.015	0.002	0.045	0.510	0.004	0.570	0.619	0.465	1.084
		MAXIMUM			1.3	0.075	0.020	0.085	0.685	0.017	1.640	1.742	0.600	2.342
		AVG OR GEOM MN (*)			0.7	0.026	0.004D	0.034	0.465	0.005	0.417	0.456	0.432	0.888
		MINIMUM			0.3	0.011	0.001	0.010	0.370	0.002	0.020	0.032	0.360	0.392
		NO OF SAMPLES			11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
12 02 79 1615			.3		300.0	0.5	299		502	1.00	7.0	7.78	7.5
07 03 79 1045			.3		244.0	23.0		222	341	10.00	5.5		7.6
02 04 79 1900			.3		286.0	8.0		205	315	6.90	3.5	8.04	7.7
07 05 79 1820			.3		212.0	3.0		250	384	1.00	4.5	8.12	8.1
04 06 79 1730			.3		264.0	0.5L			403	0.85	5.0	8.11	8.0
03 07 79 1800			.3		264.0	5.0		255	395	1.40	6.0	7.96	8.0
15 08 79 1200			.3		270.0	2.0		254	391	1.30	7.5	8.09	
10 09 79 1830			.3		258.0	2.5	256		425	9.30	7.0	8.03	8.0
01 10 79 1840			.3		288.0	2.5	286		461	1.20	9.0	8.06	7.9
06 11 79 1040			.3		278.0	6.0	272		446	10.00	7.0	8.16	
04 12 79 1050			.3		248.0	2.0	246		429	1.50	6.5	8.16	7.5
		MAXIMUM			300.0	23.0	299	255	502	10.00	9.0	8.16	8.1
		AVG OR GEOM MN (*)			264.7	5.0D	272	237	408	4.04	6.2	8.05	7.8
		MINIMUM			212.0	0.5	246	205	315	0.85	3.5	7.78	7.5
		NO OF SAMPLES			11	11	5	5	11	11	11	10	9

B.O.W./ SITE: ALBEMARBLE BROOK
SAMPLE POINT: AT HIGHWAY NO 6 NEAR MAR MOE SW A3
STATION TYPE: RIVER FLOW GAUGE MOE 02FA102

STATION ID: 08-0135-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUBLE RIVER

STORET CODE: 02 002 1410

STN NO: 4 LAT: LONG: U T M: 17 0482700.0 4964350.0 4 REGION: 01 MILEAGE: 15.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
12 02 79 1700			.3		50216	4	44.	1040.	4. L	4. L	4. L	0.5	12.9	0.8
07 03 79 1025			.3		50233	3	320.	360.	4.	24.	4. L	0.2	15.4	0.7
02 04 79 1820			.3		50244	6 3	12.	144.	4.	72.	4. L	4.0	14.2	0.1
07 05 79 1745			.3		50264	6	172. C	2920.	8.	16.	4.	15.0	9.8	0.4
04 06 79 1700			.3		50284	6	1100.	15300.	112.	16.	4. L	21.6	9.3	0.7
03 07 79 1730			.3		50304	6	1600.	10200.	392.	56.	4. L	21.2	10.0	0.5
14 08 79 1730			.3		50324	6	2400.	10000.	384.	148.	4. L	14.3	8.8	0.5
10 09 79 1700			.3		50342	6	1800. C	6800.	276.	420.	4. L	15.2	7.4	0.6
01 10 79 1650			.3		50359	6	430.	1860.	72.	32.	4. L	13.5	5.9	0.6
05 11 79 1645			.3		50377	6	124.	528.	4.	20.	4. L	6.2	12.0	0.6
03 12 79 1645			.3		50395	3	148.	720.	4. L	4. L	4. L	1.0	6.9	0.2
		MAXIMUM					2400.	15300.	392.	420.	4.	21.6	15.4	0.8
		AVG OR GEOM MN (*)					300.*	1902.*	25.* D	30.* D	4.* D	10.2	10.2	0.5
		MINIMUM					12.	144.	4.	4.*	4.	0.2	5.9	0.1
		NO OF SAMPLES					11	11	11	11	11	11	11	11

(C O N T D)

B.O.W./ SITE: ALBEMARBLE BROOK
SAMPLE POINT: AT HIGHWAY NO 6 NEAR MAR MOE SW A3
STATION TYPE: RIVER FLOW GAUGE MOE 02FA102

STATION ID: 08-0135-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUBLE RIVER

STORET CODE: 02 002 1410

STN NO: 4 LAT: LONG: U T M: 17 0482700.0 4964350.0 4 REGION: 01 MILEAGE: 15.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
12 02 79 1700			.3		0.005	0.003	0.050	0.295	0.003	0.390	0.443	0.245	0.688	200.0
07 03 79 1025			.3		0.022	0.005	0.070	0.410	0.017	1.180	1.267	0.340	1.607	200.0
02 04 79 1820			.3		0.012	0.002	0.005	0.270	0.003	0.450	0.458	0.265	0.723	260.0
07 05 79 1745			.3		0.026	0.001L	0.010	0.280	0.002	0.010L	0.022	0.270	0.292	198.0
04 06 79 1700			.3		0.013	0.001L	0.005	0.410	0.002	0.010L	0.017	0.405	0.422	256.0
03 07 79 1730			.3		0.023	0.002	0.020	0.520	0.002	0.030	0.052	0.500	0.552	258.0
14 08 79 1730			.3		0.013	0.003	0.015	0.570	0.001	0.020	0.036	0.555	0.591	252.0
10 09 79 1700			.3		0.015	0.003	0.005	0.460	0.003	0.040	0.048	0.455	0.503	270.0
01 10 79 1650			.3		0.020	0.002	0.005L	0.520	0.001	0.010L	0.016	0.515	0.531	284.0
05 11 79 1645			.3		0.007	0.001L	0.005	0.330	0.001	0.010L	0.016	0.325	0.341	270.0
03 12 79 1645			.3		0.007	0.002	0.010	0.270	0.002	0.190	0.202	0.260	0.462	214.0
		MAXIMUM			0.026	0.005	0.070	0.570	0.017	1.180	1.267	0.555	1.607	284.0
		AVG OR GEOM MN (*)			0.015	0.002D	0.018D	0.394	0.003	0.213D	0.234	0.376	0.610	242.0
		MINIMUM			0.005	0.001	0.005	0.270	0.001	0.010	0.016	0.245	0.292	198.0
		NO OF SAMPLES			11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L
12 02 79 1700			.3		0.5	199		452	0.60	3.0	13.0	1.90	25.2	233
07 03 79 1025			.3		5.0		200	307	1.20	2.0	9.5	1.46	8.6	147
02 04 79 1820			.3		0.5		192	296	0.55	2.0	8.0	0.16	9.4	147
07 05 79 1745			.3		3.0		223	344	0.50	2.5	8.0	0.26	11.4	178
04 06 79 1700			.3		2.5		248	381	0.15	1.5	3.5	0.50	6.4	210
03 07 79 1730			.3		3.5		259	398	1.00	2.0	2.5	1.02	12.0	225
14 08 79 1730			.3		1.5		250	384	1.10	1.5	7.0	1.58	17.7	212
10 09 79 1700			.3		1.0	269		416	1.00	2.0	4.0	1.92	19.2	230
01 10 79 1650			.3		1.5	283		452	1.20	2.0	3.0	1.40	25.5	248
05 11 79 1645			.3		6.5	264		449	0.60	5.0	15.0	1.64	20.5	226
03 12 79 1645			.3		2.0		258	397	0.65	3.0	12.5	1.08	14.1	202
		MAXIMUM			6.5	283	259	452	1.20	5.0	15.0	1.92	25.5	248
		AVG OR GEOM MN (*)			2.5	254	233	389	0.78	2.4	7.8	1.18	15.5	205
		MINIMUM			0.5	199	192	296	0.15	1.5	2.5	0.16	6.4	147
		NO OF SAMPLES			11	4	7	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	55 PH AT LAB	71 PH IN SITU	25 PHENOLS UG/L	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L
12 02 79 1700			.3		8.08	7.7	1.0L	0.080	246.0	60.00	23.20	19	1.00	1.00
07 03 79 1025			.3		7.84	7.5	1.0L	0.200	157.0	37.50	15.40	19	1.20	0.70
02 04 79 1820			.3		8.14	7.9	1.0	0.100	157.0	37.50	15.40	15	0.75	0.80
07 05 79 1745			.3		8.16	8.2	1.0L	0.080	198.0	48.00	19.00	21	0.80	1.00
04 06 79 1700			.3		8.23	8.2	1.0L	0.120	218.0	51.00	22.00	29	0.55	1.00
03 07 79 1730			.3		8.21	8.3	1.0L	0.240	237.0	53.50	25.00	36	0.70	0.90
14 08 79 1730			.3		8.20	8.2	1.0L	0.180	223.0	51.00	23.20	38	1.00	0.90
10 09 79 1700			.3		8.09	7.9	1.0L	0.230	244.0	53.50	26.80	31	1.10	1.50
01 10 79 1650			.3		7.96	7.8	1.0L	0.320		56.60	26.00	31	0.40	1.00
05 11 79 1645			.3		8.15		1.0L	0.120	252.0	58.50	25.60	22	1.30	1.70
03 12 79 1645			.3		8.11	7.8	1.0L	0.900	217.0	51.50	21.40	23	0.70	1.10
		MAXIMUM			8.23	8.3	1.0	0.900	252.0	60.00	26.80	38	1.30	1.70
		AVG OR GEOM MN (*)			8.11	8.0	1.0D	0.234	214.9	50.78	22.09	26	0.86	1.06
		MINIMUM			7.84	7.5	1.0	0.080	157.0	37.50	15.40	15	0.40	0.70
		NO OF SAMPLES			11	10	11	11	10	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	457 TRITIUM NCI/L	460 CESIUM -137 PCI/L	461 COBALT 60 PCI/1	464 CESIUM 134 PCI/L
07 03 79 1025			.3						0.18	30. L	30.00L	30.00L
02 04 79 1820			.3		1. L	1.0L	2.0	1.0L	0.210L	30.00L	30.00L	30.00L
07 05 79 1745			.3		1. L	1. L	2.	1. L	0.21 L	30.00L	30.00L	30.00L
04 06 79 1700			.3		1.	1. L	5.	1. L	0.18 L			
03 07 79 1730			.3		2.	1. L	3.	1. L	0.18 L			
14 08 79 1730			.3		2.	1. L	4.	1. L	0.18 L			
01 10 79 1650			.3		1. L	1. L	2.	1. L	0.19 L	30.00	30.00	30.00
05 11 79 1645			.3		1. L	1. L	2.	1. L	0.20	30.00	30.00	30.00
		MAXIMUM			2.	1.0	5.	1.0	0.210	30.	30.00	30.00
		AVG OR GEOM MN (*)			1. D	1.0D	2.9	1.0D	0.191D	30.00D	30.00D	30.00D
		MINIMUM			1.	1.0	2.0	1.0	0.18	30.	30.00	30.00
		NO OF SAMPLES			7	7	7	7	8	5	5	5

B.O.W./ SITE: STOKES RIVER
SAMPLE POINT: 2ND. BRIDGE UPSTR, FROM MOUTH STOKES BAY
STATION TYPE: RIVER

STATION ID: 08-0143-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: STOKES RIVER

STORET CODE: 02 002 1530

STN NO: 1 LAT: LONG: U T M: 17 0471175.0 4983100.0 4 REGION: 01 MILEAGE: 0.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
07 05 79 1710			.3		50263	6	10. A	1300.	8.	10. L	4. L	12.0	10.1	0.7
04 06 79 1620			.3		50283	6	320.	4900.	32.	20.	4. L	19.6	7.2	1.4
03 07 79 1650			.3		50303	6	250.	3800.	56.	28.	4. L	20.0	6.2	1.6
14 08 79 1700			.3		50323	6 8	2400.	7000.	40.	224.	4. L	15.0	6.3	1.4
		MAXIMUM					2400.	7000.	56.	224.	4.	20.0	10.1	1.6
		AVG OR GEOM MN (*)					209.*	3608.*	28.*	33.* D	4.* D	16.7	7.5	1.3
		MINIMUM					10.	1300.	8.	10.	4.	12.0	6.2	0.7
		NO OF SAMPLES					4	4	4	4	4	4	4	4

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
07 05 79 1710			.3		0.012	0.003	0.010	0.380	0.003	0.010L	0.023	0.370	0.393	176.0
04 06 79 1620			.3		0.043	0.007	0.035	0.720	0.004	0.010L	0.049	0.685	0.734	252.0
03 07 79 1650			.3		0.064	0.016	0.025	1.050	0.003	0.010L	0.038	1.025	1.063	272.0
14 08 79 1700			.3		0.073	0.016	0.035	1.080	0.003	0.020	0.058	1.045	1.103	316.0
			MAXIMUM		0.073	0.016	0.035	1.080	0.004	0.020	0.058	1.045	1.103	316.0
		AVG OR GEOM MN (*)			0.048	0.011	0.026	0.808	0.003	0.013D	0.042	0.781	0.823	254.0
			MINIMUM		0.012	0.003	0.010	0.380	0.003	0.010	0.023	0.370	0.393	176.0
			NO OF SAMPLES		4	4	4	4	4	4	4	4	4	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L
07 05 79 1710			.3		3.0		193	298	0.75	3.5	8.5	0.22	26.6	148
04 06 79 1620			.3		8.5		227	349	4.40	1.5	5.5	0.76	15.6	182
03 07 79 1650			.3		7.5		245	376	2.40	2.0	4.0	2.26	36.0	207
14 08 79 1700			.3		8.5	308		423	5.20	2.5	4.5	3.20	39.4	236
			MAXIMUM		8.5	308	245	423	5.20	3.5	8.5	3.20	39.4	236
		AVG OR GEOM MN (*)			6.9	308	222	362	3.19	2.4	5.6	1.61	29.4	193
			MINIMUM		3.0	308	193	298	0.75	1.5	4.0	0.22	15.6	148
			NO OF SAMPLES		4	1	3	4	4	4	4	4	4	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	55 PH AT LAB	71 PH IN SITU	25 PHENOLS UG/L	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L
07 05 79 1710			.3		7.63	7.8		0.190	268.0	81.00	15.90	46	0.70	1.80
04 06 79 1620			.3		7.70	7.6	1.5	0.640	192.0	46.60	18.80	76	0.35	1.10
03 07 79 1650			.3		7.44	7.4	1.0L	1.500	230.0	53.50	23.40	109	0.55	1.00
14 08 79 1700			.3		7.74	7.5	1.0L	0.960	249.0	60.50	23.80	96	1.10	1.30
			MAXIMUM		7.74	7.8	1.5	1.500	268.0	81.00	23.80	109	1.10	1.80
		AVG OR GEOM MN (*)			7.63	7.6	1.2D	0.823	234.8	60.25	20.48	82	0.68	1.30
			MINIMUM		7.44	7.4	1.0	0.190	192.0	46.00	15.90	46	0.35	1.00
			NO OF SAMPLES		4	4	3	4	4	4	4	4	4	4

B.O.W./ SITE: SPRING CREEK
SAMPLE POINT: NEAR MOUTH
STATION TYPE: RIVER

STATION ID: 08-0144-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPRING CREEK

STORET CODE: 02 002 1570

STN NO: 1 LAT: LONG: U T M: 17 0464250.0 4986050.0 4 REGION: 01 MILEAGE: 0.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
07 05 79 1630			.3		50262	6	32. C	2400.	4.	4.	4. L	8.3	11.0	0.7
04 06 79 1600			.3		50282	6	4. L	4. L	4. L	4. L	4. L	20.0	8.2	0.8
03 07 79 1615			.3		50302	6	520.	4600.	16.	72.	4. L	21.0	7.6	0.6
14 08 79 1630			.3		50322	6	10. L	10. L	4. L	4. L	4. L	15.5	8.6	0.8
10 09 79 1730			.3		50343	6	180.	2400.	40.	64.	4. L	15.1	8.1	0.4
01 10 79 1730			.3		50360	6	44.	40.	4. L	20.	4. L	15.2	7.8	0.5
			MAXIMUM				520.	4600.	40.	72.	4.	21.0	11.0	0.8
		AVG OR GEOM MN (*)					42.* D	187.* D	7.* D	13.* D	4.* D	15.9	8.6	0.6
			MINIMUM				4.	4.	4.	4.	4.	8.3	7.6	0.4
			NO OF SAMPLES				6	6	6	6	6	6	6	6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
07 05 79 1630			.3		0.018	0.001L	0.015	0.340	0.003	0.020	0.038	0.325	0.363	170.0
04 06 79 1600			.3		0.018	0.002	0.010	0.420	0.002	0.010L	0.022	0.410	0.432	232.0
03 07 79 1615			.3		0.007	0.003	0.010	0.460	0.001	0.010L	0.021	0.450	0.471	226.0
14 08 79 1630			.3		0.025	0.008	0.010	0.470	0.001	0.010L	0.021	0.460	0.481	234.0
10 09 79 1730			.3		0.017	0.008	0.010	0.460	0.002	0.010L	0.022	0.450	0.472	296.0
01 10 79 1730			.3		0.020	0.006	0.015	0.530	0.002	0.020	0.037	0.515	0.552	284.0
			MAXIMUM		0.025	0.008	0.015	0.530	0.003	0.020	0.038	0.515	0.552	296.0
		AVG OR GEOM MN (*)			0.018	0.005D	0.012	0.447	0.002	0.013D	0.027	0.435	0.462	240.3
			MINIMUM		0.007	0.001	0.010	0.340	0.001	0.010	0.021	0.325	0.363	170.0
			NO OF SAMPLES		6	6	6	6	6	6	6	6	6	6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB
07 05 79 1630			.3		3.0	192	297	0.52	2.5	8.0	0.18	19.0	149	7.94
04 06 79 1600			.3		3.5	224	345	0.15	2.5	4.5	0.70	15.6	183	7.87
03 07 79 1615			.3		5.0	220	339	0.70	2.0	5.0	1.22	22.0	182	7.90
14 08 79 1630			.3		5.0	219	340	0.70	2.0	6.0	1.72	29.6	182	7.95
10 09 79 1730			.3		2.0	235	361	0.55	2.0	7.0	1.00	34.1	192	7.88
01 10 79 1730			.3		1.5	248	382	2.40	3.0	6.0	0.80	31.2	198	7.68
			MAXIMUM		5.0	248	382	2.40	3.0	8.0	1.72	34.1	198	7.95
		AVG OR GEOM MN (*)			3.3	223	344	0.84	2.3	6.1	0.94	25.3	181	7.87
			MINIMUM		1.5	192	297	0.15	2.0	4.5	0.18	15.6	149	7.68
			NO OF SAMPLES		6	6	6	6	6	6	6	6	6	6

(C O N T D)

B.O.W./ SITE: SPRING CREEK
SAMPLE POINT: NEAR MOUTH
STATION TYPE: RIVER

STATION ID: 08-0144-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPRING CREEK

STORET CODE: 02 002 1570

STN NO: 1 LAT: LONG: U T M: 17 0464250.0 4986050.0 4 REGION: 01 MILEAGE: 0.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	71 PH IN SITU	25 PHENOLS UG/L	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L
07 05 79 1630			.3		8.1		0.080	168.0	38.00	17.80	24	0.45	1.40
04 06 79 1600			.3		7.8	1.0L	0.110	189.0	43.00	19.80	35	0.30	1.30
03 07 79 1615			.3		7.9	1.0L	0.220	206.0	44.50	23.00	40	0.15	0.90
14 08 79 1630			.3		7.7	1.0L	0.140	197.0	43.50	21.40	67	0.35	0.80
10 09 79 1730			.3		7.8	1.0L	0.120		43.00	23.00	35	0.55	1.70
01 10 79 1730			.3		7.5	1.0L	0.580		45.50	27.00	37	0.25	1.00
			MAXIMUM		8.1	1.0	0.580	206.0	45.50	27.00	67	0.55	1.70
		AVG OR GEOM MN (*)			7.8	1.0D	0.208	190.0	42.92	22.00	40	0.34	1.18
			MINIMUM		7.5	1.0	0.080	168.0	38.00	17.80	24	0.15	0.80
			NO OF SAMPLES		6	5	6	4	6	6	6	6	6

B.O.W./ SITE: REDHILL CREEK
SAMPLE POINT: AT BARTON STREET EAST HAMILTON
STATION TYPE: RIVER FLOW GAUGE MOE 02HB107

STATION ID: 09-0001-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: REDHILL CREEK

STORET CODE: 02 004 4620

STN NO: 3 LAT: LONG: U T M: 17 0599600.0 4788150.0 4 REGION: 02 MILEAGE: 2.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
23 01 79 0900			.3		48325	6	57000.	83000.	1500.	1400.	2.5	12.6	1.0	0.120
23 02 79 0825			.3		48375	6	46000.	16000E+1	15000. G	8300.	1.5	12.2	7.8	0.304
26 03 79 0915			.3		48415	3	15300E+1C	21000E+1	11400.	2000.	2.5	14.6	2.6	0.156
03 05 79 0955			.3		48454	6 9	25000E+1	43000E+1	15000. G	4400.	8.0	9.5	7.2	0.188
17 05 79 0855			.3		48510	6	10000. A	18000E+1	16000.	1400.	9.0	10.2	0.8	0.098
06 06 79 1135			.3		48573	6	25000E+1	45000E+1	21000.	700. A	16.3	8.3	3.4	0.360
16 07 79 0905			.3		48600	6					22.5	3.7	3.8	0.540
27 08 79 0955			.3		48637	6	12700E+2C	23000E+2	94000.	15000. G	19.0	6.5	2.2	0.053
11 09 79 0835			.3		48694	6	22000E+3	0.	44000E+1	58000.	15.0	2.8	7.0	0.715
09 10 79 0920			.3		48739	6	41000E+2	70000E+2	42000E+1	47000.	11.5	7.2	4.8	0.468
21 11 79 0900			.3		48772	6 9	21000.	90000.	1900.	500. A	8.0	8.6	0.6	0.120
12 12 79 0925			.3		48835	8	63000.	17500E+1	5100.	1540.	9.0	9.0	1.8	0.093
			MAXIMUM				22000E+3	0.	44000E+1	58000.	22.5	14.6	7.8	0.715
		AVG OR GEOM MN (*)					21154E+*	57933E+*	20111.* U	3898.* U	10.4	8.8	3.6	0.268
			MINIMUM				10000.	83000.	1500.	500.	1.5	2.8	0.6	0.053
			NO OF SAMPLES				11	11	11	11	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
23 01 79 0900			.3		0.080	1.670	1.900	0.064	2.020	3.754	0.230	3.984	1148.0	2.0
23 02 79 0825			.3		0.115	1.880	3.540	0.077	1.630	3.587	1.660	5.247	1210.0	41.0
26 03 79 0915			.3		0.063	0.446	1.360	0.048	2.330	2.824	0.914	3.738	776.0	18.0
03 05 79 0955			.3		0.071	0.420	1.630	0.074	1.960	2.474	1.210	3.684	849.0	33.0
17 05 79 0855			.3		0.063	0.212	0.680	0.025	0.805	1.042	0.468	1.510	541.0	10.0
06 06 79 1135			.3		0.280	2.300	3.580	0.235	1.020	3.555	1.280	4.835	908.0	4.0
16 07 79 0905			.3		0.472	1.420	2.580	0.063	0.507	1.990	1.160	3.150	941.0	5.0
27 08 79 0955			.3		0.007	0.286	0.780	0.025	0.040	0.351	0.494	0.845	913.0	39.0
11 09 79 0835			.3		0.620	3.300	4.550	0.145	0.340	3.765	1.250	5.035	525.0	5.0
09 10 79 0920			.3		0.390	2.520	3.380	0.200	1.260	3.980	0.860	4.840	399.0	9.0
21 11 79 0900			.3		0.081	0.183	0.760	0.086	2.460	2.729	0.577	3.306	961.0	3.0
12 12 79 0925			.3		0.053	0.132	0.780	0.092	2.960	3.184	0.648	3.832	1034.0	8.0
			MAXIMUM		0.620	3.300	4.550	0.235	2.960	3.980	1.660	5.247	1210.0	41.0
		AVG OR GEOM MN (*)			0.191	1.231	2.127	0.095	1.446	2.771	0.896	3.667	850.4	14.8
			MINIMUM		0.007	0.132	0.680	0.025	0.040	0.351	0.230	0.845	399.0	2.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS
23 01 79 0900			.3		1146	1670	2.80	280.0	275.0		8.01	1.0L	0.140	6
23 02 79 0825			.3		1169	2000	18.00	500.0	145.0		7.44	5.0	1.900	30
26 03 79 0915			.3		758	1100	20.00	145.0	156.0		7.88	1.0L	1.000	38
03 05 79 0955			.3		816	1260	12.00	150.0	230.0		7.53	9.0	0.940	35
17 05 79 0855			.3		531	810	12.00	85.0	130.0		7.62	1.0L	0.430	22
06 06 79 1135			.3		904	1350	2.20	61.0	270.0		7.69	1.0	0.130	37
16 07 79 0905			.3		936	1290	2.40	155.0	310.0	171	7.67	2.0	0.400	37
27 08 79 0955			.3		874	1200	34.00	203.0	185.0	125	8.40	1.0	5.200	30
11 09 79 0835			.3		520	830	3.00	83.0	151.0	141	7.49	2.0	0.230	45
09 10 79 0920			.3		390	680	6.20	65.0	110.0	119	7.62	2.0	0.210	26
21 11 79 0900			.3		958	1390	2.50	145.0	341.0	178	7.94	1.0L	0.180	27
12 12 79 0925			.3		1026	1430	2.10	170.0	317.0	246	8.08	1.0L	0.200	27
			MAXIMUM		1169	2000	34.00	500.0	341.0	246	8.40	9.0	5.200	45
		AVG OR GEOM MN (*)			836	1251	9.77	170.2	218.3	163	7.78	2.30	0.913	30
			MINIMUM		390	680	2.10	61.0	110.0	119	7.44	1.0	0.130	6
			NO OF SAMPLES		12	12	12	12	12	6	12	12	12	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	41 COD MG/L	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L
23 01 79 0900			.3		56	0.001L	0.020L	0.060	0.020L	0.010	0.030L	0.005L	0.010	0.200
23 02 79 0825			.3		59	0.001	0.020	1.200	0.020L	0.010	0.030	0.005L	0.060	0.280
26 03 79 0915			.3		28	0.001	0.02 L	1.2	0.02 L	0.01 L	0.03 L	0.005L	0.05	0.132
03 05 79 0955			.3		38	0.001	0.020L	0.300	0.020L	0.020	0.030L	0.005L	0.080	0.540
17 05 79 0855			.3		12	0.001	0.02 L	0.66	0.02 L	0.02	0.03 L	0.005L	0.01 L	0.156
06 06 79 1135			.3		48	0.002	0.02 L	0.04	0.02 L	0.01 L	0.06	0.005L	0.02	0.173
16 07 79 0905			.3		40	0.003	0.020L	0.020	0.040	0.020	0.030L	0.005L	0.030	0.420
27 08 79 0955			.3		24	0.001	0.030L	0.380	0.030	0.010L	0.030L	0.020	0.030	0.079
11 09 79 0835			.3		30	0.003	0.030	0.080	0.020L	0.010L	0.030L	0.005L	0.060	0.350
09 10 79 0920			.3		38	0.001	0.030	0.220	0.020L	0.010L	0.030L	0.005L	0.020	0.044
21 11 79 0900			.3		18	0.003	0.030L	0.120	0.020L	0.020	0.030L	0.005L	0.020	0.140
12 12 79 0925			.3		48									0.159
			MAXIMUM		59	0.003	0.030	1.200	0.040	0.020	0.06	0.020	0.080	0.540
			AVG OR GEOM MN (*)		37	0.002D	0.024D	0.389	0.023D	0.0140	0.033D	0.006D	0.0350	0.223
			MINIMUM		12	0.001	0.020	0.020	0.020	0.010	0.030	0.005	0.010	0.044
			NO OF SAMPLES		12	11	11	11	11	11	11	11	11	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	272 AVAILBLE CYANIDE MG/L CN
23 01 79 0900			.3		0.020L	0.020L	0.01
23 02 79 0825			.3		0.020L	0.020L	0.02
26 03 79 0915			.3		0.02 L	0.02 L	0.01L
03 05 79 0955			.3		0.020L	0.020L	0.01L
17 05 79 0855			.3		0.02 L	0.02 L	0.01L
06 06 79 1135			.3		0.02 L	0.02 L	0.01L
16 07 79 0905			.3		0.020L	0.020L	0.01
27 08 79 0955			.3		0.020L	0.020L	0.01L
11 09 79 0835			.3		0.020L	0.020L	0.01L
09 10 79 0920			.3		0.020L	0.060	0.01L
21 11 79 0900			.3		0.030	0.020L	0.03
			MAXIMUM		0.030	0.060	0.03
			AVG OR GEOM MN (*)		0.021D	0.024D	0.01D
			MINIMUM		0.020	0.020	0.01
			NO OF SAMPLES		11	11	11

B.O.W./ SITE: REDHILL CREEK
SAMPLE POINT: MOUNTAINBROW BLVD.HAMILTON ALBION FALLS
STATION TYPE: RIVER

STATION ID: 09-0001-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: REDHILL CREEK

STORET CODE: 02 004 4620

STN NO: 4 LAT: LONG: U T M: 17 0595850.0 4783500.0 4 REGION: 02 MILEAGE: 6.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
23 01 79 0940			.3		48326	4	8000.	A	13000.	2000.	A	1000.	A	1.0	12.0	4.2	0.080
23 02 79 0845			.3		48376	4	1000.	A	11000E+1	200.	A	1200.		1.0	12.3	4.0	0.144
26 03 79 0930			.3		48416	3	4000.	A	14000.	100.	A	300.	A	2.5	13.2	1.8	0.082
03 05 79 1015			.3		48455	6	2000.	A	22000.	700.		130.		7.9	9.4	3.2	0.037
17 05 79 0930			.3		48511	9	1820.	C	18800.	120.		50.	A	13.2	9.6	2.6	0.053
06 06 79 1200			.3		48574	6	1700.	C	67000.	340.		130.		16.2	9.1	5.6	0.068
16 07 79 0930			.3		48601	6 9 0	2100.	C	32000.	210.		30.	A	16.2	5.9	5.2	0.075
27 08 79 1100			.3		48638	6	87000.	C	30000E+1	4900.		1500.	G	19.0	7.2	5.4	0.128
11 09 79 0910			.3		48695	6	37000.		12100E+1	2700.		1500.		16.5	5.4	5.0	0.053
09 10 79 0940			.3		48740	6	21000.		16000E+1	4000.		4500.		10.0	7.8	7.0	0.125
21 11 79 0915			.3		48773	6	4700.		21000.	400.	A	100.	L	8.0	6.8	6.8	0.063
12 12 79 0945			.3		48836	6	4100.		15000.	230.		280.		8.9	8.3	6.0	0.060
			MAXIMUM				87000.		30000E+1	4900.		4500.		19.0	13.2	7.0	0.144
			AVG OR GEOM MN (*)				5344.*		42266.*	570.*		342.*	E	10.0	8.9	4.7	0.081
			MINIMUM				1000.		13000.	100.		30.		1.0	5.4	1.8	0.037
			NO OF SAMPLES				12		12	12		12		12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
23 01 79 0940			.3		0.024	5.880	6.950	0.038	1.240	7.158	1.070	8.228	1251.0	38.0
23 02 79 0845			.3		0.032	3.160	3.700	0.074	1.730	4.964	0.540	5.504	1201.0	32.0
26 03 79 0930			.3		0.017	0.873	1.560	0.033	2.090	2.906	0.687	3.683	732.0	18.0
03 05 79 1015			.3		0.002	2.870	3.700	0.072	0.758	3.700	0.830	4.530	984.0	11.0
17 05 79 0930			.3		0.008	2.050	3.000	0.230	0.730	3.010	0.950	3.960	941.0	7.0
06 06 79 1200			.3		0.003	4.600	6.050	0.255	0.995	5.850	1.450	7.300	1196.0	21.0
16 07 79 0930			.3		0.007	2.220	3.780	1.500	2.950	6.670	1.560	8.230	1343.0	16.0
27 08 79 1100			.3		0.007	2.160	3.330	0.260	1.190	3.610	1.170	4.780	699.0	58.0
11 09 79 0910			.3		0.006	4.300	5.100	0.400	1.780	6.480	0.800	7.280	993.0	12.0
09 10 79 0940			.3		0.029	1.520	2.350	0.276	1.270	3.066	0.830	3.896	631.0	43.0
21 11 79 0915			.3		0.011	3.900	6.750	0.150	1.950	6.000	2.850	8.850	1247.0	14.0
12 12 79 0945			.3		0.009	2.650	3.600	0.136	2.210	4.996	0.950	5.946	1206.0	25.0
			MAXIMUM		0.032	5.880	6.950	1.500	2.950	7.158	2.850	8.850	1343.0	58.0
			AVG OR GEOM MN (*)		0.013	3.015	4.156	0.285	1.574	4.875	1.141	6.016	1035.3	24.6
			MINIMUM		0.002	0.873	1.560	0.033	0.730	2.996	0.540	3.683	631.0	7.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

(C O N T D)

B.O.W./ SITE: REDHILL CREEK
SAMPLE POINT: MOUNTAINBROW BLVD.HAMILTON ALBION FALLS
STATION TYPE: RIVER

STATION ID: 09-0001-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: REDHILL CREEK

STORET CODE: 02 004 4620

STN NO: 4 LAT: LONG: U T M: 17 0595850.0 4783500.0 4 REGION: 02 MILEAGE: 6.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS
23 01 79 0940			.3		1213	1730	32.00	223.0	367.0		7.94	2.0	2.200	10
23 02 79 0845			.3		1169	1850	17.00	425.0	176.0		7.74	3.0	1.600	28
26 03 79 0930			.3		714	1050	22.00	135.0	144.0		8.04	1.0L	1.200	16
03 05 79 1015			.3		973	1430	7.20	170.0	292.0		7.92	1.0	0.440	32
17 05 79 0930			.3		934	1360	6.60	160.0	250.0		8.01	1.0L	0.480	41
06 06 79 1200			.3		1175	1720	14.00	188.0	395.0		7.88	2.0	0.900	43
16 07 79 0930			.3		1327	1800	5.60	228.0	450.0	152	7.68	1.0L	0.790	45
27 08 79 1100			.3		641	915	43.00	113.0	171.0	107	7.10	2.0	2.600	17
11 09 79 0910			.3		981	1410	10.00	143.0	306.0	180	7.84	1.0	0.590	41
09 10 79 0940			.3		588	950	50.00	103.0	190.0	128	7.71	1.0	2.500	95
21 11 79 0915			.3		1233	1800	11.00	190.0	404.0	269	7.66	1.0L	0.790	47
12 12 79 0945			.3		1181	1650	14.00	180.0	361.0	245	7.96	1.0L	1.100	31
		MAXIMUM			1327	1850	50.00	425.0	450.0	269	8.04	3.0	2.600	95
	AVG OR GEOM MN (*)				1011	1472	19.37	188.2	292.2	180	7.79	1.4D	1.256	37
		MINIMUM			588	915	5.60	103.0	144.0	107	7.10	1.0	0.440	10
		NO OF SAMPLES			12	12	12	12	12	6	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	41 COD MG/L	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L
23 01 79 0940			.3		48	0.001L	0.020L	2.200	0.020	0.010	0.030L	0.005	0.070	0.264
23 02 79 0845			.3		41	0.001	0.020L	1.100	0.020	0.010L	0.040	0.005L	0.060	0.300
26 03 79 0930			.3		22	0.001	0.02 L	0.84	0.02 L	0.01 L	0.03 L	0.005L	0.09	0.118
03 05 79 1015			.3		40	0.002	0.020L	0.220	0.020L	0.020	0.030L	0.005L	0.030	0.176
17 05 79 0930			.3		24	0.001L	0.02 L	0.43	0.02 L	0.01	0.08	0.005L	0.04	0.154
06 06 79 1200			.3		52	0.001L	0.02 L	0.33	0.02 L	0.01 L	0.06	0.005L	0.02	0.300
16 07 79 0930			.3		42	0.001L	0.020L	0.330	0.020L	0.020	0.030L	0.005L	0.080	0.102
27 08 79 1100			.3		34	0.001L	0.030L	2.300	0.030	0.010L	0.030L	0.020	0.060	0.180
11 09 79 0910			.3		40	0.001L	0.020L	0.400	0.020L	0.010L	0.030L	0.005L	0.060	0.098
09 10 79 0940			.3		56	0.001L	0.020L	2.100	0.020L	0.010L	0.030L	0.005L	0.060	0.136
21 11 79 0915			.3		54	0.002	0.030L	0.510	0.020L	0.010L	0.030L	0.005L	0.060	0.210
12 12 79 0945			.3		56									0.242
		MAXIMUM			56	0.002	0.030	2.300	0.030	0.020	0.08	0.020	0.09	0.300
	AVG OR GEOM MN (*)				42	0.001D	0.022D	0.978	0.021D	0.012D	0.038D	0.006D	0.057	0.190
		MINIMUM			22	0.001	0.020	0.220	0.020	0.010	0.030	0.005	0.02	0.098
		NO OF SAMPLES			12	11	11	11	11	11	11	11	11	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	272 AVAILBLE CYANIDE MG/L CN
23 01 79 0940			.3		0.020L	0.020L	0.01L
23 02 79 0845			.3		0.020L	0.020L	0.01
26 03 79 0930			.3		0.02 L	0.02 L	0.01L
03 05 79 1015			.3		0.020L	0.020L	0.02
17 05 79 0930			.3		0.01 L	0.02 L	0.01L
06 06 79 1200			.3		0.02 L	0.02 L	0.01L
16 07 79 0930			.3		0.020L	0.020L	0.01L
27 08 79 1100			.3		0.020L	0.020L	0.01L
11 09 79 0910			.3		0.020L	0.020L	0.07
09 10 79 0940			.3		0.020L	0.060	0.00L
21 11 79 0915			.3		0.020L	0.020L	0.01L
		MAXIMUM			0.020	0.060	0.07
	AVG OR GEOM MN (*)				0.019D	0.024D	0.02D
		MINIMUM			0.01	0.020	0.00
		NO OF SAMPLES			11	11	11

B.O.W./ SITE: SPENCER CREEK
SAMPLE POINT: AT COOTES ROAD, DUNDAS
STATION TYPE: RIVER FLOW GAUGE FED 02HB010

STATION ID: 09-0008-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: SPENCER CREEK

STORET CODE: 02 004 4590

STN NO: 1 LAT: LONG: U T M: 17 0585050.0 4790350.0 4 REGION: 02 MILEAGE: 2.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML		81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
31 01 79 0920			.3		48301	4	1.120	1900.		11300.		120.		370.		1.0	13.4	2.8
27 02 79 0925			.3		48343	4	2.090	5100.	C	58000.		130.		1500.	G	1.5	13.6	3.4
27 03 79 0940			.3		48394	6	5.210	300.	A	1300.		110.		60.	A	1.5	15.6	0.6
01 05 79 0915			.3		48447	6	2.520	400.	A	6100.		30.	A	10.	L	9.2	11.9	0.6
15 05 79 0945			.3		48503	6	0.592	28000E+1		11400E+2		10200.		1340.		13.5	7.5	1.8
07 06 79 0935			.3		48545	6	0.380	1600.		27000.		120.		190.		15.2	7.9	0.8
19 07 79 0900			.3		48593	6	0.182	4000.	A	39000.		100.	A	110.		21.0	7.1	1.4
29 08 79 0935			.3		48653	6	0.405	3800.	C	35000.		510.		490.		20.0	7.8	0.8
20 09 79 0920			.3		48711	6	0.427	3400.		18000.		40.	A	30.	A	11.0	8.8	0.4
23 10 79 1025			.3		48755	6	0.561	58000.		25500E+1		4700.		490.		15.0	8.3	1.2
20 11 79 0835			.3		48803	6	1.030	620.		3800.		80.		40.	A	7.8	10.6	0.6
11 12 79 0920			.3		48827	6	1.920	1200.		24000.		60.	A	80.	A	4.0	12.0	0.2
		MAXIMUM					5.210	28000E+1		11400E+2		10200.		1500.		21.0	15.6	3.4
	AVG OR GEOM MN (*)						1.370	3202.*		25909.*		194.*		156.*	E	10.1	10.4	1.2
		MINIMUM					0.182	300.		1300.		30.		10.		1.0	7.1	0.2
		NO OF SAMPLES						12		12		12		12		12	12	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
31 01 79 0920			.3		0.560	0.046	0.197	1.940	0.011	1.410	1.618	1.743	3.361	974.0
27 02 79 0925			.3		0.218	0.115	0.831	1.840	0.025	1.640	2.496	1.009	3.505	379.0
27 03 79 0940			.3		0.070	0.036	0.095	0.610	0.009	0.686	0.790	0.515	1.305	304.0
01 05 79 0915			.3		0.025	0.001	0.002	0.620	0.007	0.488	0.497	0.618	1.115	320.0
15 05 79 0945			.3		0.120	0.031	0.144	1.080	0.044	1.056	1.244	0.936	2.180	391.0
07 06 79 0935			.3		0.040	0.012	0.057	0.500	0.012	0.773	0.842	0.443	1.285	504.0
19 07 79 0900			.3		0.031	0.006	0.050	0.580	0.008	0.367	0.425	0.530	0.955	414.0
29 08 79 0935			.3		0.061	0.006	0.033	0.620	0.007	0.378	0.418	0.587	1.005	403.0
20 09 79 0920			.3		0.030	0.006	0.016	0.450	0.006	0.609	0.631	0.434	1.065	579.0
23 10 79 1025			.3		0.045	0.016	0.010	0.56	0.010	0.545	0.565	0.550	1.115	430.
20 11 79 0835			.3		0.021	0.006	0.008	0.460	0.006	0.739	0.753	0.452	1.205	456.0
11 12 79 0920			.3		0.020	0.008	0.020	0.550	0.006	1.140	1.166	0.530	1.696	372.0
			MAXIMUM		0.560	0.115	0.831	1.940	0.044	1.640	2.496	1.743	3.505	974.0
			AVG OR GEOM MN (*)		0.103	0.024	0.122	0.818	0.013	0.819	0.954	0.696	1.649	460.5
			MINIMUM		0.020	0.001	0.002	0.450	0.006	0.367	0.418	0.434	0.955	304.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L
31 01 79 0920			.3		443.0	504	570	4.30	56.0	80.0		7.97	1.0L	12.000
27 02 79 0925			.3		22.0	357	540	9.30	42.5	62.0		8.06	3.0	0.900
27 03 79 0940			.3		11.0	293	455	6.40	23.5	36.0		8.01	1.0L	0.540
01 05 79 0915			.3		6.0	314	530	3.00	23.0	35.5		8.18	1.0	0.220
15 05 79 0945			.3		28.0	363	590	18.00	41.5	51.0		7.80	1.0	1.100
07 06 79 0935			.3		8.0	496	770	5.20	47.5	120.0		8.24	1.0L	0.320
19 07 79 0900			.3		7.0	407	590	4.20	45.5	47.5	201	8.18	1.0L	0.310
29 08 79 0935			.3		13.0	390	600	7.50	41.0	50.0	204	8.12	1.0L	0.460
20 09 79 0920			.3		6.0	573	800	3.60	45.5	171.0	187	8.24	1.0L	0.250
23 10 79 1025			.3		8.	422	670	4.6	42.5	66	290	8.07		0.43
20 11 79 0835			.3		3.0	453	560	3.20	35.0	78.0	222	8.16	1.0L	0.230
11 12 79 0920			.3		4.0	368	583	2.50	24.5	66.0	210	8.19	1.0L	
			MAXIMUM		443.0	573	800	18.00	56.0	171.0	290	8.24	3.0	12.000
			AVG OR GEOM MN (*)		46.6	412	605	5.98	39.0	71.9	219	8.10	1.2D	1.524
			MINIMUM		3.0	293	455	2.50	23.0	35.5	187	7.80	1.0	0.220
			NO OF SAMPLES		12	12	12	12	12	12	6	12	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	68 COLOUR HAZEN UNITS	41 COD MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	227 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L
31 01 79 0920			.3		9	50	14.000	0.020L	0.020	0.060	0.005L	0.180	1.100	0.020L
27 02 79 0925			.3		45	18	0.500	0.020L	0.010	0.030L	0.005L	0.030	0.099	0.020L
27 03 79 0940			.3		45	22	0.29	0.02 L	0.02	0.03 L	0.005L	0.06	0.046	0.02 L
01 05 79 0915			.3		66	36	0.090	0.020L	0.010	0.030L	0.005L	0.020	0.056	0.020L
15 05 79 0945			.3		56	30	0.81	0.02 L	0.01 L	0.03 L	0.005L	0.02	0.113	0.01 L
07 06 79 0935			.3		29	34	0.190	0.020L	0.010L	0.030L	0.005L	0.010L	0.082	0.010L
19 07 79 0900			.3		34	17	0.170	0.020L	0.010L	0.030L	0.005L	0.010L	0.071	0.020
29 08 79 0935			.3		36	24	0.440	0.020L	0.010L	0.030L	0.005L	0.020	0.094	0.020L
20 09 79 0920			.3		21	12	0.140	0.020L	0.010L	0.030L	0.005L	0.010L	0.030	0.020L
23 10 79 1025			.3		54	36	0.20	0.02 L	0.01 L	0.03 L	0.01	0.02	0.088	0.02 L
20 11 79 0835			.3		44	10L	0.020	0.020L	0.040	0.030L	0.005L	0.010L	0.058	0.020L
11 12 79 0920			.3		54	18	0.060	0.020L	0.010L	0.030L	0.005L	0.010L		0.050L
			MAXIMUM		66	50	14.000	0.020	0.040	0.060	0.01	0.180	1.100	0.050
			AVG OR GEOM MN (*)		41	26D	1.409	0.020D	0.014D	0.033D	0.005D	0.033D	0.167	0.021D
			MINIMUM		9	10	0.020	0.020	0.010	0.030	0.005	0.010	0.030	0.01
			NO OF SAMPLES		12	12	12	12	12	12	12	12	11	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	217 TOTAL COBALT MG/L
31 01 79 0920			.3		0.020L
27 02 79 0925			.3		0.020L
27 03 79 0940			.3		0.02 L
01 05 79 0915			.3		0.020L
15 05 79 0945			.3		0.02 L
07 06 79 0935			.3		0.020L
19 07 79 0900			.3		0.020L
29 08 79 0935			.3		0.020L
20 09 79 0920			.3		0.020L
23 10 79 1025			.3		0.02 L
20 11 79 0835			.3		0.020L
11 12 79 0920			.3		0.020L
			MAXIMUM		0.020
			AVG OR GEOM MN (*)		0.020D
			MINIMUM		0.020
			NO OF SAMPLES		12

B.O.W./ SITE: GRINDSTONE CREEK
SAMPLE POINT: HIGHWAY 2, BAYVIEW, HAMILTON HARBOUR
STATION TYPE: RIVER FLOW GAUGE FED 02HB012

STATION ID: 09-0009-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: GRINDSTONE CREEK

STORET CODE: 02 004 4580

STN NO: 1 LAT: LONG: U T M: 17 0590500.0 4793675.0 4 REGION: 02 MILEAGE: 0.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
24 01 79 1045			.3		47212	4	0.450	11700. C	24000.	160.	130.	0.0	12.0	1.2
21 02 79 1015			.3		47228	4	0.430	10100E+1C	21000E+1	5100.	520.	0.0	13.0	2.0
21 03 79 1415			.3		47244	8	2.190	330.	1800.	12.	100. L	7.0	15.0	1.2
26 04 79 0745			.3		47260	8	1.090	7000. A	90000.	6.	12.	15.0	8.0	2.2
23 05 79 1140			.3		47277	8	0.583	1600.	20000.	30. A	20. A	15.0	8.0	1.8
26 06 79 1430			.3		47294	8	0.206	1000. C	13000E+1	4.	4.	21.0	17.0	5.8
18 07 79 1410			.3		47311	5 8	0.159	1000. A	18000E+1	10. A	10. A	25.0	16.0	6.2
22 08 79 1300			.3		47327	5 8	0.088	3600.	6000.	68.	16.	23.0	10.0	5.0
20 09 79 1315			.3		47344	8	0.079	700. A	7300.	140.	600. G	19.0	15.0	5.0
28 11 79 1500			.3		47378	8	0.770					7.0	12.8	2.0
17 12 79 1445			.3		47395	4	0.310	540.	2400.	30. A	330.	0.0	15.2	0.6
MAXIMUM							2.190	10100E+1	21000E+1	5100.	600.	25.0	17.0	6.2
AVG OR GEOM MN (*)							0.578	2385.*	22932.*	43.*	54.* E	12.0	12.9	3.0
MINIMUM							0.079	330.	1800.	4.	4.	0.0	8.0	0.6
NO OF SAMPLES								11	10	10	10	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
24 01 79 1045			.3		0.180	0.140	0.833	1.540	0.071	3.190	4.094	0.707	4.801	640.0
21 02 79 1015			.3		0.260	0.190	1.030	1.890	0.095	3.610	4.735	0.860	5.595	618.0
21 03 79 1415			.3		0.034	0.030	0.150	0.660	0.021	0.894	1.065	0.510	1.575	384.0
26 04 79 0745			.3		0.173	0.033	0.186	1.230	0.053	1.150	1.389	1.044	2.433	464.0
23 05 79 1140			.3		0.188	0.037	0.092	1.450	0.083	1.237	1.412	1.358	2.770	526.0
26 06 79 1430			.3		0.195	0.003	0.041	2.030	0.115	1.230	1.386	1.989	3.375	502.0
18 07 79 1410			.3		0.308	0.010	0.084	2.400	0.087	0.643	0.814	2.316	3.130	505.0
22 08 79 1300			.3		0.217	0.004	0.061	2.050	0.068	0.802	0.931	1.989	2.920	455.0
20 09 79 1315			.3		0.086	0.010	0.156	0.670	0.070	0.960	1.186	0.514	1.700	439.0
28 11 79 1500			.3		0.143	0.065	0.026	0.930	0.035	2.420	2.481	0.904	3.385	571.0
17 12 79 1445			.3		0.048	0.024	0.250	1.140	0.040	2.610	2.900	0.890	3.790	648.0
MAXIMUM					0.308	0.190	1.030	2.400	0.115	3.610	4.735	2.316	5.595	648.0
AVG OR GEOM MN (*)					0.167	0.050	0.264	1.454	0.067	1.704	2.036	1.189	3.225	522.9
MINIMUM					0.034	0.003	0.026	0.660	0.021	0.643	0.814	0.510	1.575	384.0
NO OF SAMPLES					11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
24 01 79 1045			.3		7.0	633	940	6.40	89.0		
21 02 79 1015			.3		10.0	608	940	5.80	96.0		
21 03 79 1415			.3		16.0	368	640	12.00	78.0		
26 04 79 0745			.3		79.0	385	640	38.00	44.0		
23 05 79 1140			.3		75.0	451	690	35.00	49.0		
26 06 79 1430			.3		47.0	455	700	23.00	68.0		
18 07 79 1410			.3		67.0	438	640	38.00	68.0		
22 08 79 1300			.3		37.0	418	670	20.00	80.0		
20 09 79 1315			.3		37.0	402	630	20.00	68.0		
28 11 79 1500			.3		34.0	537	760	26.00	60.0	8.02	8.0
17 12 79 1445			.3		4.0	644	888	4.50	70.0	8.27	8.05
MAXIMUM					79.0	644	940	38.00	96.0	8.27	8.05
AVG OR GEOM MN (*)					37.5	485	740	20.79	70.0	8.15	8.03
MINIMUM					4.0	368	630	4.50	44.0	8.02	8.0
NO OF SAMPLES					11	11	11	11	11	2	2

B.O.W./ SITE: GRINDSTONE CREEK
SAMPLE POINT: WATERDOWN ROAD, WATERDOWN
STATION TYPE: RIVER

STATION ID: 09-0009-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: GRINDSTONE CREEK

STORET CODE: 02 004 4580

STN NO: 2 LAT: LONG: U T M: 17 0590150.0 4797950.0 4 REGION: 03 MILEAGE: 4.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
24 01 79 1030			.3		47213	8	15000E+1G	15000E+1G	1000.	300.	2.0	13.0	1.2	0.080
21 02 79 0945			.3		47229	8	400. A	2800.	40. A	10. L	0.5	16.0	0.2	0.034
21 03 79 1345			.3		47245	8	110.	680.	12.	12.	4.0	14.0	0.8	0.027
26 04 79 0800			.3		47261	8	860. C	8900.	204.	276.	12.0	11.0	0.8	0.027
23 05 79 1145			.3		47278	8	1520.	4400.	20.	32.	15.0	10.0	0.8	0.026
26 06 79 1415			.3		47295	7	98000. C	29000E+1	84.	164.	19.0	11.0	2.4	0.024
18 07 79 1345			.3		47312	7	13000.	60000.	92.	232.	20.0	9.0	0.4	0.040
22 08 79 1200			.3		47328	7	3500.	23000.	60.	116.	18.0	10.0	0.6	0.035
20 09 79 1300			.3		47345	8	5500.	6900.	76.	212.	14.0	9.0	0.4	0.025
28 11 79 1445			.3		47379	8					6.5	11.5	1.0	0.133
17 12 79 1430			.3		47396	8	1800.	2100.	20. A	60. A	0.0	14.2	0.4	0.027
MAXIMUM							15000E+1 U	29000E+1	1000.	300.	20.0	16.0	2.4	0.133
AVG OR GEOM MN (*)							3615.* U	12055.* U	65.*	84.* D	10.1	11.7	0.8	0.043
MINIMUM							110.	680.	12.	10.	0.0	9.0	0.2	0.024
NO OF SAMPLES								10	10	10	11	11	11	11

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
24 01 79 1030			.3		0.017	0.140	1.140	0.023	3.710	3.873	1.000	4.873	614.0	45.0
21 02 79 0945			.3		0.010	0.138	0.700	0.018	3.910	4.046	0.562	4.628	508.0	3.0
21 03 79 1345			.3		0.012	0.042	0.330	0.010	0.843	0.895	0.288	1.183	269.0	6.0
26 04 79 0800			.3		0.004	0.014	0.910	0.011	1.240	1.265	0.896	2.161	355.0	2.0
23 05 79 1145			.3		0.003	0.008	1.090	0.018	1.320	1.346	1.082	2.428	426.0	5.0
26 06 79 1415			.3		0.001	0.003	1.030	0.023	2.480	2.506	1.027	3.533	460.0	3.0
18 07 79 1345			.3		0.023	0.011	0.690	0.010	2.740	2.761	0.679	3.440	465.0	4.0
22 08 79 1200			.3		0.010	0.023	0.330	0.011	3.140	3.174	0.307	3.481	412.0	5.0
20 09 79 1300			.3		0.015	0.002	0.390	0.006	3.572	3.580	0.388	3.968	440.0	3.0
28 11 79 1445			.3		0.043	0.012	0.950	0.012	2.290	2.314	0.938	3.252	553.0	25.0
17 12 79 1430			.3		0.008	0.022	0.980	0.009	2.440	2.471	0.958	3.429	564.0	5.0
			MAXIMUM		0.043	0.140	1.140	0.023	3.910	4.046	1.082	4.873	614.0	45.0
		AVG OR GEOM MN (*)			0.013	0.038	0.776	0.014	2.517	2.568	0.739	3.307	460.5	9.6
			MINIMUM		0.001	0.002	0.330	0.006	0.843	0.895	0.288	1.183	269.0	2.0
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
24 01 79 1030			.3		569	810	7.30	54.0		
21 02 79 0945			.3		505	740	3.40	37.0		
21 03 79 1345			.3		263	445	4.40	20.0		
26 04 79 0800			.3		353	570	1.50	28.0		
23 05 79 1145			.3		421	620	1.60	31.0		
26 06 79 1415			.3		457	660	3.50	38.5		
18 07 79 1345			.3		461	680	1.20	43.0		
22 08 79 1200			.3		407	650	3.00	38.0		
20 09 79 1300			.3		437	650	2.00	38.0		
28 11 79 1445			.3		528	700	20.00	40.5	8.09	7.4
17 12 79 1430			.3		559	770	2.70	42.0	8.36	7.9
			MAXIMUM		569	810	20.00	54.0	8.36	7.9
		AVG OR GEOM MN (*)			451	663	4.60	37.3	8.23	7.7
			MINIMUM		263	445	1.20	20.0	8.09	7.4
			NO OF SAMPLES		11	11	11	11	2	2

B.O.W./ SITE: TURKEY CREEK
SAMPLE POINT: AT WINDSOR SUBURBAN ROAD 40
STATION TYPE: RIVER

STATION ID: 10-0001-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: TURKEY CREEK

STORET CODE: 02
003
2740

STN NO: 2 LAT: LONG: U T M: 17 0329400.0 4679200.0 4 REGION: 01 MILEAGE: 2.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
15 01 79 1340			.3		50602	4	11000E+2	22000E+2	19000.	14000.	4. L	0.8	6.1	68.0
05 02 79 1415			.3		50620	4			23000.	5200.	16.	1.3	5.9	21.0
19 03 79 1345			.3		50636	6	18000E+2	48000E+2	23000.	1500. G	264. C	6.2	5.6	4.4
10 04 79 1320			.3		50661	6	20000. A	20000.	10000.	2200.	56.	7.2	10.1	8.4
14 05 79 1300			.3		50686	6 0	15500E+1C	27000E+1	9800.	170.	8.	15.2	9.9	6.8
11 06 79 1235			.3		50711	6 9 0	58000E+1G	70000E+1	54000.	1500. G	176.	17.3	4.0	8.2
10 07 79 1310			.3		50736	6 0 9	24000.	27000E+2	3000.	500.		21.5	5.5	4.0
07 08 79 1245			.3		50761	6 0 9	44000E+1	11000E+2	26000.	430.	196.	23.5	3.2	5.6
17 09 79 1200			.3		50785	6 0	16000E+2	45000E+2	17000E+1	770.	600. G	17.0	1.3	6.4
09 10 79 1255			.3		50806	6 0 9	85000E+2	18000E+3	3500 E+1	1500. G	1500. G	11.0	2.5	9.6
13 11 79 1310			.3		50828	6	35000E+2	61000E+2	60000. A	500. A	196.	6.0	4.9	10.0
10 12 79 1230			.3		50851	6 0	79000E+2	50000E+2	17000E+2	7000.	96. C	3.0	7.0	11.2
			MAXIMUM				85000E+2	18000E+3	17000E+2	14000.	1500.	23.5	10.1	68.0
		AVG OR GEOM MN (*)					67899E+*U	16759E+*	41374.*	1393.* U	93.* E	10.8	5.5	13.6
			MINIMUM				20000.	20000.	3000.	170.	4.	0.8	1.3	4.0
			NO OF SAMPLES				11	11	12	12	11	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2 N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
15 01 79 1340			.3		2.680	1.740	3.750	6.000	0.149	0.560	4.459	2.250	6.709	988.0
05 02 79 1415			.3		3.000	1.850	10.300	11.000	0.034	0.240	10.574	0.700	11.274	562.0
19 03 79 1345			.3		0.950	0.600	3.700	5.450	0.115	2.200	6.015	1.750	7.765	380.0
10 04 79 1320			.3		0.350	0.171	1.150	2.300	0.097	4.700	5.947	1.150	7.097	638.0
14 05 79 1300			.3		1.070	0.930	3.750	3.900	0.093	0.800	4.703	0.150	4.853	580.0
11 06 79 1235			.3		1.600	1.300	6.000	7.800	0.049	0.110	6.239	1.800	8.039	510.0
10 07 79 1310			.3		0.410	0.200	1.200	2.200	0.300	4.600	6.100	1.000	7.100	516.0
07 08 79 1245			.3		1.650	1.500	7.700	8.000	0.027	0.040	7.767	0.300	8.067	376.0
17 09 79 1200			.3		2.900	0.910	7.250	8.600	0.042	0.110	7.402	1.350	8.752	366.0
09 10 79 1255			.3		2.180	1.850	8.800	9.800	0.180	0.400	9.380	1.000	10.380	420.0
13 11 79 1310			.3		2.660	2.050	9.700	10.800	0.049	0.260	10.009	1.100	11.109	370.0
10 12 79 1230			.3		2.350	1.950	9.500	10.400	0.088	0.720	10.308	0.900	11.208	536.0
			MAXIMUM		3.000	2.050	10.300	11.000	0.300	4.700	10.574	2.250	11.274	988.0
		AVG OR GEOM MN (*)			1.817	1.254	6.067	7.188	0.102	1.240	7.409	1.121	8.529	520.2
			MINIMUM		0.350	0.171	1.150	2.200	0.027	0.040	4.459	0.150	4.853	366.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

(C O N T D)

B.O.W./ SITE: TURKEY CREEK
SAMPLE POINT: AT WINDSOR SUBURBAN ROAD 40
STATION TYPE: RIVER

STATION ID: 10-0001-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: TURKEY CREEK

STORET CODE: 02 003 2740

STN NO: 2 LAT: LONG: U T M: 17 0329400.0 4679200.0 4 REGION: 01 MILEAGE: 2.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU	25 PHENOLS UG/L	208 TOTAL IRON MG/L	41 COD MG/L
15 01 79 1340			.3		40.0	948	1640	34.00	350.0	7.56	7.1	13.5	0.980	268
05 02 79 1415			.3		18.0	544	1000	10.00	160.0	7.43		11.0	0.480	112
19 03 79 1345			.3		12.0	368	1280	5.20	230.0	7.85	7.7	3.5	0.290	77
10 04 79 1320			.3		31.0	607	920	15.00	107.0	7.65	7.4	4.5	1.030	59
14 05 79 1300			.3		17.5	563	959	2.80	102.0	7.80	7.6	3.0	0.340	60
11 06 79 1235			.3		11.5	499	802	8.50	99.0	7.32	7.3	8.0	0.950	65
10 07 79 1310			.3		47.0	469	635	45.00	59.0	7.37	7.3	1.5	2.700	50
07 08 79 1245			.3		22.0	354	645	6.50	61.5	7.22		1.5	0.760	65
17 09 79 1200			.3		9.5	357	665	6.60	59.5	7.48	7.5	2.5	0.600	46
09 10 79 1255			.3		13.0	407	690	6.80	67.5	7.37		1.5	0.650	71
13 11 79 1310			.3		9.0	361	670	9.50	60.0	7.37		2.0	0.500	69
10 12 79 1230			.3		12.0	524	970	7.10	118.0	7.58		3.0	0.420	75
MAXIMUM					47.0	948	1640	45.00	350.0	7.85	7.7	13.5	2.700	268
AVG OR GEOM MN (*)					20.2	500	906	13.08	122.8	7.50	7.4	4.6	0.808	85
MINIMUM					9.0	354	635	2.80	59.0	7.22	7.1	1.5	0.290	46
NO OF SAMPLES					12	12	12	12	12	12	7	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	361 SOLVENT EXTRBLES MG/L	225 TOTAL COPPER MG/L	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L
15 01 79 1340			.3			0.010	0.320	0.580
05 02 79 1415			.3		1	0.010L	0.140	0.200
19 03 79 1345			.3			0.010L	0.020L	0.170
10 04 79 1320			.3		0	0.020	0.420	0.170
14 05 79 1300			.3		0	0.020L	0.010L	0.060
11 06 79 1235			.3			0.010	0.040	0.620
10 07 79 1310			.3		1	0.020	0.060	0.460
07 08 79 1245			.3		2	0.060	0.040	0.020L
17 09 79 1200			.3		2	0.010L	0.120	0.390
09 10 79 1255			.3		0	0.010L	0.040	0.080
13 11 79 1310			.3			0.010L	0.010L	0.130
10 12 79 1230			.3		3	0.010L	0.140	0.200
MAXIMUM					3	0.060	0.420	0.620
AVG OR GEOM MN (*)					1	0.017D	0.113D	0.257D
MINIMUM					0	0.010	0.010	0.020
NO OF SAMPLES					8	12	12	12

B.O.W./ SITE: CANARD RIVER
SAMPLE POINT: 2 MILES SOUTH OF LUKERVILLE
STATION TYPE: RIVER FLOW GAUGE FED 02GH002

STATION ID: 10-0002-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: CANARD RIVER

STORET CODE: 02 003 2700

STN NO: 2 LAT: LONG: U T M: 17 0333250.0 4669200.0 4 REGION: 01 MILEAGE: 7.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
15 01 79 1315			.3		50601	4	2800.	2300.	350.	20. A	4. L	1.0	9.6	0.4
05 02 79 1350			.3		50619	4 0	9400.	13300.	12.	8.	4. L	1.0	6.5	5.2
19 03 79 1310			.3		50635	6	21600.	25000.	220.	290.	4.	5.6	5.6	2.0
10 04 79 1245			.3		50660	6 3	2000. A	6000.	1300.	1010.	4. L	3.3	12.2	3.2
14 05 79 1230			.3		50685	6	23000.	74000.	630.	10. A	4. L	18.5	8.1	2.6
11 06 79 1205			.3		50710	6	2000.	9100.	560.	40.	4. L	20.6	8.8	2.0
10 07 79 1230			.3		50735	5	2000.	89000.	320.	1100.		26.6	7.3	4.0
07 08 79 1215			.3		50760	5	1900.	25000.	40.	100.	4. L	23.5	7.1	1.6
17 09 79 1130			.3		50784	6	4600. C	28000.	212.	248.	8.	20.2	7.7	1.0
09 10 79 1230			.3		50805	6	2100. C	71000.	24.	16.	4. L	10.5	7.6	2.4
13 11 79 1245			.3		50827	6	19000. G	16000.	68.	56.	4. L	4.0	11.2	1.3
10 12 79 1205			.3		50850	4 9	1700.	8400.	150.	110.	4. L	3.2	8.5	1.4
MAXIMUM							23000.	89000.	1300.	1100.	8.	26.6	12.2	5.2
AVG OR GEOM MN (*)							4450.* U	18709.*	160.*	78.*	4.* D	11.5	8.4	2.3
MINIMUM							1700.	2300.	12.	8.	4.	1.0	5.6	0.4
NO OF SAMPLES							12	12	12	12	11	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
15 01 79 1315			.3		0.150	0.086	0.325	1.500	0.107	12.300	12.732	1.175	13.907	946.0
05 02 79 1350			.3		0.194	0.057	1.300	2.150	0.054	2.400	3.754	0.850	4.604	1360.0
19 03 79 1310			.3		0.178	0.095	0.235	1.400	0.063	6.200	6.498	1.165	7.663	410.0
10 04 79 1245			.3		0.780	0.380	0.250	2.760	0.101	6.600	6.951	2.510	9.461	872.0
14 05 79 1230			.3		0.121	0.043	0.145	1.140	0.098	1.030	1.273	0.995	2.268	712.0
11 06 79 1205			.3		0.182	0.078	0.100	1.240	0.048	1.340	1.488	1.140	2.628	636.0
10 07 79 1230			.3		0.840	0.200	0.155	1.280	0.360	2.500	3.015	1.125	4.140	552.0
07 08 79 1215			.3		0.080	0.008	0.175	0.800	0.005	0.010	0.190	0.625	0.815	2628.0
17 09 79 1130			.3		0.126	0.033	0.150	0.540	0.071	1.010	1.231	0.390	1.621	1152.0
09 10 79 1230			.3		0.024	0.003	0.325	0.580	0.006	0.020	0.351	0.255	0.606	3472.0
13 11 79 1245			.3		0.195	0.161	0.610	1.340	0.030	0.450	1.090	0.730	1.820	634.0
10 12 79 1205			.3		0.215	0.153	0.190	1.160	0.058	5.800	6.048	0.970	7.018	532.0
MAXIMUM					0.840	0.380	1.300	2.760	0.360	12.300	12.732	2.510	13.907	3472.0
AVG OR GEOM MN (*)					0.257	0.108	0.330	1.324	0.083	3.305	3.718	0.994	4.713	1158.8
MINIMUM					0.024	0.003	0.100	0.540	0.005	0.010	0.190	0.255	0.606	410.0
NO OF SAMPLES					12	12	12	12	12	12	12	12	12	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
15 01 79 1315			.3		25.5	920		1200	27.00	106.0	7.58	7.2
05 02 79 1350			.3		32.0	1328		3060	19.00	400.0	7.46	7.5
19 03 79 1310			.3		14.0	396		545	38.00	46.5	7.71	7.7
10 04 79 1245			.3		186.0		192	296	600.00	22.5	7.43	7.1
14 05 79 1230			.3		5.0	707		970	31.00	79.0	7.90	7.8
11 06 79 1205			.3		38.0	598		740	80.00	49.0	8.31	8.3
10 07 79 1230			.3		46.0	506		585	160.00	54.0	7.65	7.8
07 08 79 1215			.3		67.0	2561		2750	39.00	280.0	7.09	
17 09 79 1130			.3		76.0	1076		1310	78.00	100.0	7.66	7.8
09 10 79 1230			.3		16.0	3456		3400	14.00	34.0	7.48	
13 11 79 1245			.3		6.0	628		1010	5.20	112.0	7.93	
10 12 79 1205			.3		17.0	515		750	36.00	68.0	7.82	
			MAXIMUM		186.0	3456	192	3400	600.00	400.0	8.31	8.3
			AVG OR GEOM MN (*)		44.0	1154	192	1385	93.93	112.6	7.67	7.7
			MINIMUM		5.0	396	192	296	5.20	22.5	7.09	7.1
			NO OF SAMPLES		12	11	1	12	12	12	12	8

B.O.W./ SITE: CHIPPAWA CANAL
SAMPLE POINT: WHIRLPOOL ROAD, NIAGARA FALLS
STATION TYPE: RIVER

STATION ID: 11-0001-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WELLAND RIVER

STORET CODE: 02 004 5400

STN NO: 1 LAT: LONG: U T M: 17 0656075.0 4776300.0 4 REGION: 02 MILEAGE: 2.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML		81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C		3 DISS. O2 MG/L		1 5-DAY BOD MG/L		33 TOTAL P MG/L	
10 01 79 1345			.3		48323	6	3500.		400.		196.		920.		1.0		14.4		0.2		0.031	
26 02 79 1000			.3		48367	6	1300.		11000.		60.	A	380.		1.0		13.5		0.6		0.070	
08 03 79 1228			.3		48406	6	11100.	C	32000.		1520.		1360.		1.0		13.4		1.4		0.058	
18 04 79 1330			.3		48469	6	54000.		17000E+1		3700.		800.	A	3.0		13.2		0.6		0.063	
09 05 79 1135			.3		48533	6	58000.		13500E+1		2300.		200.	A	10.0		11.9		0.4		0.034	
20 06 79 1420			.3		48572	6	1900.		10000.		470.		10.	A	19.0		8.4		0.4		0.029	
18 07 79 1430			.3		48622	6	2800.	C	12000.		50.	A	16.		22.0		7.9		0.6		0.038	
27 08 79 1241			.3		48652	6	47000.	C	13000E+2		490.		184.		21.0		8.3		1.6		0.107	
17 09 79 1330			.3		48685	6	5400.		5000.		408.		316.		19.0		7.2		0.6		0.031	
15 10 79 1330			.3		48754	6	9300.		14600.		610.		420.		12.8		9.7		0.8		0.040	
22 11 79 1420			.3		48795	6	25000.		40000.		1500.	G	1500.	G	10.0		10.2		0.4		0.028	
27 12 79 1250			.3		48857	3	8800.		5200.		3000.	G	3000.	G	4.2		11.0		1.8		0.143	
			MAXIMUM				58000.		13000E+2		3700.		3000.		22.0		14.4		1.8		0.143	
			AVG OR GEOM MN (*)				9335.*		21070.*		595.*	U	324.*	U	10.3		10.8		0.8		0.056	
			MINIMUM				1300.		400.		50.		10.		1.0		7.2		0.2		0.028	
			NO OF SAMPLES				12		12		12		12		12		12		12		12	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
10 01 79 1345			.3		0.012	0.205	0.600	0.004	0.347	0.556	0.395	0.951	205.0	10.0
26 02 79 1000			.3		0.024	0.380	0.940	0.007	0.596	0.983	0.560	1.543	199.0	9.5
08 03 79 1228			.3		0.016	0.380	0.940	0.008	0.482	0.870	0.560	1.430	186.0	4.0
18 04 79 1330			.3		0.008	0.174	0.730	0.009	0.316	0.499	0.556	1.055	205.0	16.0
09 05 79 1135			.3		0.001	0.244	0.760	0.004	0.234	0.482	0.516	0.998	203.0	5.0
20 06 79 1420			.3		0.002	0.176	0.68	0.009	0.261	0.446	0.504	0.950	199.	4.
18 07 79 1430			.3		0.002	0.224	0.660	0.013	0.302	0.539	0.436	0.975	202.0	7.0
27 08 79 1241			.3		0.025	0.073	0.740	0.016	0.129	0.218	0.667	0.885	463.0	42.0
17 09 79 1330			.3		0.001	0.159	0.570	0.011	0.274	0.444	0.411	0.855	211.0	9.0
15 10 79 1330			.3		0.002	0.121	0.540	0.010	0.318	0.449	0.419	0.868	222.0	19.0
22 11 79 1420			.3		0.020	0.277	0.810	0.007	0.348	0.632	0.533	1.165	211.0	8.0
27 12 79 1250			.3		0.044	0.182	0.900	0.020	1.080	1.282	0.718	2.000	227.0	33.0
			MAXIMUM		0.044	0.380	0.940	0.020	1.080	1.282	0.718	2.000	463.0	42.0
			AVG OR GEOM MN (*)		0.013	0.216	0.739	0.010	0.391	0.617	0.523	1.140	227.8	13.9
			MINIMUM		0.001	0.073	0.540	0.004	0.129	0.218	0.395	0.855	186.0	4.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	41 COD MG/L
10 01 79 1345			.3		195	300	12.00	22.5	30.0	7.99	1.0L	0.570	17	42
26 02 79 1000			.3		189	290	14.00	22.0	28.0	7.94	1.0L	0.900	24	33
08 03 79 1228			.3		182	280	21.00	20.5	28.0	7.95	1.0L	1.200	54	22
18 04 79 1330			.3		189	290	22.00	20.0	26.5	8.06	1.0	1.300	30	12
09 05 79 1135			.3		198	302	2.60	21.0	26.0	8.17	1.0	0.150	2	10L
20 06 79 1420			.3		195	300	3.8	20.0	26.5	8.23	1. L	0.18	6	14
18 07 79 1430			.3		195	300	4.20	21.0	26.5	8.35	1.0L	0.360	8	12
27 08 79 1241			.3		421	565	28.0	30.5	89.0	7.47	1.0L	1.800	52	24
17 09 79 1330			.3		202	310	5.60	20.0	28.5	8.29	1.0L	0.390	17	16
15 10 79 1330			.3		203	312	8.60	20.5	29.5	8.14	1.0L	0.870	15	26
22 11 79 1420			.3		203	312	4.20	20.5	27.0	8.09	1.0L	0.240	13	10L
27 12 79 1250			.3		194	298	54.	19.5	33.5	7.94	1.0L	3.600	130	12
			MAXIMUM		421	565	54.	30.5	89.0	8.35	1.0	3.600	130	42
			AVG OR GEOM MN (*)		214	322	15.00	21.5	33.3	8.05	1.0D	0.963	31	190
			MINIMUM		182	280	2.60	19.5	26.0	7.47	1.0	0.150	2	10
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

(C O N T D)

B.O.W./ SITE: CHIPPAWA CANAL
SAMPLE POINT: WHIRLPOOL ROAD, NIAGARA FALLS
STATION TYPE: RIVER

STATION ID: 11-0001-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WELLAND RIVER

STORET CODE: 02 004 5400

STN NO: 1 LAT: LONG: U T M: 17 0656075.0 4776300.0 4 REGION: 02 MILEAGE: 2.40

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	201 TOTAL MN MG/L	580 PCB UG/L
10 01 79	1345			.3		0.014	
26 02 79	1000			.3		0.028	
08 03 79	1228			.3		0.028	
18 04 79	1330			.3		0.025	
09 05 79	1135			.3		0.008	
20 06 79	1420			.3		0.008	
18 07 79	1430			.3		0.012	
27 08 79	1241			.3		0.740	
17 09 79	1330			.3		0.012	
15 10 79	1330			.3		0.026	
22 11 79	1420			.3		0.008	
27 12 79	1250			.3		0.076	
	MAXIMUM					0.740	
	AVG OR GEOM MN (*)					0.082	
	MINIMUM					0.008	
	NO OF SAMPLES					12	

B.O.W./ SITE: WELLAND RIVER
SAMPLE POINT: AT MONTROSE BRIDGE
STATION TYPE: RIVER

STATION ID: 11-0001-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WELLAND RIVER

STORET CODE: 02 004 5400

STN NO: 3 LAT: LONG: U T M: 17 0652850.0 4767450.0 4 REGION: 02 MILEAGE: 8.80

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
10 01 79	1210			.3		48322	4	14000E+1	15000E+1	1400.	1430.	1.0	13.3	1.2	0.128
07 02 79	1130			.3		48366	6					1.5	12.6		0.123
20 02 79	1100			.3		48387	6			90. A	510.	1.2	13.8	0.2	0.099
06 03 79	1120			.3		48390	3					2.0	11.1		0.570
12 03 79	1100			.3		48433	3			580.	460.	0.5	11.6	1.0	0.116
20 03 79	1130			.3		48436	6					3.5	13.3		0.051
26 03 79	1300			.3		48439	6					3.5	12.9		0.078
02 04 79	1135			.3		48444	3					8.0	10.8		0.265
18 04 79	1255			.3		48486	3			370.	310.	8.8	24.8	1.4	0.395
26 04 79	1110			.3		48490	3					9.5	11.6		0.050
30 04 79	1135			.3		48494	3					8.0	10.1		0.115
09 05 79	1100			.3		48499	6			10. L	60. A	13.0	10.7	6.0	0.460
05 06 79	1210			.3		48584	6			124.	36.	16.5	9.2	0.4	0.226
11 07 79	1205			.3		48591	6			810.	20. A	21.0	7.8	1.4	0.084
27 08 79	1204			.3		48635	6			210.	140.	22.0	7.1	1.2	0.145
11 09 79	1150			.3	5	60701	6								0.090
12 09 79	1155			.3		48676	6			30. A	10. L	21.0	7.1	0.6	0.075
17 09 79	1130			.3	5	60702	6								0.140
24 09 79	1150			.3	5	60703	6								0.115
27 09 79	1145			.3	5	60704	6								0.193
01 10 79	1155			.3	5	60705	6								0.100
03 10 79	1130			.3		48721	6			1290.	520.	19.0	5.6	1.2	0.136
04 10 79	1115			.3	5	60706	6								0.138
09 10 79	1115			.3	5	60707	6								0.152
11 10 79	1115			.3	5	60708	6								0.248
15 10 79	1110			.3	5	60709	6								0.230
	1305			.3		48764	6					11.0	7.7		0.220
18 10 79	1100			.3	5	60710	6								0.098
22 10 79	1115			.3	5	60711	6								0.115
25 10 79	1045			.3	5	60712	6								0.060
29 10 79	1145			.3	5	60713	6								0.098
31 10 79	1530			.3		60714	6								0.067
05 11 79	1130			.3	5	60715	6								0.095
08 11 79	1145			.3	5	60716	6								0.078
12 11 79	1145			.3	5	60717	6								0.108
15 11 79	1100			.3	5	60718	6								0.076
19 11 79	1045			.3	5	60719	6								0.040
	1140			.3		48769	6			460.	80. A	8.5	10.1	0.8	0.093
22 11 79	1015			.3	5	60720									0.066
26 11 79	1115			.3	5	60721									0.323
27 11 79	1255			.3		48813	6					8.5	10.4		0.168
29 11 79	1215			.3	5	60722									0.175
04 12 79	1115			.3	5	60723									0.140
06 12 79	1030			.3	5	60724									0.500
	1400			.3		48815	3			3000. G	1500. G	5.1	10.2	2.2	0.310
11 12 79	1145			.3	5	60725									0.156
13 12 79	1100			.3	5	60726									0.112
17 12 79	1130			.3	5	60727									0.095
20 12 79	1040			.3		48859	6					2.5	12.8		0.080
	1145			.3	5	60728									0.075
24 12 79	1200			.3	5	60729									0.023
27 12 79	1030			.3	5	60730									0.500
31 12 79	1300			.3	5	60731									0.250
	MAXIMUM							14000E+1	15000E+1	3000.	1500.	22.0	24.8	6.0	0.570
	AVG OR GEOM MN (*)							13994E+*	14994E+*	286.* E	165.* E	8.9	11.1	1.5	0.162
	MINIMUM							14000E+1	15000E+1	10.	10.	0.5	5.6	0.2	0.023
	NO OF SAMPLES							1	1	12	12	22	22	12	53

(C O N T D)

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L
10	01	79	1210			.3		0.036		1.200	0.028	0.631			1.859	18.0	
07	02	79	1130			.3										3.0	
20	02	79	1100			.3		0.054		17.700	0.200	7.930			25.830	4.0	
06	03	79	1120			.3										331.0	
12	03	79	1100			.3		0.046		7.800	0.022	4.880			12.702	9.0	
20	03	79	1130			.3										7.0	
26	03	79	1300			.3										10.0	
02	04	79	1135			.3										47.0	
18	04	79	1255			.3		0.255		16.900	0.093	6.660			23.653	32.0	
26	04	79	1110			.3										22.0	
30	04	79	1135			.3										17.0	
09	05	79	1100			.3		0.330		30.000	0.093	7.410			37.503	11.0	268
05	06	79	1210			.3		0.180		27.500	0.061	0.440			28.001	7.0	
11	07	79	1205			.3		0.030	0.860	1.480	0.052	0.653	1.565	0.620	2.185	20.0	
27	08	79	1204			.3		0.091	1.470	9.500	0.040	3.210	4.720	8.030	12.750	5.0	255
11	09	79	1150			.3	5	0.030				1.600				15.0	
12	09	79	1155			.3		0.035	1.390	3.250	0.040	0.954	2.384	1.860	4.244	14.0	
17	09	79	1130			.3	5									7.0	
24	09	79	1150			.3	5	0.006				2.350				11.0	
27	09	79	1145			.3	5									21.0	
01	10	79	1155			.3	5	0.026				0.907				33.0	
03	10	79	1130			.3		0.071	0.780	1.490	0.037	0.663	1.480	0.710	2.190	17.0	
04	10	79	1115			.3	5									24.0	
09	10	79	1115			.3	5	0.080				1.86				18.	
11	10	79	1115			.3	5									21.0	
15	10	79	1110			.3	5	0.140				3.700				28.0	
			1305			.3										22.0	
18	10	79	1100			.3	5									17.0	
22	10	79	1115			.3	5	0.062				5.100				18.0	
25	10	79	1045			.3	5									18.0	
29	10	79	1145			.3	5	0.040				4.340				15.0	
31	10	79	1530			.3										10.0	
05	11	79	1130			.3	5	0.020				1.260				8.0	
08	11	79	1145			.3	5									11.0	
12	11	79	1145			.3	5	0.028				2.220				27.0	
15	11	79	1100			.3	5									10.0	
19	11	79	1045			.3	5	0.036				1.860				11.0	
			1140			.3		0.040	1.800	4.430	0.040	1.660	3.500	2.630	6.130	10.0	
22	11	79	1015			.3	5									10.0	
26	11	79	1115			.3	5	0.160				5.090				21.0	
27	11	79	1255			.3										16.0	
29	11	79	1215			.3	5									42.0	
04	12	79	1115			.3	5	0.049				8.710				20.0	
06	12	79	1030			.3	5									38.0	
			1400			.3		0.175	1.490	4.750	0.048	2.750	4.288	3.260	7.548	30.0	
11	12	79	1145			.3	5	0.075				2.220				27.0	
13	12	79	1100			.3	5									13.0	
17	12	79	1130			.3	5	0.036				1.530				18.0	
20	12	79	1040			.3				6.900						8.0	
			1145			.3	5									13.0	
24	12	79	1200			.3	5	0.072				7.810				50.0	
27	12	79	1030			.3	5									198.0	
31	12	79	1300			.3	5	0.120				3.190				34.0	
						MAXIMUM		0.330	1.800	30.000	0.200	8.710	4.720	8.030	37.503	331.0	268
						AVG OR GEOM MN (*)		0.083	1.298	10.223	0.063	3.271	2.990	2.852	13.716	27.7	262
						MINIMUM		0.006	0.780	1.200	0.022	0.440	1.480	0.620	1.859	3.0	255
						NO OF SAMPLES		28	6	13	12	28	6	6	12	53	2

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	52 TOT ALK AT LAB MG/L	55 PH AT LAB	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L
10	01	79	1210			.3		221	340	104	7.81	0.001	0.020L	0.100	0.020	0.030L	0.005L
07	02	79	1130			.3			365				0.020L	0.020L		0.030L	
20	02	79	1100			.3		267	410	108	7.97	0.001	0.020L	0.020	0.010L	0.030L	0.005L
06	03	79	1120			.3			350				0.040	0.100		0.050	
12	03	79	1100			.3		208	320	81	7.96	0.001	0.020L	0.020L	0.010L	0.030L	0.005L
20	03	79	1130			.3			350				0.020L	0.040		0.030L	
26	03	79	1300			.3			365				0.02 L	0.02		0.03 L	
02	04	79	1135			.3			475				0.020L	0.040		0.030L	
18	04	79	1255			.3		226	348	81	8.51	0.002	0.020L	0.020L	0.010	0.030L	0.005L
26	04	79	1110			.3			302				0.020L	0.060		0.030L	
30	04	79	1135			.3			325				0.020L	0.020L		0.030L	
09	05	79	1100			.3			475	95	8.50	0.001	0.02 L	0.02	0.01 L	0.03 L	0.005L
05	06	79	1210			.3		289	445	119	8.73	0.001L	0.02 L	0.02 L	0.01 L	0.03 L	0.005L
11	07	79	1205			.3		211	325	98	8.02	0.001L	0.020L	0.080	0.020	0.100	0.005L
27	08	79	1204			.3				100	8.13	0.001L	0.030L	0.020	0.010L	0.040	0.540
11	09	79	1150			.3	5		380				0.020		0.010L	0.030L	0.005L
12	09	79	1155			.3		224	345	99	8.16	0.001L	0.020L	0.030	0.010L	0.030L	0.005L
17	09	79	1130			.3	5		390				0.030			0.030L	0.005L
24	09	79	1150			.3	5		375				0.020		0.010L	0.030L	0.007
27	09	79	1145			.3	5		355				0.020			0.030L	0.005L
01	10	79	1155			.3	5		340				0.020L		0.010L	0.030L	0.005L
03	10	79	1130			.3		221	340	100	8.10	0.001L	0.020L	0.040	0.010L	0.030L	0.005L
04	10	79	1115			.3	5		340				0.020			0.030L	0.005L
09	10	79	1115			.3	5		360				0.020L		0.010L	0.010L	0.005L
11	10	79	1115			.3	5		380				0.260			0.030L	0.005L
15	10	79	1110			.3	5		440				0.270		0.010L	0.030L	0.005L
			1305			.3			450	104			0.020L	0.020L		0.040	
18	10	79	1100			.3	5		360				0.029			0.030L	0.005L
22	10	79	1115			.3	5		475				0.030L		0.010L	0.030L	0.005L
25	10	79	1045			.3	5		350				0.020L			0.030L	0.005L
29	10	79	1145			.3	5		380				0.110		0.010L	0.030L	0.005L
31	10	79	1530			.3			370				0.060			0.030L	0.005L
05	11	79	1130			.3	5		350				0.020L		0.010L	0.030L	0.005L
08	11	79	1145			.3	5		385				0.030L			0.030L	0.005L
12	11	79	1145			.3	5		445				0.030L		0.010L	0.030L	0.005L
15	11	79	1100			.3	5		430				0.020L			0.030L	0.005L
19	11	79	1045			.3	5		395				0.030L		0.010L	0.030L	0.005L
			1140			.3		257	395	108	8.08	0.001	0.030L	0.020L	0.010L	0.030L	0.005L
22	11	79	1015			.3	5		380				0.020L			0.030L	0.005L
26	11	79	1115			.3	5		470				0.020L		0.010L	0.030L	0.005L
27	11	79	1255			.3			485	111			0.020L			0.030L	
29	11	79	1215			.3	5		445				0.020L			0.040	0.005L
04	12	79	1115			.3	5		460				0.020L		0.010L	0.030L	0.005L
06	12	79	1030			.3	5		385				0.020L			0.030L	0.005L
			1400			.3		267	411	99	7.71	0.002	0.020L				
11	12	79	1145			.3	5		410				0.030		0.010L	0.030L	0.005L
13	12	79	1100			.3	5		398				0.020L			0.030L	0.005L
17	12	79	1130			.3	5		375				0.030		0.010	0.030L	0.005L
20	12	79	1040			.3				106		0.001L	0.020L	0.020	0.010L	0.030L	0.005L
			1145			.3	5		380				0.020L			0.030L	0.005L

(C O N T D)

B.O.W./ SITE: WELLAND RIVER
SAMPLE POINT: AT MONTROSE BRIDGE
STATION TYPE: RIVER

STATION ID: 11-0001-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WELLAND RIVER

STORET CODE: 02 004 5400

STN NO: 3 LAT: LONG: U T M: 17 0652850.0 4767450.0 4 REGION: 02 MILEAGE: 8.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	52 TOT ALK AT LAB MG/L	55 PH AT LAB	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L
24 12 79 1200			.3	5		455				0.020L				
27 12 79 1030			.3	5		290				0.030 *		0.010	0.030L	0.005L
31 12 79 1300			.3	5		325							0.030L	0.005L
MAXIMUM					289	485	119	8.73	0.002	0.270	0.100	0.020	0.100	0.540
AVG OR GEOM MN (*)					239	386	101	8.14	0.001D	0.034D	0.037D	0.011D	0.032D	0.018D
MINIMUM					208	290	81	7.71	0.001	0.020	0.020	0.010	0.010	0.005
NO OF SAMPLES					10	51	15	12	13	52	20	27	51	42

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	580 PCB UG/L	521 PENTACHL PHENOL UG/L	571 2,4,5-T UG/L
10 01 79 1210			.3		0.010	0.020R		
07 02 79 1130			.3		0.020	0.020R		
20 02 79 1100			.3		0.010	0.020R		
06 03 79 1120			.3		0.110			
12 03 79 1100			.3		0.020	0.020R		
20 03 79 1130			.3		0.020L	0.020R		
26 03 79 1300			.3		0.02 L	0.020R		
02 04 79 1135			.3		0.020L	0.020R		
18 04 79 1255			.3		0.020L	0.020R		
26 04 79 1110			.3		0.010	0.020R		
30 04 79 1135			.3		0.020	0.020R		
09 05 79 1100			.3		0.01 L	0.020R		
05 06 79 1210			.3		0.01 L	0.020R		
11 07 79 1205			.3		0.010L	0.020		
29 08 79 1204			.3		0.010L	0.020R		
11 09 79 1150			.3	5				0.050R
12 09 79 1155			.3		0.010L	0.060		
17 09 79 1130			.3	5		0.020R		
24 09 79 1150			.3	5		0.020		
27 09 79 1145			.3	5		0.020R		
01 10 79 1155			.3	5		0.040	0.080	0.050R
03 10 79 1130			.3		0.010L	0.050		
04 10 79 1115			.3	5		0.020R		
09 10 79 1115			.3	5		0.020R	0.150	0.050R
11 10 79 1115			.3	5		0.020R		
15 10 79 1110			.3	5		0.020R	0.050R	0.050R
1305			.3		0.010L	0.020R		
18 10 79 1100			.3	5		0.020R		
22 10 79 1115			.3	5		0.020R	0.210	0.050R
25 10 79 1045			.3	5		0.020R		
29 10 79 1145			.3	5		0.020R	0.050R	0.050R
31 10 79 1530			.3		0.030L	0.020R		
08 11 79 1145			.3	5		0.020R		
15 11 79 1100			.3	5		0.020R		
19 11 79 1045			.3	5		0.050	0.220	0.050R
1140			.3		0.010L	0.020R		
22 11 79 1015			.3	5		0.020R		
26 11 79 1115			.3	5		0.020R	0.350	0.050R
27 11 79 1255			.3		0.010L	0.020R		
29 11 79 1215			.3	5		0.030		
04 12 79 1115			.3	5		0.020R		
06 12 79 1030			.3	5		0.020R		
1400			.3			0.020R		
13 12 79 1100			.3	5		0.280		
17 12 79 1130			.3	5		0.020R	0.130	0.050R
20 12 79 1040			.3		0.010L	0.020		
1145			.3	5		0.020R		
24 12 79 1200			.3	5		0.020R	0.050R	0.050R
27 12 79 1030			.3	5		0.020R		
MAXIMUM					0.110		0.350	0.050
AVG OR GEOM MN (*)					0.019D		0.143E	0.050E
MINIMUM					0.010		0.050	0.050
NO OF SAMPLES					22		9	10

B.O.W./ SITE: WELLAND RIVER
SAMPLE POINT: NEW SYPHON AT PORT ROBINSON
STATION TYPE: RIVER

STATION ID: 11-0001-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WELLAND RIVER

STORET CODE: 02 004 5400

STN NO: 5 LAT: LONG: U T M: 17 0645650.0 4765450.0 4 REGION: 02 MILEAGE: 14.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML		81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
10 01 79 1200			.3		48321	4	49000.		28000.		5700.		2790.		1.0	13.4	0.6	0.068
26 02 79 1050			.3		48365	4	5000.	A	21000E+1		700.	A	3000.		0.8	11.4	4.0	0.290
08 03 79 1149			.3		48405	3 9	3000.	A	5000.		200.	A	1400.		1.0	11.0	2.0	0.206
18 04 79 1240			.3		48468	3	9300.		7000.		1500.		1000.		7.5	9.2	2.0	0.195
09 05 79 1100			.3		48532	6	15000.		41000.		2760.		100.	L	13.5	10.9	1.6	0.103
20 06 79 1235			.3		48571	6	8000.	A	17000.		900.	A	20.	L	17.6	8.0	0.6	0.052
18 07 79 1235			.3		48621	6	37000.		90000.		1240.		110.		23.0	6.9	0.6	0.120
27 08 79 1148			.3		48651	6	57000.		18000E+1		1500.	G	730.		21.2	7.1	1.8	0.034
17 09 79 1140			.3		48684	6	23000.		70000.		950.		556.		19.5	6.3	0.8	0.098
15 10 79 1250			.3		48753	6	12000.		19000.		140.		140.		12.0	8.8	1.0	0.095
22 11 79 1500			.3		48794	6	28000.		44000.		1500.	G	560.		9.5	10.2	0.8	0.079
27 12 79 1220			.3		48856	3 9	12100.	C	18000.		3000.	G	3000.	G	3.0	10.4	3.0	0.470
MAXIMUM							57000.		21000E+1		5700.		3000.		23.0	13.4	4.0	0.470
AVG OR GEOM MN (*)							15279.*		34073.*		1105.*	U	500.*	E	10.8	9.5	1.6	0.151
MINIMUM							3000.		5000.		140.		20.		0.8	6.3	0.6	0.034
NO OF SAMPLES							12		12		12		12		12	12	12	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
10 01 79 1200			.3		0.027	0.222	0.600	0.019	0.537	0.778	0.378	1.156	229.0	14.0
26 02 79 1050			.3		0.081	0.530	1.680	0.028	0.921	1.479	1.150	2.629	199.0	59.0
08 03 79 1149			.3		0.069	0.182	1.120	0.037	0.792	1.011	0.938	1.949	143.0	39.0
18 04 79 1240			.3		0.057	0.188	1.050	0.051	1.040	1.279	0.862	2.141	211.0	28.0
09 05 79 1100			.3		0.011	0.202	0.980	0.013	0.339	0.554	0.778	1.332	251.0	20.0
20 06 79 1235			.3		0.009	0.229	0.60	0.018	0.222	0.469	0.371	0.840	227.	12.
18 07 79 1235			.3		0.038	0.312	0.700	0.021	0.259	0.592	0.388	0.980	234.0	23.0
27 08 79 1148			.3			0.200	0.730	0.011	0.219	0.430	0.530	0.960	207.0	9.0
17 09 79 1140			.3		0.038	0.178	0.400	0.063	1.290	1.531	0.222	1.753	248.0	17.0
15 10 79 1250			.3		0.003	0.199	0.650	0.040	1.250	1.489	0.451	1.940	261.0	15.0
22 11 79 1500			.3		0.030	0.340	0.880	0.061	0.664	1.065	0.540	1.605	253.0	12.0
27 12 79 1220			.3		0.150	0.170	2.200	0.067	3.580	3.817	2.030	5.847	350.0	174.0
			MAXIMUM		0.150	0.530	2.200	0.067	3.580	3.817	2.030	5.847	350.0	174.0
			AVG OR GEOM MN (*)		0.047	0.246	0.966	0.036	0.926	1.208	0.720	1.928	234.4	35.2
			MINIMUM		0.003	0.170	0.400	0.011	0.219	0.430	0.222	0.840	143.0	9.0
			NO OF SAMPLES		11	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS
10 01 79 1200			.3		215	330	21.00	23.5	38.5		7.90	1.0L	1.300	42
26 02 79 1050			.3		140	215	57.00	17.5	30.0		7.27	4.0	5.300	125
08 03 79 1149			.3		104	160	72.00	9.2	24.0		8.02	1.0	6.300	245
18 04 79 1240			.3		183	282	140.00	17.0	37.0		7.84	2.0	7.300	200
09 05 79 1100			.3		231	355	21.00	20.0	41.5		8.21	1.0L	0.630	40
20 06 79 1235			.3		215	330	15.	21.5	31.0		8.17	1. L	0.76	14
18 07 79 1235			.3		211	325	20.00	22.0	31.0		7.99	1.0L	1.300	18
27 08 79 1148			.3		198	305	4.00	20.5	27.0		8.21	1.0L	0.240	1
17 09 79 1140			.3		231	355	22.00	21.0	41.5	100	8.07	1.0L	1.500	60
15 10 79 1250			.3		246	378	24.00	23.5	51.0		7.90	1.0L	1.600	60
22 11 79 1500			.3		241	370	11.00	22.5	47.0		7.96	1.0L	1.100	43
27 12 79 1220			.3		176	270	200.	15.5	52.0		7.52	1.0L	2.700	480
			MAXIMUM		246	378	200.	23.5	52.0	100	8.21	4.0	7.300	480
			AVG OR GEOM MN (*)		199	306	50.58	19.5	37.6	100	7.92	1.3D	2.503	111
			MINIMUM		104	160	4.00	9.2	24.0	100	7.27	1.0	0.240	1
			NO OF SAMPLES		12	12	12	12	12	1	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	41 COD MG/L	201 TOTAL MN MG/L
10 01 79 1200			.3		34	0.034
26 02 79 1050			.3		43	0.140
08 03 79 1149			.3		42	0.135
18 04 79 1240			.3		24	0.106
09 05 79 1100			.3		14	0.026
20 06 79 1235			.3		16	0.030
18 07 79 1235			.3		10L	0.044
27 08 79 1148			.3		16	0.010
17 09 79 1140			.3		26	0.042
15 10 79 1250			.3		24	0.050
22 11 79 1500			.3		14	0.040
27 12 79 1220			.3		56	0.200
			MAXIMUM		56	0.200
			AVG OR GEOM MN (*)		27D	0.071
			MINIMUM		10	0.010
			NO OF SAMPLES		12	12

B.O.W./ SITE: WELLAND RIVER
SAMPLE POINT: AT BRIDGE SOUTH OF WELLAND AIRPORT
STATION TYPE: RIVER

STATION ID: 11-0001-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WELLAND RIVER

STORET CODE: 02 004 5400

STN NO: 7 LAT: LONG: U T M: 17 0637150.0 4758850.0 4 REGION: 02 MILEAGE: 22.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML		81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
10 01 79 1100			.3		48319	4	3100.		38000.	C	220.		2540.		0.6	7.6	1.8	0.182
26 02 79 1210			.3		48363	4	4000.	A	22000E+1		300.	A	2600.		2.2	10.5	4.0	0.272
08 03 79 1059			.3		48403	4	1000.	L	2000.		100.	L	1300.		1.0	10.2	2.0	0.190
18 04 79 1130			.3		48466	3	1090.	C	9000.		90.	A	700.	A	8.8	7.5	2.0	0.285
09 05 79 1005			.3		48530	6	380.		1080.		20.	A	20.	L	17.0	10.7	2.4	0.190
20 06 79 1120			.3		48569	6	2000.		7000.		40.	A	20.	A	22.0	7.2	1.6	0.230
18 07 79 1135			.3		48619	6	1000.		13000.		60.	A	10.	A	26.0	6.2	1.6	0.195
27 08 79 1102			.3		48649	6	1300.		23000.		10.	A	20.	A	21.2	6.8	1.6	0.067
17 09 79 1035			.3		48682	6	16000.		17000E+1		1300.		370.		18.0	4.7	1.0	0.280
15 10 79 1140			.3		48751	6	27000.		53000.		960.		1060.		8.8	8.1	1.8	0.233
22 11 79 1025			.3		48792	6	1000.	A	4000.		100.	L	200.	A	8.0	9.7	1.4	0.140
27 12 79 1135			.3		48854	3	5700.		21000.		1120.		3000.	G	3.5	10.0	2.4	0.450
			MAXIMUM				27000.		22000E+1		1300.		3000.		26.0	10.7	4.0	0.450
			AVG OR GEOM MN (*)				2379.*	D	15882.*		136.*	D	264.*	E	11.4	8.3	2.0	0.226
			MINIMUM				380.		1080.		10.		10.		0.6	4.7	1.0	0.067
			NO OF SAMPLES				12		12		12		12		12	12	12	12

(C O N T D)

B.O.W./ SITE: WELLAND RIVER
SAMPLE POINT: AT BRIDGE SOUTH OF WELLAND AIRPORT
STATION TYPE: RIVER

STATION ID: 11-0001-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WELLAND RIVER

STORET CODE: 02 004 5400

STN NO: 7 LAT: LONG: U T M: 17 0637150.0 4758850.0 4 REGION: 02 MILEAGE: 22.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
10 01 79 1100			.3		0.110	0.078	1.320	0.050	2.980	3.108	1.242	4.350	192.0	16.0
26 02 79 1210			.3		0.102	0.530	1.760	0.032	1.050	1.612	1.230	2.842	133.0	29.0
08 03 79 1059			.3		0.081	0.166	1.120	0.034	0.812	1.012	0.954	1.966	123.0	32.0
18 04 79 1130			.3		0.094	0.114	1.400	0.068	1.500	1.682	1.286	2.968	193.0	32.0
09 05 79 1005			.3		0.018	0.062	1.480	0.013	0.011	0.086	1.418	1.504	310.0	47.0
20 06 79 1120			.3		0.060	0.074	1.47	0.020	0.040	0.134	1.396	1.530	313.	40.
18 07 79 1135			.3		0.075	0.082	1.100	0.018	0.067	0.167	1.018	1.185	289.0	32.0
27 08 79 1102			.3		0.020	0.600	0.970	0.037	0.383	1.020	0.370	1.390	233.0	17.0
17 09 79 1035			.3		0.180	0.110	1.700	0.105	5.690	5.905	1.590	7.495	359.0	14.0
15 10 79 1140			.3		0.005	0.066	1.500	0.043	4.080	4.189	1.434	5.623	442.0	30.0
22 11 79 1025			.3		0.072	0.098	1.660	0.041	2.660	2.799	1.562	4.361	381.0	23.0
27 12 79 1135			.3		0.160	0.128	2.000	0.076	3.970	4.174	1.872	6.046	264.0	107.0
			MAXIMUM		0.180	0.600	2.000	0.105	5.690	5.905	1.872	7.495	442.0	107.0
		AVG OR GEOM MN (*)			0.081	0.176	1.457	0.045	1.937	2.157	1.281	3.438	269.3	34.9
			MINIMUM		0.005	0.062	0.970	0.013	0.011	0.086	0.370	1.185	123.0	14.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L
10 01 79 1100			.3			176	270	73.00	12.5	49.0		7.18	1.0L	6.300
26 02 79 1210			.3			104	160	64.00	13.0	26.5		6.92	4.0	5.300
08 03 79 1059			.3			91	140	67.00	7.1	21.5		7.42	1.0L	5.300
18 04 79 1130			.3			161	248	180.00	12.5	39.0		7.62	1.0L	12.000
09 05 79 1005			.3			263	405	42.00	19.0	64.0		8.20	1.0L	1.400
20 06 79 1120			.3			273	420	58.	20.5	57.		8.12	1. L	3.3
18 07 79 1135			.3			257	395	46.00	22.0	45.5		7.92	1.0L	3.000
27 08 79 1102			.3			216	333	19.00	22.5	32.5		7.89	1.0L	0.890
17 09 79 1035			.3		345		435	42.00	19.0	70.0	96	7.75	1.0L	2.300
15 10 79 1140			.3		412		550	46.00	31.5	113.0		7.63	1.0L	2.600
22 11 79 1025			.3		358		540	38.00	27.5	110.0		7.74	1.0L	2.600
27 12 79 1135			.3			157	242	200.	13.0	49.0		7.39	1.0L	2.800
			MAXIMUM		412	273	550	200.	31.5	113.0	96	8.20	4.0	12.000
		AVG OR GEOM MN (*)			372	189	345	72.92	18.3	56.4	96	7.65	1.3D	3.983
			MINIMUM		345	91	140	19.00	7.1	21.5	96	6.92	1.0	0.890
			NO OF SAMPLES		3	9	12	12	12	12	1	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	68 COLOUR HAZEN UNITS	41 COD MG/L	201 TOTAL MN MG/L
10 01 79 1100			.3		265	68	0.085
26 02 79 1210			.3		155	43	0.145
08 03 79 1059			.3		225	30	0.110
18 04 79 1130			.3		340	40	0.135
09 05 79 1005			.3		105	42	0.064
20 06 79 1120			.3		140	52	0.160
18 07 79 1135			.3		105	26	0.106
27 08 79 1102			.3		7	18	0.030
17 09 79 1035			.3		155	46	0.056
15 10 79 1140			.3		145	38	0.069
22 11 79 1025			.3		160	44	0.060
27 12 79 1135			.3		630	44	0.188
			MAXIMUM		630	68	0.188
		AVG OR GEOM MN (*)			203	41	0.101
			MINIMUM		7	18	0.030
			NO OF SAMPLES		12	12	12

B.O.W./ SITE: WELLAND RIVER
SAMPLE POINT: AT SINCLAIRVILLE BRIDGE
STATION TYPE: RIVER

STATION ID: 11-0001-008-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WELLAND RIVER

STORET CODE: 02 004 5400

STN NO: 8 LAT: LONG: U T M: 17 0600300.0 4767750.0 4 REGION: 02 MILEAGE: 62.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML		81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		B05 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
10 01 79 1005			.3		48318	4	200.	A	900.		20.	A	130.		0.8	10.5	0.6	0.050
26 02 79 1340			.3		48362	3	1000.	A	79000.		100.	A	6500.		2.5	11.1	4.0	0.250
08 03 79 1007			.3		48402	3	1000.	L	1000.		100.	A	1200.		0.8	11.3	2.2	0.148
18 04 79 1020			.3		48465	3	130.		1400.		10.	L	100.	A	8.2	9.9	1.0	0.123
09 05 79 0925			.3		48529	6	570.	C	6000.		84.		4.		19.0	7.0	1.8	0.150
20 06 79 1015			.3		48568	5	600.	C	43000.		240.		300.		19.2	4.8	1.0	0.210
18 07 79 1035			.3		48618	5	1700.	C	34000.		440.		80.	A	22.0	5.5	1.0	0.163
27 08 79 1017			.3		48648	6	1900.	C	45000.		420.		700.		19.5	4.8	1.4	0.028
17 09 79 0945			.3		48681	6	3100.		34000.		300.		560.		16.0	5.6	1.2	0.138
15 10 79 1005			.3		48750	6	1700.		4900.		70.	A	120.		8.4	9.4	1.8	0.080
22 11 79 0930			.3		48791	6	1000.	A	32000.		100.	L	1500.		9.0	9.2	0.4	0.058
27 12 79 1055			.3		48853	3	5700.		17000.		1220.		3000.	G	2.0	10.6	1.6	0.385
			MAXIMUM				5700.		79000.		1220.		6500.		22.0	11.3	4.0	0.385
		AVG OR GEOM MN (*)					988.*	D	11115.*		128.*	D	336.*	U	10.6	8.3	1.5	0.149
			MINIMUM				130.		900.		10.		4.		0.8	4.8	0.4	0.028
			NO OF SAMPLES				12		12		12		12		12	12	12	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
10 01 79 1005			.3		0.011	0.260	1.040	0.020	1.990	2.270	0.780	3.050	369.0	9.0
26 02 79 1340			.3		0.087	0.424	1.640	0.036	1.200	1.660	1.216	2.876	155.0	28.0
08 03 79 1007			.3		0.041	0.136	1.160	0.038	1.760	1.934	1.024	2.958	224.0	22.0
18 04 79 1020			.3		0.030	0.166	0.930	0.036	1.640	1.842	0.764	2.606	283.0	36.0
09 05 79 0925			.3		0.005	0.044	0.950	0.008	0.259	0.311	0.906	1.217	565.0	76.0
20 06 79 1015			.3		0.022	0.082	0.92	0.016	0.109	0.207	0.838	1.045	684.	115.
18 07 79 1035			.3		0.033	0.014	0.780	0.008	0.007	0.029	0.766	0.795	689.0	75.0
27 08 79 1017			.3		0.005	0.024	0.290	0.009	0.136	0.169	0.266	0.435	224.0	22.0
17 09 79 0945			.3		0.004	0.006	0.900	0.010	0.443	0.459	0.894	1.353	512.0	40.0
15 10 79 1005			.3		0.019	0.014	0.700	0.074	0.224	0.312	0.686	0.998	409.0	47.0
22 11 79 0930			.3		0.013	0.028	0.690	0.018	0.612	0.658	0.662	1.320	302.0	17.0
27 12 79 1055			.3		0.140	0.094	1.650	0.082	6.770	6.946	1.556	8.502	222.0	22.0
			MAXIMUM		0.140	0.424	1.650	0.082	6.770	6.946	1.556	8.502	689.0	115.
			AVG OR GEOM MN (*)		0.034	0.108	0.971	0.030	1.263	1.400	0.863	2.263	386.5	42.4
			MINIMUM		0.004	0.006	0.290	0.008	0.007	0.029	0.266	0.435	155.0	9.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L
10 01 79 1005			.3		360		550	13.00	33.0	109.0		7.59	1.0L	0.800
26 02 79 1340			.3			127	195	54.00	17.5	36.0		6.94	2.0	3.700
08 03 79 1007			.3			202	310	56.00	19.0	60.0		7.27	1.0L	3.800
18 04 79 1020			.3			247	380	48.00	24.5	60.0		7.82	1.0	2.900
09 05 79 0925			.3		489		740	47.00	43.5	162.0		7.56	1.0L	3.000
20 06 79 1015			.3		569		790	74.	55.	135	143	7.91	1. L	5.1
18 07 79 1035			.3		614		810	48.00	53.0	195.0	154	7.74	1.0L	3.500
27 08 79 1017			.3			202	310	20.00	21.0	27.5	97	8.13	1.0L	0.700
17 09 79 0945			.3		472		670	38.00	48.0	142.0	128	7.68	1.0L	2.300
15 10 79 1005			.3		362		450	47.00	29.0	58.0	131	7.40	1.0L	2.100
22 11 79 0930			.3		285		485	16.00	30.0	78.0	129	7.87	1.0L	1.000
27 12 79 1055			.3			200	308	200.	15.0	70.0	45	7.36	1.0L	2.600
			MAXIMUM		614	247	810	200.	55.	195.0	154	8.13	2.0	5.1
			AVG OR GEOM MN (*)		450	196	500	55.08	32.4	96.0	118	7.61	1.1D	2.625
			MINIMUM		285	127	195	13.00	15.0	27.5	45	6.94	1.0	0.700
			NO OF SAMPLES		7	5	12	12	12	12	7	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	68 COLOUR HAZEN UNITS	41 COD MG/L	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L
10 01 79 1005			.3		43	36	0.001	0.020L	0.840	0.020L	0.020	0.030L	0.005L	0.020
26 02 79 1340			.3		160	43	0.001	0.020L	4.000	0.020L	0.010	0.030L	0.005L	0.020
08 03 79 1007			.3		145	24	0.001	0.020L	5.900	0.030L	0.010L	0.030L	0.005L	0.030
18 04 79 1020			.3		215	18	0.001	0.020L	0.890	0.020L	0.010L	0.030L	0.005L	0.020L
09 05 79 0925			.3		28	14	0.001L	0.02 L	7.9	0.02 L	0.01 L	0.03 L	0.005L	0.01 L
20 06 79 1015			.3		92	34	0.002	0.02 L	0.54	0.03	0.01	0.04 L	0.005L	0.01 L
18 07 79 1035			.3		70	22	0.002	0.020L	3.900	0.020L	0.020	0.030L	0.005L	0.020
27 08 79 1017			.3		2	10	0.001L	0.030L	1.400	0.020L	0.010L	0.030L	0.030	0.010L
17 09 79 0945			.3		105	34	0.002	0.020L	2.900	0.020L	0.010L	0.030L	0.005L	0.020
15 10 79 1005			.3		44	36	0.001L	0.020L	1.600	0.020L	0.020	0.030L	0.005L	0.010L
22 11 79 0930			.3		35	14	0.013	0.020L	1.100	0.020L	0.010L	0.030L	0.005L	0.010L
27 12 79 1055			.3		560	20	0.001		4.500					
			MAXIMUM		560	43	0.013	0.030	7.9	0.030	0.020	0.04	0.030	0.030
			AVG OR GEOM MN (*)		125	25	0.002D	0.021D	2.956	0.022D	0.013D	0.031D	0.007D	0.016D
			MINIMUM		2	10	0.001	0.020	0.54	0.020	0.010	0.030	0.005	0.01
			NO OF SAMPLES		12	12	12	11	12	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	272 AVAILABLE CYANIDE MG/L CN
10 01 79 1005			.3		0.099	0.020L	0.020L	0.01L
26 02 79 1340			.3		0.118	0.020L	0.020L	0.01L
08 03 79 1007			.3		0.260	0.020L	0.020L	0.01L
18 04 79 1020			.3		0.104	0.020L	0.020L	0.01L
09 05 79 0925			.3		0.310	0.02 L	0.02 L	0.01L
20 06 79 1015			.3		0.70	0.02 L	0.02 L	0.01L
18 07 79 1035			.3		0.590	0.040	0.020L	0.01
27 08 79 1017			.3		0.023	0.020	0.020L	0.01L
17 09 79 0945			.3		0.167	0.020L	0.020L	0.11
15 10 79 1005			.3		0.220	0.020L	0.020L	0.01L
22 11 79 0930			.3		0.080	0.010L	0.020L	0.01L
27 12 79 1055			.3		0.172	0.020L		
			MAXIMUM		0.70	0.040	0.020	0.11
			AVG OR GEOM MN (*)		0.237	0.021D	0.020D	0.02D
			MINIMUM		0.023	0.010	0.020	0.01
			NO OF SAMPLES		12	12	11	11

B.O.W./ SITE: WELLAND RIVER
SAMPLE POINT: LOT 25 CONC.7 FORMER TWP.OF BINBROOK
STATION TYPE: RIVER

STATION ID: 11-0001-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WELLAND RIVER

STORET CODE: 02 004 5400

STN NO: 9 LAT: LONG: U T M: 17 0597750.0 4771600.0 0 REGION: 02 MILEAGE: 69.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
10 01 79 0935			.3		48317	4	108.	3920. C	10. A	110.	0.8	12.4	0.8	0.042
08 03 79 0940			.3		48401	3	5000. A	11000.	100. L	3600.	1.0	11.8	2.4	0.222
18 04 79 1000			.3		48464	3	230.	1600.	120.	100. L	6.5	10.4	1.2	0.098
09 05 79 0905			.3		48528	6	740. C	5000.	16.	56.	18.0	6.1	2.2	0.153
20 06 79 0930			.3		48567	5	900. C	49000.	140. A	80. A	19.8	5.5	1.4	0.162
18 07 79 1015			.3		48617	5	1200. C	43000.	80. A	80. A	22.0	5.3	1.8	0.160
27 08 79 0957			.3		48647	6	1700.	20000.	190.	300.	20.1	5.6	1.2	0.093
17 09 79 0920			.3		48680	6	4800.	64000.	280.	430.	16.0	5.3	1.8	0.158
15 10 79 0950			.3		48749	6	1400.	4600.	70. A	100.	9.5	8.4	1.0	0.068
22 11 79 0910			.3		48790	6	6000. A	8000.	100. A	600. A	8.2	9.5	0.6	0.058
27 12 79 1035			.3		48852	3	2600.	9000.	620.	3000. G	2.2	10.6	1.4	0.210
			MAXIMUM				6000.	64000.	620.	3600.	22.0	12.4	2.4	0.222
		AVG OR GEOM MN (*)					1298.*	11078.*	94.* D	257.* E	11.3	8.3	1.4	0.129
			MINIMUM				108.	1600.	10.	56.	0.8	5.3	0.6	0.042
			NO OF SAMPLES				11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
10 01 79 0935			.3		0.009	0.315	1.120	0.017	1.820	2.152	0.805	2.957	330.0	3.0
08 03 79 0940			.3		0.043	0.268	1.300	0.043	2.200	2.511	1.032	3.543	232.0	78.0
18 04 79 1000			.3		0.026	0.242	0.950	0.031	1.670	1.943	0.708	2.651	258.0	21.0
09 05 79 0905			.3		0.006	0.042	0.950	0.014	0.881	0.937	0.908	1.845	409.0	78.0
20 06 79 0930			.3		0.022	0.088	0.95	0.046	0.444	0.578	0.862	1.440	343.	78.
18 07 79 1015			.3		0.018	0.119	1.000	0.021	0.219	0.359	0.881	1.240	461.0	55.0
27 08 79 0957			.3		0.032	0.040	0.630	0.005	0.015	0.060	0.590	0.650	687.0	37.0
17 09 79 0920			.3		0.016	0.088	1.030	0.026	0.414	0.528	0.942	1.470	364.0	68.0
15 10 79 0950			.3		0.015	0.040	0.630	0.045	1.150	1.235	0.590	1.825	417.0	21.0
22 11 79 0910			.3		0.006	0.114	0.780	0.015	0.375	0.504	0.666	1.170	271.0	23.0
27 12 79 1035			.3		0.072	0.104	1.250	0.050	7.450	7.604	1.146	8.750	406.0	17.0
			MAXIMUM		0.072	0.315	1.300	0.050	7.450	7.604	1.146	8.750	687.0	78.0
		AVG OR GEOM MN (*)			0.024	0.133	0.963	0.028	1.513	1.674	0.830	2.504	379.8	43.5
			MINIMUM		0.006	0.040	0.630	0.005	0.015	0.060	0.590	0.650	232.0	3.0
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	50 SULPHATE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L
10 01 79 0935			.3		327		490	14.00	31.0	91.0		7.70	1.0L	0.860
08 03 79 0940			.3			254	390	78.00	31.0	65.0		7.55	1.0L	6.300
18 04 79 1000			.3			237	365	37.00	25.5	50.0		7.86	1.0L	2.400
09 05 79 0905			.3		331		540	43.00	31.5	97.0		7.50	1.0L	3.300
20 06 79 0930			.3		365		540	52.	31.0	86.	142	7.69	1. L	3.8
18 07 79 1015			.3		406		560	34.00	32.0	90.0	151	7.70	1.0L	2.700
27 08 79 0957			.3		650		830	27.00	57.0	203.0	149	7.55	1.0L	1.500
17 09 79 0920			.3		296		460	45.00	28.0	56.0	132	7.63	1.0L	3.200
15 10 79 0950			.3		396		580	24.00	40.0	105.0	133	7.69	1.0	1.600
22 11 79 0910			.3		248		425	17.00	26.0	54.0	129	7.65	1.0L	1.300
27 12 79 1035			.3		389		480	75.	13.5	95.0	87	7.60	1.0L	1.100
			MAXIMUM		650	254	830	78.00	57.0	203.0	151	7.86	1.0	6.300
		AVG OR GEOM MN (*)			379	246	515	40.55	31.5	90.2	132	7.65	1.0D	2.551
			MINIMUM		248	237	365	14.00	13.5	50.0	87	7.50	1.0	0.860
			NO OF SAMPLES		9	2	11	11	11	11	7	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	68 COLOUR HAZEN UNITS	41 COD MG/L	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L
10 01 79 0935			.3		5	38	0.001	0.020L	0.900	0.020L	0.010	0.030L	0.005L	0.010
08 03 79 0940			.3		210	36	0.001	0.020L	10.000	0.030L	0.010	0.030L	0.005L	0.020
18 04 79 1000			.3		44	26	0.001L	0.020L	0.820	0.020L	0.010L	0.030L	0.005L	0.020L
09 05 79 0905			.3		39	16	0.001	0.02 L	3.3	0.02 L	0.01 L	0.03 L	0.005L	0.01 L
20 06 79 0930			.3		90	32	0.001	0.02 L	0.46	0.02 L	0.01 L	0.04 L	0.005L	0.01 L
18 07 79 1015			.3		55	10	0.002	0.020L	2.400	0.020L	0.010L	0.030L	0.005L	0.010L
27 08 79 0957			.3		44	26	0.001	0.030L	1.700	0.030	0.010L	0.030L	0.020	0.020
17 09 79 0920			.3		105	32	0.001L	0.020L	2.000	0.020L	0.010L	0.030L	0.005L	0.010L
15 10 79 0950			.3		50	38	0.001	0.020L	1.800	0.020L	0.010L	0.030L	0.005L	0.010L
22 11 79 0910			.3		38	16	0.042	0.020L	1.400	0.020L	0.010L	0.030L	0.005L	0.010L
27 12 79 1035			.3		225	4	0.003	0.020	13.000					0.020
			MAXIMUM		225	38	0.042	0.030	13.000	0.030	0.010	0.04	0.020	0.020
		AVG OR GEOM MN (*)			82	25	0.005D	0.021D	3.435	0.022D	0.010D	0.031D	0.007D	0.014D
			MINIMUM		5	4	0.001	0.020	0.46	0.020	0.010	0.030	0.005	0.010
			NO OF SAMPLES		11	11	11	11	11	10	10	10	10	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	272 AVAILBLE CYANIDE MG/L CN
10 01 79 0935			.3		0.164	0.030	0.020L	0.01L
08 03 79 0940			.3		0.370	0.020L	0.020L	0.01L
18 04 79 1000			.3		0.056	0.020L	0.020L	0.01L
09 05 79 0905			.3		0.540	0.02 L	0.02 L	0.01L
20 06 79 0930			.3		0.83	0.02 L	0.02 L	0.01L
18 07 79 1015			.3		0.900	0.040	0.020L	0.01L
27 08 79 0957			.3		0.230	0.020L	0.020L	0.01L
17 09 79 0920			.3		0.490	0.020L	0.020L	0.25
15 10 79 0950			.3		0.098	0.020L	0.020L	0.01L
22 11 79 0910			.3		0.170	0.010L	0.020L	0.01L
27 12 79 1035			.3		0.250	0.002L		
			MAXIMUM		0.900	0.040	0.020	0.25
		AVG OR GEOM MN (*)			0.373	0.020D	0.020D	0.03D
			MINIMUM		0.056	0.002	0.020	0.01
			NO OF SAMPLES		11	11	10	10

B.O.W./ SITE: LITTLE CATARAQUI CREEK STATION ID: 12-0002-004-02
SAMPLE POINT: HIGHWAY 2, 1 MILE SOUTHEAST OF CATARAQUI
STATION TYPE: RIVER
MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: LITTLE CATARAQUI CREEK 0010

STN NO: 4 LAT: LONG: U T M: 18 0377400.0 4900800.0 4 REGION: 04 MILEAGE: 2.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L
16 01 79 1220			.3		38505	50.	12.	0.0	11.0	0.2	0.042	0.014	0.060	0.350
05 02 79 1105			.3		38522	340.	172.	0.0	7.0	0.7	0.066	0.036	0.060	0.190
06 03 79 1040			.3		38539		300. G	0.0	8.0		0.048	0.028	0.080	0.520
02 04 79 1100			.3		38556	900.	70.	5.0	9.0	2.0L	0.036	0.008	0.030	0.360
07 05 79 1040			.3		38573	10. A	40. A	11.0	9.0	0.2	0.048	0.006	0.040	0.550
04 06 79 1035			.3		38590	132.	124.	19.0	7.0	1.2	0.090	0.014	0.07	0.78
03 07 79 1025			.3		38607	92.	240.	20.0	6.0	0.8	0.098	0.054	0.12	0.48
07 08 79 1030			.3		38624	160. C	60.	19.0	8.0	1.2	0.096	0.038	0.03	0.41
04 09 79 1035			.3		38641	300.	720.	19.0	6.0	1.0	0.096	0.022	0.03	0.70
01 10 79 1035			.3		38658	1160.	292.	16.0	3.0	0.7	0.072	0.026	0.050	0.420
05 11 79 1015			.3		38675	70.	68.	7.0	7.0	0.6	0.032	0.010	0.020	0.390
03 12 79 1055			.3		38692	80.	40.	0.0	11.0	0.8	0.030	0.006	0.020	0.340
		MAXIMUM				1160.	720.	20.0	11.0	2.0	0.098	0.054	0.12	0.78
		AVG OR GEOM MN (*)				145.*	105.* U	9.7	7.7	0.9D	0.063	0.022	0.051	0.456
		MINIMUM				10.	12.	0.0	3.0	0.2	0.030	0.006	0.020	0.190
		NO OF SAMPLES				11	12	12	12	11	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS
16 01 79 1220			.3		0.074	0.490	0.624	0.290	0.914	12.0	370		590	6.70
05 02 79 1105			.3		0.008	0.530	0.598	0.130	0.728	7.0	510		1040	10.00
06 03 79 1040			.3		0.016	0.560	0.656	0.440	1.096	12.0		179	275	15.00
02 04 79 1100			.3		0.006	0.130	0.166	0.330	0.496	10.0		299	460	3.80
07 05 79 1040			.3		0.002	0.020L	0.062	0.510	0.572	17.0		305	470	7.40
04 06 79 1035			.3		0.002	0.02 L	0.092	0.710	0.802	35.		309	475	22.
03 07 79 1025			.3		0.002	0.02 L	0.142	0.360	0.502	32.		362	557	16.
07 08 79 1030			.3		0.002	0.04	0.072	0.380	0.452	8.	510		540	4.0
04 09 79 1035			.3		0.008	0.03	0.068	0.670	0.738	28.	325		500	20.
01 10 79 1035			.3		0.004	0.020	0.074	0.370	0.444	17.0		240	580	18.00
05 11 79 1015			.3		0.002L	0.020L	0.042	0.370	0.412	8.0	270		555	5.60
03 12 79 1055			.3		0.006	0.330	0.356	0.320	0.676	8.0		309	475	4.80
		MAXIMUM			0.074	0.560	0.656	0.710	1.096	35.	510	362	1040	22.
		AVG OR GEOM MN (*)			0.011D	0.184D	0.246	0.407	0.653	16.2	397	286	543	11.11
		MINIMUM			0.002	0.020	0.042	0.130	0.412	7.0	270	179	275	3.80
		NO OF SAMPLES			12	12	12	12	12	12	5	7	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	56 CHLORIDE MG/L
16 01 79 1220			.3		47.0
05 02 79 1105			.3		188.0
06 03 79 1040			.3		27.0
02 04 79 1100			.3		42.0
07 05 79 1040			.3		32.0
04 06 79 1035			.3		6.
03 07 79 1025			.3		49.5
07 08 79 1030			.3		54.
04 09 79 1035			.3		43.
01 10 79 1035			.3		46.0
05 11 79 1015			.3		32.0
03 12 79 1055			.3		32.0
		MAXIMUM			188.0
		AVG OR GEOM MN (*)			49.9
		MINIMUM			6.
		NO OF SAMPLES			12

B.O.W./ SITE: LITTLE CATARAQUI CREEK STATION ID: 12-0002-005-02
SAMPLE POINT: DIVISION STREET, KINGSTON
STATION TYPE: RIVER
MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: LITTLE CATARAQUI CREEK 0010

STN NO: 5 LAT: LONG: U T M: 18 0380175.0 4905100.0 4 REGION: 04 MILEAGE: 6.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L
16 01 79 1245			.3		38506	2.	65.	0.0	9.0	0.5	0.070	0.010	0.020	0.560
05 02 79 1130			.3		38523	16.	66.	0.0	5.0	3.0	0.520	0.014	0.100	2.000
06 03 79 1105			.3		38540	148.	340.	0.0	8.0		0.032	0.012	0.120	0.420
02 04 79 1130			.3		38557	10. L	180.	4.0	9.0	2.0L	0.030	0.008	0.080	0.420
07 05 79 1105			.3		38574	40. A	90. A	11.0	10.0	0.2	0.036	0.008	0.020	0.510
04 06 79 1100			.3		38591	88.	168.	19.0	10.0	1.2	0.088	0.026	0.03	0.59
03 07 79 1045			.3		38608	480.	420.	18.0	7.0	0.4	0.160	0.004	0.03	1.1
07 08 79 1050			.3		38625	350. C	1400.	17.0	3.0	1.4	0.130	0.070	0.03	0.50
04 09 79 1100			.3		38642	140.	1600.	18.0	3.0	1.0	0.092	0.038	0.02	0.53
01 10 79 1055			.3		38659	252.	232.	14.0	4.0	0.5	0.058	0.026	0.030	0.038
05 11 79 1040			.3		38710	28.	84.	6.0	6.0	1.5	0.032	0.006	0.030	0.410
03 12 79 1120			.3		38693	4. L	32.	0.0	5.0	0.7	0.024	0.004	0.040	0.390
		MAXIMUM				480.	1600.	19.0	10.0	3.0	0.520	0.070	0.120	2.000
		AVG OR GEOM MN (*)				47.* D	191.*	8.9	6.6	1.1D	0.106	0.019	0.046	0.622
		MINIMUM				2.	32.	0.0	3.0	0.2	0.024	0.004	0.020	0.038
		NO OF SAMPLES				12	12	12	12	11	12	12	12	12

(C O N T D)

B.O.W./ SITE: LITTLE CATARAQUI CREEK
SAMPLE POINT: DIVISION STREET, KINGSTON
STATION TYPE: RIVER

STATION ID: 12-0002-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: LITTLE CATARAQUI CREEK

STORET CODE: 02 004 0010

STN NO: 5 LAT: LONG:

U T M: 18 0380175.0 4905100.0 4 REGION: 04 MILEAGE: 6.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS
16 01 79 1245			.3		0.124	0.760	0.904	0.540	1.444	48.0	306		500	6.30
05 02 79 1130			.3		0.032	0.620	0.752	1.900	2.652	100.0	290		560	63.00
06 03 79 1105			.3		0.016	0.540	0.676	0.300	0.976	6.0		143	220	5.30
02 04 79 1130			.3		0.006	0.190	0.276	0.340	0.616	6.0		247	380	4.70
07 05 79 1105			.3		0.004	0.020L	0.044	0.490	0.534	3.0		292	450	1.90
04 06 79 1100			.3		0.006	0.02 L	0.056	0.560	0.616	10.		331	510	5.4
03 07 79 1045			.3		0.004	0.02 L	0.054	1.070	1.124	23.		339	522	7.4
07 08 79 1050			.3		0.012	0.05	0.092	0.470	0.562	18.	380		585	6.0
04 09 79 1100			.3		0.006	0.03	0.056	0.510	0.566	11.	310		560	6.7
01 10 79 1055			.3		0.004	0.020	0.054	0.008	0.062	5.0		240	560	4.10
05 11 79 1040			.3		0.008	0.030	0.068	0.380	0.448	45.0	380		560	2.10
03 12 79 1120			.3		0.012	0.630	0.682	0.350	1.032	3.0	315		520	2.90
MAXIMUM					0.124	0.760	0.904	1.900	2.652	100.0	380	339	585	63.00
AVG OR GEOM MN (*)					0.020	0.244D	0.310	0.577	0.886	23.2	330	265	494	9.65
MINIMUM					0.004	0.020	0.044	0.008	0.062	3.0	290	143	220	1.90
NO OF SAMPLES					12	12	12	12	12	12	6	6	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	56 CHLORIDE MG/L
16 01 79 1245			.3		22.0
05 02 79 1130			.3		28.0
06 03 79 1105			.3		9.0
02 04 79 1130			.3		14.0
07 05 79 1105			.3		15.0
04 06 79 1100			.3		3.
03 07 79 1045			.3		22.
07 08 79 1050			.3		26.
04 09 79 1100			.3		25.
01 10 79 1055			.3		23.0
05 11 79 1040			.3		21.0
03 12 79 1120			.3		16.0
MAXIMUM					28.0
AVG OR GEOM MN (*)					18.7
MINIMUM					3.
NO OF SAMPLES					12

B.O.W./ SITE: LITTLE CATARAQUI CREEK
SAMPLE POINT: DNSTR.OF LAPANS LANE SEWAGE PUMPING STN.
STATION TYPE: RIVER

STATION ID: 12-0002-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: LITTLE CATARAQUI CREEK

STORET CODE: 02 004 0010

STN NO: 7 LAT: LONG:

U T M: 18 0379325.0 4902525.0 4 REGION: 04 MILEAGE: 4.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L
16 01 79 1420			.3		38507	44.	85.	0.0	11.0	0.5	0.030	0.006	0.030	0.300
05 02 79 1245			.3		38524	92.	96.	0.0	5.0	0.8	0.066	0.004	0.050	0.360
06 03 79 1205			.3		38541	102.	152.	2.0	10.0		0.034	0.014	0.040	0.360
02 04 79 1240			.3		38558	50.	450.	5.0	11.0	2.0L	0.084	0.010	0.010	0.460
07 05 79 1200			.3		38575	10. L	30. A	11.0	10.0	0.2	0.020	0.002	0.030	0.410
04 06 79 1230			.3		38592	24.	600.	20.0	13.0	1.4	0.033	0.002L	0.02	0.50
03 07 79 1130			.3		38609	600. G	560.	20.0	10.0	1.8	0.116	0.002	0.01	0.44
07 08 79 1215			.3		38626	90. A	300.	19.0	6.0	1.6	0.082	0.016	0.02	0.59
04 09 79 1220			.3		38643	184.	1000.	20.0	4.0	1.0	0.056	0.014	0.01	0.39
01 10 79 1155			.3		38660	600. C	332.	16.0	3.0	1.4	0.070	0.014	0.090	0.280
05 11 79 1120			.3		38677	510.	80.	7.0	7.0	0.	0.090	0.002L	0.020	0.860
03 12 79 1200			.3		38694	1520. C	44.	1.0	9.0	0.5	0.030	0.002	0.020	0.220
MAXIMUM						1520.	1000.	20.0	13.0	2.0	0.116	0.016	0.090	0.880
AVG OR GEOM MN (*)						130.* E	188.*	10.1	8.3	1.0D	0.059	0.007D	0.029	0.434
MINIMUM						10.	30.	0.0	3.0	0.	0.020	0.002	0.010	0.220
NO OF SAMPLES						12	12	12	12	11	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS
16 01 79 1420			.3		0.014	1.170	1.214	0.270	1.484		19.0	515		850
05 02 79 1245			.3		0.006	0.610	0.666	0.310	0.976		23.0	510		980
06 03 79 1205			.3		0.010	0.670	0.720	0.320	1.040		13.0	406		740
02 04 79 1240			.3		0.012	0.490	0.512	0.470	0.982	505.0	90.0	415		670
07 05 79 1200			.3		0.002	0.080	0.112	0.380	0.492		6.0	400		680
04 06 79 1230			.3		0.002	0.02 L	0.042	0.480	0.522		8.		455	700
03 07 79 1130			.3		0.002	0.02 L	0.032	0.430	0.462		32.		436	670
07 08 79 1215			.3		0.004	0.02 L	0.044	0.570	0.614		11.	410		610
04 09 79 1220			.3		0.004	0.02	0.034	0.380	0.414		13.	400		620
01 10 79 1155			.3		0.006	0.020	0.116	0.190	0.306		13.0		450	890
05 11 79 1120			.3		0.010	0.030	0.060	0.860	0.920		45.0	2		760
03 12 79 1200			.3		0.008	1.000	1.028	0.200	1.228		19.0	520		880
MAXIMUM					0.014	1.170	1.214	0.860	1.484	505.0	90.0	520	455	980
AVG OR GEOM MN (*)					0.007	0.346D	0.382	0.405	0.787	505.0	24.3	398	447	754
MINIMUM					0.002	0.02	0.032	0.190	0.306	505.0	6.0	2	436	610
NO OF SAMPLES					12	12	12	12	12	1	12	9	3	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
16 01 79 1420			.3		5.40	100.0
05 02 79 1245			.3		14.00	150.0
06 03 79 1205			.3		9.20	139.0
02 04 79 1240			.3		76.00	100.0
07 05 79 1200			.3		2.00	75.0
04 06 79 1230			.3		7.0	8.
03 07 79 1130			.3		6.0	79.5
07 08 79 1215			.3		4.8	48.
04 09 79 1220			.3		7.0	58.
01 10 79 1155			.3		17.00	95.0
05 11 79 1120			.3		27.00	66.0
03 12 79 1200			.3		21.0	107.0
MAXIMUM					76.00	150.0
AVG OR GEOM MN (*)					16.37	85.5
MINIMUM					2.00	8.
NO OF SAMPLES					12	12

B.O.W./ SITE: CATARAQUI RIVER
SAMPLE POINT: HIGHWAY 2, KINGSTON (CENTRE)
STATION TYPE: RIVER

STATION ID: 12-0004-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST. LAWRENCE RIVER
TERM STREAM: CATARAQUI RIVER

STORET CODE: 02 005 1770

STN NO: 1 LAT: LONG: U T M: 18 0382200.0 4890750.0 4 REGION: 04 MILEAGE: 0.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L
16 01 79 1510			.3		38509	68.	24.	0.0	10.0	0.2L	0.044	0.006	0.010	0.740
05 02 79 1325			.3		38526	8.	4.	0.0	8.0	1.2	0.128	0.020	0.200	0.460
06 03 79 1250			.3		38543		300. G	1.0	11.0		0.040	0.018	0.090	0.520
02 04 79 1345			.3		38560	390.	210.	6.0	9.0	2.0L	0.038	0.004	0.080	0.570
07 05 79 1250			.3		38577	10. A	10. L	11.0	10.0	0.8	0.044	0.004	0.090	0.630
04 06 79 1310			.3		38594	4. L	4. L	18.0	6.0	1.2	0.320	0.220	0.14	0.79
03 07 79 1205			.3		38611	16.	4. L	19.0	9.0	0.8	0.024	0.002L	0.050	0.440
07 08 79 1310			.3		38628	240. C	8.	22.0	8.0	2. L	0.048	0.002L	0.06	0.51
04 09 79 1310			.3		38645	48.	4. L	22.0	9.0	1.5	0.040	0.002	0.08	0.48
01 10 79 1240			.3		38662	52.	4. L	17.0	9.0	2.0	0.046	0.002	0.010	0.480
05 11 79 1210			.3		38679	80.	4.	9.0	9.0	1.4	0.028	0.002	0.030	0.440
03 12 79 1250			.3		38696	344.	4.	2.0	8.0	1.4	0.032	0.002	0.060	0.570
MAXIMUM						390.	300.	22.0	11.0	2.0	0.320	0.220	0.200	0.79
AVG OR GEOM MN (*)						47.* D	11.* E	10.6	8.8	1.3D	0.069	0.029D	0.075	0.553
MINIMUM						4.	4.	0.0	6.0	0.2	0.024	0.002	0.010	0.440
NO OF SAMPLES						11	12	12	12	11	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
16 01 79 1510			.3		0.108	0.350	0.468	0.730	1.198	13.0	205	315	6.90	16.0
05 02 79 1325			.3		0.006	0.170	0.376	0.260	0.636	5.0	169	260	2.00	11.0
06 03 79 1250			.3		0.028	0.330	0.448	0.430	0.878	7.0	149	230	3.70	13.0
02 04 79 1345			.3		0.006	0.070	0.156	0.490	0.646	17.0	140	215	4.80	7.0
07 05 79 1250			.3		0.004	0.020	0.114	0.540	0.654	6.0	156	240	3.00	12.0
04 06 79 1310			.3		0.004	0.02 L	0.164	0.650	0.814	8.	163	250	4.6	5.
03 07 79 1205			.3		0.002	0.020	0.072	0.390	0.462	4.0	172	265	3.00	19.0
07 08 79 1310			.3		0.004	0.02 L	0.084	0.450	0.534	9.	186	286	6.3	25.
04 09 79 1310			.3		0.002	0.02 L	0.102	0.400	0.502	7.	182	280	4.0	24.
01 10 79 1240			.3		0.002	0.020L	0.032	0.470	0.502	6.0	176	270	3.60	21.0
05 11 79 1210			.3		0.002	0.040	0.072	0.410	0.482	4.0	172	265	3.00	15.5
03 12 79 1250			.3		0.016	0.190	0.266	0.510	0.776	8.0	167	260	5.30	13.0
MAXIMUM					0.108	0.350	0.468	0.730	1.198	17.0	205	315	6.90	25.
AVG OR GEOM MN (*)					0.015	0.106D	0.196	0.478	0.674	7.8	170	261	4.18	15.1
MINIMUM					0.002	0.020	0.032	0.260	0.462	4.0	140	215	2.00	5.
NO OF SAMPLES					12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	25 PHENOLS UG/L
16 01 79 1510			.3		1.0L
05 02 79 1325			.3		1.0L
06 03 79 1250			.3		1.0L
02 04 79 1345			.3		1.0L
04 06 79 1310			.3		1. L
MAXIMUM					1.0
AVG OR GEOM MN (*)					1.0D
MINIMUM					1.0
NO OF SAMPLES					5

B.O.W./ SITE: CATARAQUI RIVER
SAMPLE POINT: AT DAM, KINGSTON MILLS
STATION TYPE: RIVER

STATION ID: 12-0004-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST. LAWRENCE RIVER
TERM STREAM: CATARAQUI RIVER

STORET CODE: 02 005 1770

STN NO: 2 LAT: LONG: U T M: 18 0385025.0 4905300.0 4 REGION: 04 MILEAGE: 5.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L
16 01 79 1440			.3		38508	2. L	20.	0.0	7.0	0.2L	0.020	0.008	0.080	0.550
05 02 79 1305			.3		38525	2.	4.	0.0	6.0	1.0	0.044	0.008	0.150	0.390
06 03 79 1225			.3		38542	2. L	12.	1.0	9.0		0.020	0.006	0.090	0.480
02 04 79 1300			.3		38559	10. L	10. L	3.0	13.0	2.0L	0.026	0.004	0.070	0.340
07 05 79 1220			.3		38576	10. A	20. A	12.0	9.0	0.8	0.044	0.006	0.070	0.610
04 06 79 1250			.3		38593	* 4. L	4. L	19.0	10.0	0.9	0.046	0.004	0.09	0.80
03 07 79 1145			.3		38610	4. L	4. L	20.0	10.0	0.8	0.024	0.002	0.040	0.560
07 08 79 1240			.3		38627	4. L	4. L	23.0	8.0	5.	0.076	0.002	0.02	1.3
04 09 79 1240			.3		38644	4. L	12.	17.0	9.0	5.5	0.092	0.020	0.18	1.35
01 10 79 1220			.3		38661	4.	4. L	17.0	8.0	3.1	0.066	0.004	0.020	0.830
05 11 79 1140			.3		38678	4. L	4. L	8.0	9.0	1.6	0.024	0.002L	0.040	0.520
03 12 79 1225			.3		38695	12.	8.	2.0	4.0	1.2	0.036	0.002	0.050	0.510
		MAXIMUM				12.	20.	23.0	13.0	5.5	0.092	0.020	0.18	1.35
	AVG OR GEOM MN (*)					4.* D	7.* D	10.2	8.5	2.0D	0.043	0.006D	0.075	0.687
		MINIMUM				2.	4.	0.0	4.0	0.2	0.020	0.002	0.02	0.340
		NO OF SAMPLES				12	12	12	12	11	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
16 01 79 1440			.3		0.060	0.200	0.340	0.470	0.810	5.0L	155	240	1.40	8.0
05 02 79 1305			.3		0.004	0.140	0.294	0.240	0.534	9.0	150	230	2.40	9.0
06 03 79 1225			.3		0.012	0.250	0.352	0.390	0.742	2.0	143	220	1.50	9.0
02 04 79 1300			.3		0.004	0.020	0.094	0.270	0.364	4.0	118	181	3.40	6.0
07 05 79 1220			.3		0.002	0.020L	0.092	0.540	0.632	5.0	138	212	3.00	6.0
04 06 79 1250			.3		0.002	0.02 L	0.112	0.710	0.822	6.	140	215	3.7	3.
03 07 79 1145			.3		0.002L	0.020L	0.062	0.520	0.582	6.0	125	193	3.10	6.0
07 08 79 1240			.3		0.002	0.02 L	0.042	1.280	1.322	11.	107	164	14.	6.3
04 09 79 1240			.3		0.002	0.02 L	0.202	1.170	1.372	10.	144	175	4.0	6.5
01 10 79 1220			.3		0.002	0.020L	0.042	0.810	0.852	14.0	114	175	8.10	6.8
05 11 79 1140			.3		0.002L	0.020L	0.062	0.480	0.542	4.0	134	206	2.80	7.3
03 12 79 1225			.3		0.006	0.170	0.226	0.460	0.686	7.0	146	225	4.90	7.3
		MAXIMUM			0.060	0.250	0.352	1.280	1.372	14.0	155	240	14.	9.0
	AVG OR GEOM MN (*)				0.008D	0.077D	0.160	0.612	0.772	6.9D	135	203	4.36	6.8
		MINIMUM			0.002	0.020	0.042	0.240	0.364	2.0	107	164	1.40	3.
		NO OF SAMPLES			12	12	12	12	12	12	12	12	12	12

B.O.W./ SITE: CATARAQUI RIVER
SAMPLE POINT: JONES FALLS
STATION TYPE: RIVER

STATION ID: 12-0004-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST. LAWRENCE RIVER
TERM STREAM: CATARAQUI RIVER

STORET CODE: 02 005 1770

STN NO: 4 LAT: LONG: U T M: 18 0401700.0 4932950.0 4 REGION: 04 MILEAGE: 35.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L
17 01 79 1100			.3		38514	2. L	2. L	0.0	11.0	0.2	0.012	0.012	0.100	0.430
06 02 79 1025			.3		38531	2. L	6.	0.0	9.0	0.8	0.018	0.010	0.050	0.290
07 03 79 0930			.3		38548	2. L	2. L	1.0	10.0		0.012	0.002L	0.030	0.450
03 04 79 1045			.3		38565	10. L	10. L			2.0L	0.014	0.002L	0.010	0.380
08 05 79 0925			.3		38582	10. L	10. L	14.0	10.0	0.6	0.016	0.004	0.05	0.36
05 06 79 0925			.3		38599	160.	4. L	20.0	10.0	0.7	0.024	0.002	0.03	0.56
04 07 79 0925			.3		38616	4. L	4. L	21.0	10.0	0.6	0.010	0.002L	0.010	0.310
08 08 79 0955			.3		38633	4. L	4. L	24.0	8.0	0.8	0.020	0.002L	0.01	0.32
05 09 79 0925			.3		38650	4. L	4. L	22.0	9.0	2	0.018	0.002	0.03	0.35
02 10 79 0915			.3		38667	4.	4. L	16.0	9.0	0.2	0.018	0.002	0.030	0.270
06 11 79 0905			.3		38684	4. L	4. L	8.0	7.0	0.8	0.018	0.002L	0.040	0.480
04 12 79 0905			.3		38701	4. L	4. L	3.0	8.0	0.8	0.016	0.002L	0.020	0.360
		MAXIMUM				160.	10.	24.0	11.0	2.0	0.024	0.012	0.100	0.56
	AVG OR GEOM MN (*)					5.* D	4.* D	11.7	9.2	0.9D	0.016	0.004D	0.034	0.376
		MINIMUM				2.	2.	0.0	7.0	0.2	0.010	0.002	0.010	0.220
		NO OF SAMPLES				12	12	11	11	11	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
17 01 79 1100			.3		0.004	0.040	0.144	0.330	0.474	5.0L	130	200	0.55	7.0
06 02 79 1025			.3		0.002	0.080	0.132	0.240	0.372	5.0L	137	210	1.40	8.0
07 03 79 0930			.3		0.002	0.120	0.152	0.420	0.572	1.0	140	215	0.65	6.0
03 04 79 1045			.3		0.002	0.060	0.072	0.370	0.442	1.0	185	285	0.64	5.0
08 05 79 0925			.3		0.002	0.02 L	0.072	0.310	0.382	3.	120	185	1.0	5.
05 06 79 0925			.3		0.002	0.02 L	0.052	0.530	0.582	2. L	117	180	1.4	5.
04 07 79 0925			.3		0.002L	0.020L	0.032	0.300	0.332	1.0	119	183	1.20	4.3
08 08 79 0955			.3		0.002	0.02 L	0.032	0.310	0.342	2. L	119	183	1.1	4.5
05 09 79 0925			.3		0.002	0.02 L	0.052	0.320	0.372	1.	120	185	0.1	5.3
02 10 79 0915			.3		0.002	0.020L	0.052	0.190	0.242	1.	117	180	1.30	5.3
06 11 79 0905			.3		0.002L	0.020L	0.062	0.440	0.502	1.0	120	184	0.70	5.0
04 12 79 0905			.3		0.002	0.020L	0.042	0.340	0.382	1.0	120	185	0.90	5.0
		MAXIMUM			0.004	0.120	0.152	0.530	0.582	5.0	185	285	1.40	8.0
	AVG OR GEOM MN (*)				0.002D	0.038D	0.075	0.342	0.416	2.0D	129	198	0.91	5.5
		MINIMUM			0.002	0.02	0.032	0.190	0.242	1.0	117	180	0.1	4.3
		NO OF SAMPLES			12	12	12	12	12	12	12	12	12	12

B.O.W./ SITE: CATARAQUI RIVER
SAMPLE POINT: AT BRIDGE TO BELL ISLAND, KINGSTON
STATION TYPE: RIVER
STATION ID: 12-0004-005-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST. LAWRENCE RIVER
TERM STREAM: CATARAQUI RIVER
STORET CODE: 02 005 1770

STN NO: 5 LAT: LONG: U T M: 18 0382400.0 4900350.0 4 REGION: 04 MILEAGE: 1.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L
05 02 79 1355			.3		38527	2.		2.	L	0.0	7.0
02 04 79 1405			.3		38561	30.		50.		5.0	12.0
07 05 79 1315			.3		38578	10.	L	10.	L	13.0	11.0
04 06 79 1335			.3		38595	16.		36.		22.0	10.0
03 07 79 1225			.3		38612	36.		132.		23.0	7.0
07 08 79 1330			.3		38629	520.	C	48.		22.0	7.0
04 09 79 1330			.3		38646	4.	L	112.		22.0	9.0
01 10 79 1305			.3		38663	36.		96.		17.0	3.0
05 11 79 1230			.3		38680	28.		4.		8.0	8.0
03 12 79 1310			.3		38697	312.		76.		0.0	2.0
MAXIMUM						520.		132.		23.0	12.0
AVG OR GEOM MN (*)						27.*	D	31.*	D	13.2	7.6
MINIMUM						2.		2.		0.0	2.0
NO OF SAMPLES						10		10		10	10

B.O.W./ SITE: CATARAQUI RIVER
SAMPLE POINT: FOOT OF ELLIOT AVE, KINGSTON
STATION TYPE: RIVER
STATION ID: 12-0004-006-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST. LAWRENCE RIVER
TERM STREAM: CATARAQUI RIVER
STORET CODE: 02 005 1770

STN NO: 6 LAT: LONG: U T M: 18 0381950.0 4901340.0 4 REGION: 04 MILEAGE: 2.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L
16 01 79 1400			.3		38511	6.		12.		0.0	11.0
06 03 79 1320			.3		38545	32.		220.		0.0	6.0
02 04 79 1420			.3		38562	60.		920.		5.0	11.0
07 05 79 1330			.3		38579	10.	L	140.		13.0	9.0
04 06 79 1350			.3		38596	96.		424.		23.0	10.0
03 07 79 1240			.3		38613	40.		488.		23.0	12.0
07 08 79 1350			.3		38630	600.	G	4200.		21.0	9.0
04 09 79 1345			.3		38647	10.	L	10.	A	25.0	10.0
01 10 79 1320			.3		38664	236.		256.		17.0	9.0
05 11 79 1245			.3		38681	36.		44.		8.0	9.0
03 12 79 1330			.3		38698	4.	L	4.		0.0	12.0
MAXIMUM						600.		4200.		25.0	12.0
AVG OR GEOM MN (*)						35.*	E	127.*		12.3	9.8
MINIMUM						4.		4.		0.0	6.0
NO OF SAMPLES						11		11		11	11

B.O.W./ SITE: MILLBURN CREEK
SAMPLE POINT: 1.5 MILES SOUTH OF BATTERSEA
STATION TYPE: RIVER
STATION ID: 12-0004-007-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST. LAWRENCE RIVER
TERM STREAM: CATARAQUI RIVER
STORET CODE: 02 005 1770

STN NO: 7 LAT: LONG: U T M: 18 0390450.0 4918525.0 4 REGION: 04 MILEAGE: 21.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L
17 01 79 1155			.3		38515	4.		14.		0.0	6.0	0.6	0.026	0.024	0.060	0.500
06 02 79 1110			.3		38532	2.	L	96.		0.0	8.0	0.8	0.024	0.008	0.080	0.480
07 03 79 1030			.3		38549	78.		300.	G	0.0	10.0		0.054	0.022	0.090	0.520
03 04 79 1140			.3		38566	20.	A	510.				2.0L	0.048	0.014	0.020	0.500
08 05 79 1015			.3		38583	20.	A	10.	L	15.0	9.0	1.2	0.024	0.006	0.05	0.33
05 06 79 1015			.3		38600	4.	L	600.		21.0	6.0	0.8	0.056	0.024	0.02	0.57
04 07 79 1010			.3		38617	600.	G	2280.		18.0	8.0	0.4	0.080	0.036	0.020	0.630
08 08 79 1045			.3		38634	600.	G	880.		21.0	7.0	0.8	0.052	0.026	0.01	0.43
05 09 79 1020			.3		38651	21000.		1080.		19.0	6.0	1.2	0.102	0.044	0.04	0.54
02 10 79 1000			.3		38668	1500.	G	3300.		15.0	5.0	0.5	0.082	0.046	0.050	0.590
06 11 79 0955			.3		38685	50.	A	90.	A	6.0	9.0	0.8	0.058	0.016	0.030	0.560
04 12 79 1000			.3		38702	20.		48.		1.0	11.0	1.0	0.042	0.002	0.030	0.510
MAXIMUM						21000.		3300.		21.0	11.0	2.0	0.102	0.046	0.090	0.630
AVG OR GEOM MN (*)						69.*	E	241.*	E	10.5	7.7	0.9D	0.054	0.022	0.042	0.513
MINIMUM						2.		10.		0.0	5.0	0.4	0.024	0.002	0.01	0.33
NO OF SAMPLES						12		12		11	11	11	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB FORMAZIN UNITS	56 CHLORIDE MG/L
17 01 79 1155			.3		0.020	0.080	0.160	0.440	0.600	5.0	172	265	2.20	10.0
06 02 79 1110			.3		0.004	0.100	0.184	0.400	0.584	5.0L	179	275	1.60	12.0
07 03 79 1030			.3		0.016	0.580	0.686	0.430	1.116	6.0	143	220	4.60	9.0
03 04 79 1140			.3		0.012	0.650	0.682	0.480	1.162	9.0	133	205	9.10	8.0
08 05 79 1015			.3		0.002	0.02	L 0.072	0.280	0.352	4.	146	225	2.0	5.
05 06 79 1015			.3		0.004	0.02	0.044	0.550	0.594	4.	146	225	2.4	10.
04 07 79 1010			.3		0.002	0.020	L 0.042	0.610	0.652	11.0	150	230	3.30	9.5
08 08 79 1045			.3		0.004	0.02	L 0.034	0.420	0.454	2.	151	233	1.2	8.0
05 09 79 1020			.3		0.004	0.02	0.064	0.500	0.564	4.	159	245	3.4	9.8
02 10 79 1000			.3		0.018	0.100	0.168	0.540	0.708	5.0	182	280	3.50	12.0
06 11 79 0955			.3		0.006	0.030	0.066	0.530	0.596	7.0	205	316	3.70	12.8
04 12 79 1000			.3		0.004	0.120	0.154	0.480	0.634	7.0	153	235	4.40	8.3

(C O N T D)

B.O.W./ SITE: MILLBURN CREEK
SAMPLE POINT: 1.5 MILES SOUTH OF BATTERSEA
STATION TYPE: RIVER
STATION ID: 12-0004-007-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST. LAWRENCE RIVER
TERM STREAM: CATARAQUI RIVER
STORET CODE: 02 005 1770

STN NO: 7 LAT: LONG: U T M: 18 0390450.0 4918525.0 4 REGION: 04 MILEAGE: 21.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
MAXIMUM					0.020	0.650	0.686	0.610	1.162	11.0	205	316	9.10	12.8
AVG OR GEOM MN (*)					0.008	0.147D	0.196	0.472	0.668	5.8D	160	246	3.45	9.5
MINIMUM					0.002	0.02	0.034	0.280	0.352	2.	133	205	1.2	5.
NO OF SAMPLES					12	12	12	12	12	12	12	12	12	12

B.O.W./ SITE: GANANOQUE RIVER
SAMPLE POINT: AT RR TRESTLE CANADIAN STEEL GANANOQUE
STATION TYPE: RIVER
STATION ID: 12-0017-001-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST. LAWRENCE RIVER
TERM STREAM: GANANOQUE RIVER
STORET CODE: 02 005 1280

STN NO: 1 LAT: LONG: U T M: 18 0406850.0 4908850.0 4 REGION: 04 MILEAGE: 0.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L
17 01 79 0935			.3		38512	280.	130.	0.0	10.0	1.5	0.050	0.030	0.120	0.440
06 02 79 0900			.3		38529	220.	124.	0.0	8.0	1.5	0.150	0.094	0.100	0.520
07 03 79 0815			.3		38546	320.	302.	0.0	10.0		0.094	0.054	0.270	0.680
03 04 79 0925			.3		38563	600.	5600. C			2.0L	0.108	0.050	0.050	0.550
08 05 79 0810			.3		38580	240.	90. A	12.0	8.0	0.2	0.038	0.020	0.07	0.36
05 06 79 0755			.3		38597	380.	640.	19.0	7.0	1.2	0.040	0.006	0.04	0.58
04 07 79 0800			.3		38614	800.	44.	19.0	8.0	0.2	0.022	0.016	0.050	0.430
08 08 79 0815			.3		38631	8.	4.	23.0	6.0	1.8	0.098	0.036	0.03	0.65
05 09 79 0820			.3		38648	276.	1000.	21.0	7.0	6.	0.360	0.104	0.05	1.7
02 10 79 0810			.3		38665	324.	68.	15.0	6.0	0.4	0.044	0.020	0.050	0.410
06 11 79 0805			.3		38682	8.	4. L	8.0	9.0	0.8	0.032	0.016	0.040	0.420
04 12 79 0805			.3		38699	24.	12.	3.0	12.0	1.0	0.028	0.008	0.030	0.410
MAXIMUM						800.	5600.	23.0	12.0	6.	0.360	0.104	0.270	1.7
AVG OR GEOM MN (*)						149.*	99.* D	10.9	8.3	1.5D	0.089	0.038	0.075	0.596
MINIMUM						8.	4.	0.0	6.0	0.2	0.022	0.006	0.03	0.36
NO OF SAMPLES						12	12	11	11	11	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
17 01 79 0935			.3		0.024	0.120	0.264	0.320	0.584	5.0L	165	255	1.80	8.0
06 02 79 0900			.3		0.006	0.090	0.196	0.420	0.616	5.0L	175	270	1.60	9.0
07 03 79 0815			.3		0.032	0.390	0.692	0.410	1.102	10.0	90	138	5.30	6.0
03 04 79 0925			.3		0.010	0.370	0.430	0.500	0.930	15.0	135	207	15.00	7.0
08 05 79 0810			.3		0.008	0.02 L	0.098	0.200	0.388	3.	166	255	1.6	8.
05 06 79 0755			.3		0.004	0.02 L	0.064	0.540	0.604	4.	156	240	2.9	8.
04 07 79 0800			.3		0.002	0.020L	0.072	0.380	0.452	1.0	156	240	1.20	5.6
08 08 79 0815			.3		0.002	0.02 L	0.052	0.620	0.672	3.	164	252	1.3	10.
05 09 79 0820			.3		0.004	0.02 L	0.074	1.650	1.724	10.	172	265	2.9	12.
02 10 79 0810			.3		0.008	0.020L	0.078	0.360	0.438	2.0	146	225	1.40	7.5
06 11 79 0805			.3		0.006	0.020L	0.066	0.380	0.446	1.0	156	240	0.50	6.8
04 12 79 0805			.3		0.008	0.190	0.228	0.380	0.608	4.0	156	240	5.80	7.0
MAXIMUM					0.032	0.390	0.692	1.650	1.724	15.0	175	270	15.00	12.
AVG OR GEOM MN (*)					0.010	0.108D	0.193	0.521	0.714	5.3D	153	236	3.44	7.9
MINIMUM					0.002	0.02	0.052	0.290	0.388	1.0	90	138	0.50	5.6
NO OF SAMPLES					12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	25 PHENOLS UG/L
17 01 79 0935			.3		1.0L
05 06 79 0755			.3		1. L
MAXIMUM					1.0
AVG OR GEOM MN (*)					1.00
MINIMUM					1.0
NO OF SAMPLES					2

B.O.W./ SITE: GANANOQUE RIVER
SAMPLE POINT: HIGHWAY 32, 2 MILES NORTH OF HIGHWAY 401
STATION TYPE: RIVER
STATION ID: 12-0017-004-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST. LAWRENCE RIVER
TERM STREAM: GANANOQUE RIVER
STORET CODE: 02 005 1280

STN NO: 4 LAT: LONG: U T M: 18 0405150.0 4912400.0 4 REGION: 04 MILEAGE: 3.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L
17 01 79 1010			.3		38513	8.	24.	0.0	9.0	0.2L	0.036	0.014	0.080	0.460
06 02 79 0930			.3		38530	8.	36.	0.0	7.0	2.4	0.090	0.006	0.080	0.780
07 03 79 0840			.3		38547	58.	410.	0.0	10.0		0.068	0.036	0.250	0.630
03 04 79 0950			.3		38564	10. L	60. A			2.0L	0.074	0.020	0.020	0.500
08 05 79 0830			.3		38581	10. L	10. L	13.0	9.0	0.4	0.024	0.010	0.06	0.44
05 06 79 0820			.3		38598	40.	160.	19.0	8.0	0.7	0.036	0.002	0.04	0.53
04 07 79 0820			.3		38615	12.	16.	20.0	8.0	0.4	0.020	0.008	0.040	0.470
08 08 79 0840			.3		38632	4. L	12.	24.0	2.0	1.0	0.030	0.014	0.03	0.26
05 09 79 0840			.3		38649	8.	8.	21.0	6.0	6. G	0.036	0.002	0.02	0.55
02 10 79 0835			.3		38666	16.	68.	15.0	6.0	0.5	0.030	0.012	0.050	0.280
06 11 79 0825			.3		38683	8.	24.	8.0	7.0	0.7	0.022	0.006	0.030	0.370
04 12 79 0830			.3		38700	12.	12.	2.0	11.0	1.0	0.024	0.002	0.020	0.420

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L
			MAXIMUM			58.	410.	24.0	11.0	6.	0.090	0.036	0.250	0.780
			AVG OR GEOM MN (*)			12.* D	32.* D	11.1	7.5	1.4E	0.041	0.011	0.060	0.474
			MINIMUM			4.	8.	0.0	2.0	0.2	0.020	0.002	0.020	0.26
			NO OF SAMPLES			12	12	11	11	11	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
17 01 79 1010			.3		0.012	0.090	0.182	0.380	0.562	8.0	155	240	4.10	9.0
06 02 79 0930			.3		0.006	0.050	0.136	0.700	0.836	26.0	169	260	7.30	13.0
07 03 79 0840			.3		0.020	0.440	0.710	0.380	1.090	10.0	90	138	7.00	4.0
03 04 79 0950			.3		0.004	0.080	0.104	0.460	0.584	3.0	143	220	1.70	6.0
08 05 79 0830			.3		0.002	0.02 L	0.082	0.380	0.462	2.	159	245	1.5	6.
05 06 79 0820			.3		0.002	0.02 L	0.062	0.490	0.552	2. L	117	180	2.0	6.
04 07 79 0820			.3		0.002	0.020L	0.062	0.430	0.492	1.0	156	240	1.00	5.1
08 08 79 0840			.3		0.004	0.02 L	0.054	0.230	0.284	2.	148	228	0.65	5.3
05 09 79 0840			.3		0.002	0.02 L	0.042	0.530	0.572	1.	153	235	0.9	6.0
02 10 79 0835			.3		0.004	0.020	0.074	0.230	0.304	2.0	146	225	1.10	6.8
06 11 79 0825			.3		0.002L	0.020L	0.052	0.340	0.392	1.	148	228	1.30	6.3
04 12 79 0830			.3		0.004	0.060	0.084	0.400	0.484	3.0	153	235	3.90	6.5
			MAXIMUM		0.020	0.440	0.710	0.700	1.090	26.0	169	260	7.30	13.0
			AVG OR GEOM MN (*)		0.005D	0.072D	0.137	0.414	0.551	5.1D	145	223	2.70	6.7
			MINIMUM		0.002	0.02	0.042	0.230	0.284	1.0	90	138	0.65	4.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

B.O.W./ SITE: LARUE MILLS CREEK
SAMPLE POINT: THOUSAND ISLAND PARKWAY, LARUE MILLS
STATION TYPE: RIVER

STATION ID: 12-0027-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST. LAWRENCE RIVER
TERM STREAM: LARUE MILLS CREEK

STORET CODE: 02
005
0970

STN NO: 1 LAT: LONG: U T M: 18 0429600.0 4920225.0 4 REGION: 04 MILEAGE: 0.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
19 02 79 1015			.3		35315	4	230.	410.	4. L	28.	1.5	7.7	1.2	0.285
28 08 79 0935			.3		35486	9	100. C	24000E+1	10. L	10. L	18.8	4.8	4.6	0.385
25 09 79 0920			.3		35529	8	870. C	8000.	12.	100.	12.8	7.3	0.8	0.115
23 10 79 0930			.3		35568	8	580.	5100.	32.	136.	16.0	12.4	0.4	0.070
			MAXIMUM				870.	24000E+1	32.	136.	18.8	12.4	4.6	0.385
			AVG OR GEOM MN (*)				328.*	7959.*	11.* D	44.* D	12.3	8.1	1.8	0.214
			MINIMUM				100.	410.	4.	10.	1.5	4.8	0.4	0.070
			NO OF SAMPLES				4	4	4	4	4	4	4	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
19 02 79 1015			.3		0.180	0.138	1.070	0.015	0.020	0.173	0.932	1.105	3.0	221
28 08 79 0935			.3		0.040	0.239	2.200	0.016	0.049	0.304	1.961	2.265	19.0	250
25 09 79 0920			.3		0.051	0.042	1.230	0.008	0.017	0.067	1.188	1.255	3.0	172
23 10 79 0930			.3		0.033	0.016	0.880	0.007	0.028	0.051	0.864	0.915	2.0	179
			MAXIMUM		0.180	0.239	2.200	0.016	0.049	0.304	1.961	2.265	19.0	250
			AVG OR GEOM MN (*)		0.076	0.109	1.345	0.012	0.029	0.149	1.236	1.385	6.8	206
			MINIMUM		0.033	0.016	0.880	0.007	0.017	0.051	0.864	0.915	2.0	172
			NO OF SAMPLES		4	4	4	4	4	4	4	4	4	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
19 02 79 1015			.3		340	5.00	19.0
28 08 79 0935			.3		385	5.50	21.0
25 09 79 0920			.3		265	2.20	10.2
23 10 79 0930			.3		276	6.20	12.5
			MAXIMUM		385	6.20	21.0
			AVG OR GEOM MN (*)		317	4.73	15.7
			MINIMUM		265	2.20	10.2
			NO OF SAMPLES		4	4	4

B.O.W./ SITE: BUTLERS CREEK
SAMPLE POINT: HIGHWAY 2, BROCKVILLE
STATION TYPE: RIVER

STATION ID: 12-0034-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST. LAWRENCE RIVER
TERM STREAM: BUTLERS CREEK

STORET CODE: 02 005 0840

STN NO: 1 LAT: LONG: U T M: 18 0445100.0 4936980.0 4 REGION: 04 MILEAGE: 0.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
19 02 79 1045		.3			35316	6	1800. C	90000.	1000. A	2000. A	4.0	10.4	1.2	0.091
24 04 79 1025		.3			35360	6	4200. C	21400E+1	320. C	120.	13.6	11.8	1.2	0.104
29 05 79 0935		.3			35398	6			3200.	1700.	8.0	8.0	0.8	0.090
28 08 79 1005		.3			35487	6	1600. C	24000E+1	60. A	10. A	21.5	6.9	1.2	0.265
25 09 79 1010		.3			35530	6	1500. G	1500. G	600. G	600.	14.5	8.7	0.8	0.175
23 10 79 1005		.3			35569	6	47000.	14000E+1	2800.	280.	17.8	7.4	0.6	0.089
		MAXIMUM					47000.	24000E+1	3200.	2000.	21.5	11.8	1.2	0.265
		AVG OR GEOM MN (*)					3857.* U	62718.* U	685.* U	297.*	13.2	8.9	1.0	0.136
		MINIMUM					1500.	1500.	60.	10.	4.0	6.9	0.6	0.089
		NO OF SAMPLES					5	5	6	6	6	6	6	6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2+N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L
19 02 79 1045		.3			0.048	0.507	1.240	0.009	0.308	0.824	0.733	1.557	4.0	323
24 04 79 1025		.3			0.060	0.114	0.910	0.012	0.403	0.529	0.796	1.325	5.0	350
29 05 79 0935		.3			0.060	0.072	0.920	0.087	0.235	0.394	0.848	1.242	10.0	314
28 08 79 1005		.3			0.187	0.281	0.810	0.032	0.163	0.476	0.529	1.005	5.0	284
25 09 79 1010		.3			0.041	0.074	0.900	0.008	0.197	0.279	0.826	1.105	6.0	
23 10 79 1005		.3			0.056	0.057	0.740	0.010	0.220	0.267	0.683	0.970	3.0	329
		MAXIMUM			0.187	0.507	1.240	0.087	0.403	0.824	0.848	1.557	10.0	350
		AVG OR GEOM MN (*)			0.075	0.184	0.920	0.026	0.254	0.465	0.736	1.201	5.5	320
		MINIMUM			0.041	0.057	0.740	0.008	0.163	0.279	0.529	0.970	3.0	284
		NO OF SAMPLES			6	6	6	6	6	6	6	6	6	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
19 02 79 1045		.3				465	5.20	38.0
24 04 79 1025		.3				590	3.60	65.0
29 05 79 0935		.3				475	2.60	42.0
28 08 79 1005		.3				470	5.40	53.0
25 09 79 1010		.3			265	408	3.40	31.0
23 10 79 1005		.3				540	2.80	42.5
		MAXIMUM			265	590	5.40	65.0
		AVG OR GEOM MN (*)			265	491	3.83	45.3
		MINIMUM			265	408	2.60	31.0
		NO OF SAMPLES			1	6	6	6

B.O.W./ SITE: NASH CREEK
SAMPLE POINT: HIGHWAY 2, EAST OF MORRISBURG
STATION TYPE: RIVER

STATION ID: 12-0053-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST. LAWRENCE RIVER
TERM STREAM: NASH CREEK

STORET CODE: 02 005 0480

STN NO: 1 LAT: LONG: U T M: 18 0486600.0 4972400.0 4 REGION: 04 MILEAGE: 0.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
28 08 79 1055		.3			35488	9	300. C	16000.	10. L	10. A	19.0	6.0	1.2	0.043
25 09 79 1055		.3			35531	6 8	1600.	11500.	60. A	230.	13.0	8.6	0.6	0.040
23 10 79 1055		.3			35570	8	100.	850.	20. A	10. A	17.0	7.2	0.6	0.048
		MAXIMUM					1600.	16000.	60.	230.	19.0	8.6	1.2	0.048
		AVG OR GEOM MN (*)					363.*	5387.*	23.* D	28.*	16.3	7.3	0.8	0.044
		MINIMUM					100.	850.	10.	10.	13.0	6.0	0.6	0.040
		NO OF SAMPLES					3	3	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
28 08 79 1055		.3			0.008	0.047	1.230	0.003	0.007	0.057	1.183	1.240	5.0	244
25 09 79 1055		.3			0.005	0.008	1.300	0.006	0.014	0.028	1.292	1.320	4.0	198
23 10 79 1055		.3			0.013	0.020	1.230	0.006	0.004	0.030	1.210	1.240	0.9	
		MAXIMUM			0.013	0.047	1.300	0.006	0.014	0.057	1.292	1.320	5.0	244
		AVG OR GEOM MN (*)			0.009	0.025	1.253	0.005	0.008	0.038	1.228	1.267	3.3	221
		MINIMUM			0.005	0.008	1.230	0.003	0.004	0.028	1.183	1.240	0.9	198
		NO OF SAMPLES			3	3	3	3	3	3	3	3	3	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
28 08 79 1055		.3			375	3.00	29.5
25 09 79 1055		.3			305	3.50	6.2
23 10 79 1055		.3			430	1.50	15.0
		MAXIMUM			430	3.50	29.5
		AVG OR GEOM MN (*)			370	2.67	16.9
		MINIMUM			305	1.50	6.2
		NO OF SAMPLES			3	3	3

B.O.W./ SITE: HOOPLE CREEK
SAMPLE POINT: SECOND CONCESSION ROAD EAST OF INGLESIDE
STATION TYPE: RIVER

STATION ID: 12-0060-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST. LAWRENCE RIVER
TERM STREAM: HOOPLE CREEK

STORET CODE: 02 005 0410

STN NO: 1 LAT: LONG: U T M: 18 0503390.0 4984325.0 4 REGION: 04 MILEAGE: 1.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
28 08 79 1235		.3			35490	8	400. C	24000E+1	10. L	10. L	23.0	6.1	5.5	0.838
25 09 79 1230		.3			35532	8	10000.	69000.	120. A	60. A	14.0	6.8	3.6	0.640
23 10 79 1250		.3			35572	8	1600.	18000.	60. A	30. A	17.8	7.6	2.6	0.368
		MAXIMUM					10000.	24000E+1	120.	60.	23.0	7.6	5.5	0.838
	AVG OR GEOM MN (*)						1856.*	66792.*	42.* D	26.* D	18.3	6.8	3.9	0.615
		MINIMUM					400.	18000.	10.	10.	14.0	6.1	2.6	0.368
	NO OF SAMPLES						3	3	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L
28 08 79 1235		.3			0.190	0.435	4.150	0.015	0.005L	0.455	3.715	4.170	117.0	361
25 09 79 1230		.3			0.224	0.590	3.550	0.042	0.188	0.820	2.960	3.780	119.0	416
23 10 79 1250		.3			0.165	0.296	2.300	0.028	0.227	0.551	2.004	2.555	60.0	424
		MAXIMUM			0.224	0.590	4.150	0.042	0.227	0.820	3.715	4.170	119.0	424
	AVG OR GEOM MN (*)				0.193	0.440	3.333	0.028	0.1400	0.609	2.893	3.502	98.7	400
		MINIMUM			0.165	0.296	2.300	0.015	0.005	0.455	2.004	2.555	60.0	361
	NO OF SAMPLES				3	3	3	3	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
28 08 79 1235		.3			600	92.00	49.5
25 09 79 1230		.3			590	63.00	18.0
23 10 79 1250		.3			590	25.00	15.5
		MAXIMUM			600	92.00	49.5
	AVG OR GEOM MN (*)				593	60.00	27.7
		MINIMUM			590	25.00	15.5
	NO OF SAMPLES				3	3	3

B.O.W./ SITE: RAISIN RIVER
SAMPLE POINT: HIGHWAY 401, LANCASTER
STATION TYPE: RIVER

STATION ID: 12-0073-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST. LAWRENCE RIVER
TERM STREAM: RAISIN RIVER

STORET CODE: 02 005 0250

STN NO: 1 LAT: LONG: U T M: 18 0538860.0 4997550.0 4 REGION: 04 MILEAGE: 1.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
28 08 79 1315		.3			35491	8	280. C	24000.	10. L	10. L	23.0	5.7	0.4	0.030
25 09 79 1310		.3			35533	6 8	1200. C	32000.	80. A	20. A	15.2	7.6	0.8	0.070
23 10 79 1330		.3			35573	8	840. C	6000.	164.	112.	16.0	8.4	0.8	0.078
		MAXIMUM					1200.	32000.	164.	112.	23.0	8.4	0.8	0.078
	AVG OR GEOM MN (*)						656.*	16642.*	51.* D	28.* D	18.1	7.2	0.7	0.059
		MINIMUM					280.	6000.	10.	10.	15.2	5.7	0.4	0.030
	NO OF SAMPLES						3	3	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L
28 08 79 1315		.3			0.007	0.048	0.460	0.002	0.003	0.053	0.412	0.465	4.0	
25 09 79 1310		.3			0.022	0.039	1.280	0.021	0.744	0.804	1.241	2.045	6.0	346
23 10 79 1330		.3			0.033	0.024	0.980	0.009	0.606	0.639	0.956	1.595	10.0	337
		MAXIMUM			0.033	0.048	1.280	0.021	0.744	0.804	1.241	2.045	10.0	346
	AVG OR GEOM MN (*)				0.021	0.037	0.907	0.011	0.451	0.499	0.870	1.368	6.7	342
		MINIMUM			0.007	0.024	0.460	0.002	0.003	0.053	0.412	0.465	4.0	337
	NO OF SAMPLES				3	3	3	3	3	3	3	3	3	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
28 08 79 1315		.3			388	3.20	27.0
25 09 79 1310		.3			470	5.00	14.5
23 10 79 1330		.3			510	10.00	14.5
		MAXIMUM			510	10.00	27.0
	AVG OR GEOM MN (*)				456	6.07	18.7
		MINIMUM			388	3.20	14.5
	NO OF SAMPLES				3	3	3

B.O.W./ SITE: RAISIN RIVER
SAMPLE POINT: BR.BETWEEN WILLIAMSTOWN AND LANCASTER
STATION TYPE: RIVER

STATION ID: 12-0073-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST LAWRENCE RIVER
TERM STREAM: RAISIN RIVER

STORET CODE: 02 005 0250

STN NO: 2 LAT: LONG: U T M: 18 0535950.0 4997600.0 4 REGION: 04 MILEAGE: 2.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
06 02 79 1115			.3		39319	4			2.0	10.0	1.0	0.030	0.014	0.08
06 03 79 1200			.3		39334	4	194.	300. G	1.0	8.0		0.102	0.076	0.220
03 04 79 1045			.3		39349	3	360.	4500. C	5.0	14.0	2. L	0.100	0.049	0.06
07 05 79 0955			.3		39364		40. A	30. A	11.0	11.0	0.4	0.028	0.010	0.02
18 06 79 1045			.3		39379	8	40.	12.	21.0	10.0	0.9	0.058	0.006	0.03
09 07 79 0950			.3		39394	8	4.	4. L	24.0	11.0	0.7	0.052	0.018	0.06
13 08 79 1005			.3		39409	8			20.0	8.0	0.2L	0.040	0.024	0.070
10 09 79 1215			.3		39424		12.	4. L	10.0	9.0	0.4	0.044	0.010	0.020
22 10 79 1020			.3		39439		580.	600.	14.0	9.0	0.4	0.070	0.038	0.020
13 11 79 1130			.3		39454		520.	600. G	5.0	11.0	0.9	0.062	0.069	0.030
17 12 79 1055			.3		39469	4	280.	224.	1.0	14.0	0.2	0.042	0.014	0.020
		MAXIMUM					580.	4500.	24.0	14.0	2.	0.102	0.076	0.220
	AVG OR GEOM MN (*)						92.*	95.* E	10.4	10.5	0.7D	0.057	0.029	0.057
		MINIMUM					4.	4.	1.0	8.0	0.2	0.028	0.006	0.02
		NO OF SAMPLES					9	9	11	11	10	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS
06 02 79 1115			.3		0.48	0.008	0.85	0.938	0.400	1.338	5.	350		580
06 03 79 1200			.3		0.880	0.008	0.650	0.878	0.660	1.538	13.0	382		550
03 04 79 1045			.3		0.84	0.012	1.11	1.182	0.780	1.962	45.		205	315
07 05 79 0955			.3		0.47	0.014	0.11	0.144	0.450	0.594	10.		263	405
18 06 79 1045			.3		1.20	0.002	0.02 L	0.052	1.170	1.222	10.		306	470
09 07 79 0950			.3		0.50	0.002	0.02 L	0.082	0.440	0.522	9.		283	435
13 08 79 1005			.3		0.370	0.032	0.020L	0.122	0.300	0.422	3.0		254	390
10 09 79 1215			.3		0.310	0.002L	0.020L	0.042	0.290	0.332	7.0		263	405
22 10 79 1020			.3		0.860	0.006	0.470	0.496	0.840	1.336	11.0	350		500
13 11 79 1130			.3		0.630	0.006	0.370	0.406	0.600	1.006	5.0		351	1
17 12 79 1055			.3		0.590	0.010	0.850	0.880	0.570	1.450	10.0		322	495
		MAXIMUM			1.20	0.032	1.11	1.182	1.170	1.962	45.	382	351	580
	AVG OR GEOM MN (*)				0.648	0.009D	0.408D	0.475	0.591	1.066	11.6	361	281	413
		MINIMUM			0.310	0.002	0.02	0.042	0.290	0.332	3.0	350	205	1
		NO OF SAMPLES			11	11	11	11	11	11	11	3	8	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
06 02 79 1115			.3		3.6	45.
06 03 79 1200			.3		4.60	32.0
03 04 79 1045			.3		24.	14.
07 05 79 0955			.3		4.8	25.
18 06 79 1045			.3		5.5	13.5
09 07 79 0950			.3		3.7	22.
13 08 79 1005			.3		3.60	28.0
10 09 79 1215			.3		5.40	32.0
22 10 79 1020			.3		9.70	17.0
13 11 79 1130			.3		4.6	18.0
17 12 79 1055			.3		6.50	18.0
		MAXIMUM			24.	45.
	AVG OR GEOM MN (*)				6.91	24.0
		MINIMUM			3.6	13.5
		NO OF SAMPLES			11	11

B.O.W./ SITE: RAISIN RIVER
SAMPLE POINT: 1ST.BEND DOWNSTREAM FROM WILLIAMSTOWN
STATION TYPE: RIVER FLOW GAUGE FED 02MC001

STATION ID: 12-0073-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST LAWRENCE RIVER
TERM STREAM: RAISIN RIVER

STORET CODE: 02 005 0250

STN NO: 3 LAT: LONG: U T M: 18 0533300.0 4998750.0 4 REGION: 04 MILEAGE: 5.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L
06 02 79 1030			.3		39317	4	2.250			2.0	9.0	0.6	0.032	0.006
06 03 79 1115			.3		39332	4	5.430	150.	200.	1.0	10.0		0.036	0.014
03 04 79 0945			.3		39347	3	43.300	300.	870.	4.0	12.0	2. L	0.082	0.028
07 05 79 0910			.3		39362		4.900	350.	10. L	11.0	9.0	0.6	0.018	0.002
18 06 79 1000			.3		39377	8	0.646	3200.	64.	20.0	10.0	2.8	0.124	0.006
09 07 79 0925			.3		39392	8	0.182	190.	4.	24.0	8.0	0.5	0.076	0.028
13 08 79 0945			.3		39407	7	0.119			19.0	7.0	4.0	0.380	0.066
10 09 79 1135			.3		39422		0.154	600. G	56.	11.0	9.0	1.2	0.142	0.004
22 10 79 0930			.3		39437		6.500	1850.	1120.	14.0	9.0	0.4	0.052	0.008
13 11 79 1045			.3		39452		3.790	600.	244.	4.0	10.0	0.8	0.024	0.012
17 12 79 1040			.3		39467		2.990	720.	124.	4.0	11.0	0.2	0.026	0.004
		MAXIMUM					43.300	3200.	1120.	24.0	12.0	4.0	0.380	0.066
	AVG OR GEOM MN (*)						6.387	550.* U	98.* D	10.4	9.5	1.3D	0.090	0.016
		MINIMUM					0.119	150.	4.	1.0	7.0	0.2	0.018	0.002
		NO OF SAMPLES					11	9	9	11	11	10	11	11

(C O N T D)

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
06	02	79	1030			.3		0.060	0.540	0.008	0.850	0.918	0.480	1.398	5.0	310	
06	03	79	1115			.3		0.040	0.600	0.030	0.730	0.800	0.560	1.360	12.0	310	
03	04	79	0945			.3		0.04	0.76	0.010	1.07	1.120	0.720	1.840	35.		188
07	05	79	0910			.3		0.02	0.49	0.006	0.11	0.136	0.470	0.606	5.		247
18	06	79	1000			.3		0.08	1.70	0.004	0.02 L	0.104	1.620	1.724	24.		306
09	07	79	0925			.3		0.03	0.68	0.086	0.02 L	0.136	0.650	0.786	15.		269
13	08	79	0945			.3		0.220	3.500	0.004	0.020L	0.244	3.280	3.524	50.0		276
10	09	79	1135			.3		0.030	1.500	0.002	0.020L	0.052	1.470	1.522	7.0		266
22	10	79	0930			.3		0.020	0.960	0.008	0.710	0.738	0.940	1.678	9.0		322
13	11	79	1045			.3		0.020	0.640	0.004	0.380	0.404	0.620	1.024	17.0		325
17	12	79	0940			.3		0.010	0.680	0.008	0.750	0.768	0.670	1.438	5.0		299
						MAXIMUM		0.220	3.500	0.086	1.07	1.120	3.280	3.524	50.0	310	325
						AVG OR GEOM MN (*)		0.052	1.095	0.015	0.425D	0.493	1.044	1.536	16.7	310	278
						MINIMUM		0.010	0.49	0.002	0.02	0.052	0.470	0.606	5.0	310	188
						NO OF SAMPLES		11	11	11	11	11	11	11	11	2	9

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
06	02	79	1030			.3		530	3.00	17.0
06	03	79	1115			.3		500	6.00	18.0
03	04	79	0945			.3		290	19.	7.
07	05	79	0910			.3		380	3.7	9.
18	06	79	1000			.3		470	20.	11.5
09	07	79	0925			.3		414	3.7	11.
13	08	79	0945			.3		425	8.10	11.0
10	09	79	1135			.3		410	3.10	14.0
22	10	79	0930			.3		495	8.40	12.0
13	11	79	1045			.3		500	4.90	12.5
17	12	79	0940			.3		460	4.60	11.0
						MAXIMUM		530	20.	18.0
						AVG OR GEOM MN (*)		443	7.68	12.2
						MINIMUM		290	3.00	7.
						NO OF SAMPLES		11	11	11

B.O.W./ SITE: RAISIN RIVER
SAMPLE POINT: AT CPR BRIDGE UPSTREAM OF WILLIAMSTOWN
STATION TYPE: RIVER

STATION ID: 12-0073-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST LAWRENCE RIVER
TERM STREAM: RAISIN RIVER

STORET CODE: 02 005 0250

STN NO: 4 LAT: LONG: U T M: 18 0532275.0 4999175.0 4 REGION: 04 MILEAGE: 6.70

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	605 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
06	02	79	0945			.3		39316	4			2.0	8.0	0.8	0.024	0.006	0.060
06	03	79	1050			.3		39331	4	218.	220.	1.0	11.0		0.038	0.012	0.070
03	04	79	0915			.3		39346	3	260.	890.	4.0	12.0	2. L	0.068	0.028	0.040
07	05	79	0855			.3		39361		60. A	10. A	11.0	11.0	1.0	0.024	0.002	0.02
18	06	79	0930			.3		39376	8	120.	40.	21.0	8.0	1.	0.076	0.012	0.05
09	07	79	0905			.3		39391	8	16.	4. L	23.0	8.0	0.6	0.038	0.014	0.06
13	08	79	0925			.3		39406	8			20.0	7.0	0.4	0.040	0.020	0.010
10	09	79	1115			.3		39421		4. L	4. L	10.0	7.0	0.8	0.058	0.004	0.010
22	10	79	0905			.3		39436		1900.	516.	13.0	9.0	0.4	0.034	0.006	0.010
13	11	79	1030			.3		39451		220.	264.	5.0	9.0	0.8	0.016	0.004	0.030
17	12	79	0920			.3		39466	4	280.	172.	1.0	12.0	1.0	0.100	0.004	0.020
						MAXIMUM				1900.	890.	23.0	12.0	2.	0.100	0.028	0.070
						AVG OR GEOM MN (*)				113.* D	68.* D	10.1	9.3	0.9D	0.047	0.010	0.035
						MINIMUM				4.	4.	1.0	7.0	0.4	0.016	0.002	0.010
						NO OF SAMPLES				9	9	11	11	10	11	11	11

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS
06	02	79	0945			.3		0.600	0.008	0.890	0.958	0.540	1.498	5.0	310		540
06	03	79	1050			.3		0.680	0.036	0.760	0.866	0.610	1.476	9.0	338		500
03	04	79	0915			.3		0.760	0.010	1.03	1.080	0.720	1.800	30.		188	290
07	05	79	0855			.3		0.57	0.006	0.11	0.136	0.550	0.686	9.		247	380
18	06	79	0930			.3		1.26	0.004	0.02 L	0.074	1.210	1.284	13.		306	470
09	07	79	0905			.3		0.48	0.050	0.02 L	0.130	0.420	0.550	12.		260	400
13	08	79	0925			.3		0.590	0.078	0.020L	0.108	0.580	0.688	6.0		265	408
10	09	79	1115			.3		0.600	0.002	0.020L	0.032	0.590	0.622	12.0		266	410
22	10	79	0905			.3		0.840	0.008	0.630	0.648	0.830	1.478	8.0		322	495
13	11	79	1030			.3		0.790	0.006	0.290	0.326	0.760	1.086	3.0		322	495
17	12	79	0920			.3		1.050	0.008	0.750	0.778	1.030	1.808	50.0		302	465
						MAXIMUM		1.26	0.078	1.03	1.080	1.210	1.808	50.0	338	322	540
						AVG OR GEOM MN (*)		0.747	0.020	0.413D	0.467	0.713	1.180	14.3	324	275	441
						MINIMUM		0.48	0.002	0.02	0.032	0.420	0.550	3.0	310	188	290
						NO OF SAMPLES		11	11	11	11	11	11	11	2	9	11

(C O N T D)

B.O.W./ SITE: RAISIN RIVER
SAMPLE POINT: AT CPR BRIDGE UPSTREAM OF WILLIAMSTOWN
STATION TYPE: RIVER

STATION ID: 12-0073-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST LAWRENCE RIVER
TERM STREAM: RAISIN RIVER

STORET CODE: 02 005 0250

STN NO: 4 LAT: LONG: U T M: 18 0532275.0 4999175.0 4 REGION: 04 MILEAGE: 6.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
06 02 79 0945			.3		3.40	18.0
06 03 79 1050			.3		5.80	17.0
03 04 79 0915			.3		18.	7.
07 05 79 0855			.3		3.6	8.
18 06 79 0930			.3			10.5
09 07 79 0905			.3		4.4	8.5
13 08 79 0925			.3		5.70	9.8
10 09 79 1115			.3		9.60	13.0
22 10 79 0905			.3		8.20	12.0
13 11 79 1030			.3		3.00	12.0
17 12 79 0920			.3		25.00	11.0
MAXIMUM					25.00	18.0
AVG OR GEOM MN (*)					8.67	11.5
MINIMUM					3.00	7.
NO OF SAMPLES					10	11

B.O.W./ SITE: RAISIN RIVER
SAMPLE POINT: 1.4 MILES DOWNSTREAM FROM MARTINTOWN
STATION TYPE: RIVER

STATION ID: 12-0073-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST LAWRENCE RIVER
TERM STREAM: RAISIN RIVER

STORET CODE: 02 005 0250

STN NO: 6 LAT: LONG: U T M: 18 0523875.0 4998800.0 4 REGION: 04 MILEAGE: 12.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
06 02 79 0900			.3		39315	4			2.0	10.0	0.6	0.026	0.010	0.080
06 03 79 1035			.3		39330	4	340.	380.	1.0	10.0		0.068	0.024	0.080
03 04 79 0855			.3		39345	3	180.	460.	5.0	13.0	2. L	0.076	0.018	0.04
07 05 79 0835			.3		39360		190.	10. L	11.0	10.0	0.4	0.018	0.002	0.02
18 06 79 0835			.3		39375	8	6200.	168.	20.0	8.0	1.	0.078	0.012	0.06
09 07 79 0835			.3		39390	8	130.	4. L	22.0	9.0	0.6	0.082	0.018	0.04
13 08 79 0845			.3		39405	8			18.0	10.0	0.6	0.048	0.012	0.030
10 09 79 1050			.3		39420		48.	16.	9.0	10.0	0.8	0.048	0.010	0.050
22 10 79 0840			.3		39435		800.	680.	15.0	9.0	0.5	0.068	0.006	0.030
13 11 79 0945			.3		39450		180.	196.	4.0	8.0	0.8	0.016	0.004	0.030
17 12 79 0900			.3		39465	4	60.	52.	1.0	13.0	0.4	0.138	0.004	0.010
MAXIMUM							6200.	680.	22.0	13.0	2.	0.138	0.024	0.080
AVG OR GEOM MN (*)							251.*	80.* D	9.8	10.0	0.8D	0.061	0.011	0.043
MINIMUM							48.	4.	1.0	8.0	0.4	0.016	0.002	0.010
NO OF SAMPLES							9	9	11	11	10	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS
06 02 79 0900			.3		0.670	0.008	0.830	0.918	0.590	1.508	5.0	440		540
06 03 79 1035			.3		0.770	0.064	0.920	1.064	0.690	1.754	16.0		289	445
03 04 79 0855			.3		0.68	0.010	0.71	0.760	0.640	1.400	35.		188	290
07 05 79 0835			.3		0.56	0.006	0.02 L	0.046	0.540	0.586	5.		241	370
18 06 79 0835			.3		1.15	0.006	0.02 L	0.086	1.090	1.176	16.		254	390
09 07 79 0835			.3		1.15	0.048	0.02 L	0.108	1.110	1.218	25.		269	414
13 08 79 0845			.3		1.050	0.030	0.020L	0.080	1.020	1.100	15.0		250	385
10 09 79 1050			.3		1.150	0.002	0.020L	0.072	1.100	1.172	14.0		244	375
22 10 79 0840			.3		1.050	0.008	0.270	0.308	1.020	1.328	18.0		322	495
13 11 79 0945			.3		0.790	0.006	0.290	0.326	0.760	1.086	3.0		322	495
17 12 79 0900			.3		1.250	0.008	0.630	0.648	1.240	1.888	26.0		306	470
MAXIMUM					1.250	0.064	0.920	1.064	1.240	1.888	35.	440	322	540
AVG OR GEOM MN (*)					0.934	0.018	0.341D	0.401	0.891	1.292	16.2	440	269	424
MINIMUM					0.56	0.002	0.02	0.046	0.540	0.586	3.0	440	188	290
NO OF SAMPLES					11	11	11	11	11	11	11	1	10	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
06 02 79 0900			.3		3.00	18.0
06 03 79 1035			.3		5.50	16.0
03 04 79 0855			.3		16.	8.8
07 05 79 0835			.3		2.7	9.
18 06 79 0835			.3		9.5	7.5
09 07 79 0835			.3		4.1	13.
13 08 79 0845			.3		6.30	12.0
10 09 79 1050			.3		5.00	15.0
22 10 79 0840			.3		8.60	13.0
13 11 79 0945			.3		3.00	12.0
17 12 79 0900			.3		8.70	12.0
MAXIMUM					16.	18.0
AVG OR GEOM MN (*)					6.58	12.4
MINIMUM					2.7	7.5
NO OF SAMPLES					11	11

B.O.W./ SITE: RAISIN RIVER
SAMPLE POINT: AT FIRST BRIDGE UPSTREAM OF MARTINTOWN
STATION TYPE: RIVER

STATION ID: 12-0073-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST LAWRENCE RIVER
TERM STREAM: RAISIN RIVER

STORET CODE: 02 005 0250

STN NO: 7 LAT: LONG: U T M: 18 0521250.0 4998625.0 4 REGION: 04 MILEAGE: 16.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
06 02 79 1230			.3		39322	4			2.0	7.0	1.1	0.032	0.028	0.09
06 03 79 1300			.3		39337	4	96.	260.	1.0	9.0		0.048	0.022	0.090
03 04 79 1135			.3		39352	3	80. A	1120.	5.0	9.0	2. L	0.048	0.016	0.03
07 05 79 1040			.3		39367		50. A	10. L	10.0	6.0	0.4	0.014	0.002	0.02
18 06 79 1315			.3		39382	8	80.	24.	22.0	8.0	1.1	0.058	0.004	0.03
09 07 79 1345			.3		39397	7	4.	4. L	25.5	7.0	0.6	0.046	0.004	0.03
13 08 79 1340			.3		39412	7			20.0	9.0	2.0	0.060	0.002L	0.040
10 09 79 1330			.3		39427		4. L	32.	10.0	6.0	0.4	0.026	0.002	0.040
22 10 79 1130			.3		39442		1650.	640.	15.0	7.0	0.4	0.028	0.004	0.030
13 11 79 1315			.3		39457		48.	124.	5.0	12.0	1.0	0.020	0.006	0.030
17 12 79 1255			.3		39472	4	68.	36.	1.0	13.0	0.4	0.024	0.004	0.030
		MAXIMUM					1650.	1120.	25.5	13.0	2.	0.060	0.028	0.09
		AVG OR GEOM MN (*)					52.* D	67.* D	10.6	8.5	0.9D	0.037	0.009D	0.042
		MINIMUM					4.	4.	1.0	6.0	0.4	0.014	0.002	0.02
		NO OF SAMPLES					9	9	11	11	10	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS
06 02 79 1230			.3		0.66	0.008	0.73	0.828	0.570	1.398	7.	330		520
06 03 79 1300			.3		0.620	0.042	0.940	1.072	0.530	1.602	12.0		276	425
03 04 79 1135			.3		0.53	0.008	0.59	0.628	0.500	1.128	18.		189	290
07 05 79 1040			.3		0.57	0.006	0.02 L	0.046	0.550	0.596	7.		244	375
18 06 79 1315			.3		1.45	0.006	0.02 L	0.056	1.420	1.476	10.		241	370
09 07 79 1345			.3		1.1	0.008	0.02 L	0.058	1.070	1.128	13.		257	395
13 08 79 1340			.3		1.200	0.006	0.020L	0.066	1.160	1.226	22.0		243	374
10 09 79 1330			.3		0.670	0.002	0.020L	0.062	0.630	0.692	2.0		237	365
22 10 79 1130			.3		0.940	0.008	0.250	0.288	0.910	1.198	4.0		319	490
13 11 79 1315			.3		0.860	0.006	0.210	0.246	0.830	1.076	3.0		299	460
17 12 79 1255			.3		0.950	0.008	0.570	0.608	0.920	1.528	4.0		296	455
		MAXIMUM			1.45	0.042	0.940	1.072	1.420	1.602	22.0	330	319	520
		AVG OR GEOM MN (*)			0.868	0.010	0.308D	0.360	0.826	1.186	9.3	330	260	411
		MINIMUM			0.53	0.002	0.02	0.046	0.500	0.596	2.0	330	189	290
		NO OF SAMPLES			11	11	11	11	11	11	11	1	10	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
06 02 79 1230			.3		3.8	18.
06 03 79 1300			.3		6.00	21.0
03 04 79 1135			.3		8.2	0.8
07 05 79 1040			.3		2.7	9.
18 06 79 1315			.3		4.2	9.
09 07 79 1345			.3		1.5	11.
13 08 79 1340			.3		7.00	12.0
10 09 79 1330			.3		2.40	14.0
22 10 79 1130			.3		4.80	13.0
13 11 79 1315			.3		3.60	11.0
17 12 79 1255			.3		4.90	13.0
		MAXIMUM			8.2	21.0
		AVG OR GEOM MN (*)			4.46	12.0
		MINIMUM			1.5	0.8
		NO OF SAMPLES			11	11

B.O.W./ SITE: RAISIN RIVER
SAMPLE POINT: 1ST BRIDGE DOWNSTREAM FROM ST.ANDREWS
STATION TYPE: RIVER

STATION ID: 12-0073-008-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST LAWRENCE RIVER
TERM STREAM: RAISIN RIVER

STORET CODE: 02 005 0250

STN NO: 8 LAT: LONG: U T M: 18 0517850.0 4994950.0 4 REGION: 04 MILEAGE: 20.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
07 02 79 0915			.3		39324	4	14.	28.	2.0	6.0	2.4	0.030	0.012	0.050
07 03 79 0900			.3		39339	2 4	152.	320.	1.0	12.0		0.054	0.016	0.060
17 04 79 0945			.3		39354		12.	16.	6.0	11.0	0.4	0.018	0.004	0.01
08 05 79 1010			.3		39369		36.	4. L	13.0	11.0	4.	0.014	0.002	0.02
19 06 79 0855			.3		39384	8	300.	24.	19.0	8.0	1.4	0.074	0.004	0.07
12 07 79 0905			.3		39399	6	40.	60.	23.0	7.0	0.6	0.046	0.020	0.04
14 08 79 0910			.3		39414	8			19.0	7.0	0.2	0.024	0.002L	0.050
11 09 79 0945			.3		39429				14.0	10.0	0.4	0.014	0.002L	0.010
23 10 79 0930			.3		39444		170.	70. A	16.0	7.0	0.8	0.014	0.006	0.030
14 11 79 0915			.3		39459		52.	32.	4.0	13.0	0.8	0.016	0.004	0.030
18 12 79 0910			.3		39474		120.	32.	1.0	13.0	0.2L	0.018	0.006	0.050
		MAXIMUM					300.	320.	23.0	13.0	4.	0.074	0.020	0.07
		AVG OR GEOM MN (*)					61.*	34.* D	10.7	9.5	1.1D	0.029	0.007D	0.038
		MINIMUM					12.	4.	1.0	6.0	0.2	0.014	0.002	0.01
		NO OF SAMPLES					9	9	11	11	10	11	11	11

(C O N T D)

B.O.W./ SITE: RAISIN RIVER
SAMPLE POINT: 1ST.BRIDGE DOWNSTREAM FROM ST.ANDREWS
STATION TYPE: RIVER

STATION ID: 12-0073-008-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST LAWRENCE RIVER
TERM STREAM: RAISIN RIVER

STORET CODE: 02
005
0250

STN NO: 8 LAT: LONG: U T M: 18 0517850.0 4994950.0 4 REGION: 04 MILEAGE: 20.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS
07 02 79 0915			.3		0.690	0.078	0.800	0.928	0.640	1.568	7.0	340		520
07 03 79 0900			.3		0.770	0.040	1.020	1.120	0.710	1.830	6.0		260	400
17 04 79 0945			.3		1.05	0.006	0.35	0.366	1.040	1.406	0.		205	315
08 05 79 1010			.3		0.84	0.004	0.02	0.044	0.820	0.864	8.		231	355
19 06 79 0855			.3		1.35	0.058	0.02	0.148	1.280	1.428	9.		241	370
12 07 79 0905			.3		0.73	0.014	0.02 L	0.074	0.690	0.764	4.		270	415
14 08 79 0910			.3		0.600	0.004	0.020L	0.074	0.550	0.624	6.0		265	407
11 09 79 0945			.3		0.570	0.002	0.020L	0.032	0.560	0.592	1.0L		254	390
23 10 79 0930			.3		0.720	0.008	0.250	0.288	0.690	0.978	4.0		293	450
14 11 79 0915			.3		0.870	0.006	0.250	0.286	0.840	1.126	5.0		305	470
18 12 79 0910			.3		0.950	0.008	0.550	0.608	0.900	1.508	1.0		302	465
			MAXIMUM		1.35	0.078	1.020	1.120	1.280	1.830	9.	340	305	520
			AVG OR GEOM MN (*)		0.831	0.021	0.302D	0.361	0.793	1.153	4.6D	340	263	414
			MINIMUM		0.570	0.002	0.02	0.032	0.550	0.592	0.	340	205	315
			NO OF SAMPLES		11	11	11	11	11	11	11	1	10	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
07 02 79 0915			.3		3.50	16.0
07 03 79 0900			.3		4.10	18.0
17 04 79 0945			.3		3.1	9.
08 05 79 1010			.3		2.5	10.
19 06 79 0855			.3		4.7	8.
12 07 79 0905			.3		2.4	11.
14 08 79 0910			.3		2.20	14.0
11 09 79 0945			.3		1.40	14.0
23 10 79 0930			.3		4.10	12.0
14 11 79 0915			.3		2.50	12.0
18 12 79 0910			.3		3.40	13.0
			MAXIMUM		4.7	18.0
			AVG OR GEOM MN (*)		3.08	12.5
			MINIMUM		1.40	8.
			NO OF SAMPLES		11	11

B.O.W./ SITE: RAISIN RIVER
SAMPLE POINT: AT FIRST BRIDGE UPSTREAM OF ST ANDREWS
STATION TYPE: RIVER

STATION ID: 12-0073-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST LAWRENCE RIVER
TERM STREAM: RAISIN RIVER

STORET CODE: 02
005
0250

STN NO: 9 LAT: LONG: U T M: 18 0512925.0 4992825.0 4 REGION: 04 MILEAGE: 27.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
07 02 79 1000			.3		39325	4	12.	62.	2.0	5.0	2.6		0.014	0.070
07 03 79 0930			.3		39340		98.	200.	1.0	11.0		0.062	0.014	0.050
17 04 79 1000			.3		39355		16.	16.	5.0	12.0	0.2	0.022	0.004	0.02
08 05 79 1030			.3		39370		64.	4.	12.0	11.0	0.2L	0.018	0.004	0.01
19 06 79 0910			.3		39385	8	300. A	160.	18.0	8.0	1.2	0.026	0.002	0.03
10 07 79 0925			.3		39400	6	340.	24.	24.0	6.0	0.7	0.044	0.014	0.01 L
14 08 79 0925			.3		39415	8			19.0	8.0	0.4	0.036	0.006	0.030
11 09 79 1010			.3		39430				14.0	8.0	0.4	0.028	0.004	0.010
23 10 79 1015			.3		39445		160.	80. A	16.0	7.0	0.7	0.029	0.006	0.030
14 11 79 0940			.3		39460		40.	56.	5.0	13.0	0.8	0.022	0.004	0.030
18 12 79 0950			.3		39475		48.	4.	1.0	11.0	0.2L	0.042	0.018	0.080
			MAXIMUM				340.	200.	24.0	13.0	2.6	0.062	0.018	0.080
			AVG OR GEOM MN (*)				69.*	34.*	10.6	9.1	0.7D	0.033	0.008	0.034D
			MINIMUM				12.	4.	1.0	5.0	0.2	0.018	0.002	0.01
			NO OF SAMPLES				9	9	11	11	10	10	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS
07 02 79 1000			.3		0.100	0.080	0.840	0.990	0.030	1.020	11.0	320		500
07 03 79 0930			.3		0.770	0.054	1.090	1.194	0.720	1.914	17.0		234	360
17 04 79 1000			.3		0.82	0.008	0.33	0.358	0.800	1.158	14.		202	310
08 05 79 1030			.3		0.94	0.006	0.08	0.096	0.930	1.026	9.		231	355
19 06 79 0910			.3		0.57	0.022	0.04	0.092	0.540	0.632	15.		247	380
10 07 79 0925			.3		0.61	0.060	0.06	0.130	0.600	0.730	14.		287	442
14 08 79 0925			.3		0.940	0.008	0.030	0.068	0.910	0.978	8.0		283	436
11 09 79 1010			.3		0.620	0.002	0.020L	0.032	0.610	0.642	6.0		276	425
23 10 79 1015			.3		1.200	0.008	0.190	0.228	1.170	1.398	4.		293	450
14 11 79 0940			.3		0.960	0.006	0.250	0.286	0.930	1.216	6.0		302	465
18 12 79 0950			.3		1.000	0.010	0.470	0.560	0.920	1.480	2.0		289	445
			MAXIMUM		1.200	0.080	1.090	1.194	1.170	1.914	17.0	320	302	500
			AVG OR GEOM MN (*)		0.775	0.024	0.309D	0.367	0.742	1.109	9.6	320	264	415
			MINIMUM		0.100	0.002	0.020	0.032	0.030	0.632	2.0	320	202	310
			NO OF SAMPLES		11	11	11	11	11	11	11	1	10	11

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
07 02 79 1000			.3		4.50	10.0
07 03 79 0930			.3		7.00	10.0
17 04 79 1000			.3		3.2	8.
08 05 79 1030			.3		3.0	6.
19 06 79 0910			.3		7.5	6.5
10 07 79 0925			.3		6.0	9.
14 08 79 0925			.3		5.40	8.0
11 09 79 1010			.3		4.40	8.0
23 10 79 1015			.3		4.70	9.5
14 11 79 0940			.3		3.70	8.8
18 12 79 0950			.3		4.00	8.8
		MAXIMUM			7.5	10.0
		AVG OR GEOM MN (*)			4.86	8.4
		MINIMUM			3.0	6.
		NO OF SAMPLES			11	11

B.O.W./ SITE: RAISIN RIVER
SAMPLE POINT: AT COUNTY ROAD NO 18 EAST OF LUNENBURG
STATION TYPE: RIVER

STATION ID: 12-0073-010-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST LAWRENCE RIVER
TERM STREAM: RAISIN RIVER

STORET CODE: 02 005 0250

STN NO: 10 LAT: LONG: U T M: 18 0504675.0 4989350.0 4 REGION: 04 MILEAGE: 34.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
07 02 79 1120			.3		39327	4	14.	44.	2.0	8.0	1.4		0.018	0.020
07 03 79 1015			.3		39342		58.	560.	0.0	11.0		0.056	0.022	0.070
17 04 79 1045			.3		39357		12.	16.	6.0	12.0	0.6	0.024	0.004	0.06
08 05 79 1115			.3		39372		128.	4.	14.0	10.0	0.4	0.026	0.006	0.02
19 06 79 1025			.3		39387	8	300.	16.	20.0	9.0	1.4	0.080	0.026	0.02
10 07 79 1020			.3		39402	6	600. G	44.	25.0	8.0	0.7	0.070	0.024	0.01 L
14 08 79 1010			.3		39417	8			19.0	9.0	0.4	0.026	0.006	0.030
11 09 79 1115			.3		39432				15.0	11.0	0.6	0.048	0.016	0.020
23 10 79 1140			.3		39447		190.	100.	17.0	10.0	0.7	0.033	0.006	0.040
14 11 79 1050			.3		39462		160.	236.	5.0	14.0	0.8	0.026	0.008	0.040
18 12 79 1105			.3		39477		32.	32.	2.0	12.0	0.4	0.038	0.014	0.160
		MAXIMUM					600.	560.	25.0	14.0	1.4	0.080	0.026	0.160
		AVG OR GEOM MN (*)					84.* U	46.*	11.4	10.4	0.7	0.043	0.014	0.045D
		MINIMUM					12.	4.	0.0	8.0	0.4	0.024	0.004	0.01
		NO OF SAMPLES					9	9	11	11	10	10	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS
07 02 79 1120			.3			0.180	0.900	1.100			8.0	305	470	
07 03 79 1015			.3		0.820	0.042	1.360	1.472	0.750	2.222	10.0	192	295	5.50
17 04 79 1045			.3		0.72	0.008	0.35	0.418	0.660	1.078	5.	185	285	3.4
08 05 79 1115			.3		1.2	0.018	0.10	0.138	1.180	1.318	10.	192	295	2.8
19 06 79 1025			.3		1.25	0.008	0.33	0.358	1.230	1.588	8.	179	275	8.5
10 07 79 1020			.3		1.14	0.024	0.10	0.134	1.130	1.264	16.	252	387	4.9
14 08 79 1010			.3		0.900	0.016	0.020L	0.066	0.870	0.936	1.0	261	401	1.90
11 09 79 1115			.3		1.200	0.006	0.110	0.136	1.180	1.316	1.0	254	390	3.10
23 10 79 1140			.3		1.400	0.014	0.250	0.304	1.360	1.664	3.0	276	425	3.20
14 11 79 1050			.3		0.890	0.010	0.250	0.300	0.850	1.150	7.0	286	440	3.00
18 12 79 1105			.3		1.150	0.012	0.450	0.622	0.990	1.612	7.0	247	380	4.20
		MAXIMUM			1.400	0.180	1.360	1.472	1.360	2.222	16.	305	470	8.5
		AVG OR GEOM MN (*)			1.067	0.031	0.384D	0.459	1.020	1.415	6.9	239	368	4.05
		MINIMUM			0.72	0.006	0.020	0.066	0.660	0.936	1.0	179	275	1.90
		NO OF SAMPLES			10	11	11	11	10	10	11	11	11	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	56 CHLORIDE MG/L
07 02 79 1120			.3		12.0
07 03 79 1015			.3		7.0
17 04 79 1045			.3		8.
08 05 79 1115			.3		5.
19 06 79 1025			.3		3.5
10 07 79 1020			.3		5.
14 08 79 1010			.3		5.3
11 09 79 1115			.3		5.8
23 10 79 1140			.3		11.0
14 11 79 1050			.3		10.0
18 12 79 1105			.3		7.3
		MAXIMUM			12.0
		AVG OR GEOM MN (*)			7.3
		MINIMUM			3.5
		NO OF SAMPLES			11

B.O.W./ SITE: NORTH RAISIN RIVER
SAMPLE POINT: AT FIRST UPSTREAM OF MARTINTOWN
STATION TYPE: RIVER

STATION ID: 12-0073-011-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST LAWRENCE RIVER
TERM STREAM: RAISIN RIVER

STORET CODE: 02 005 0250

STN NO: 11 LAT: LONG: U T M: 18 0520800.0 4999425.0 4 REGION: 04 MILEAGE: 15.70

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
07 02 79	0850			.3		39323	4	12.	26.	1.0	10.0	1.6	0.024	0.006	0.070
07 03 79	0845			.3		39338	4	184.	520.	0.0	10.0		0.070	0.034	0.140
17 04 79	0930			.3		39353		24.	12.	6.0	12.0	0.6	0.020	0.002	0.01
08 05 79	0935			.3		39368		28.	8.	12.0	11.0	4.	0.014	0.004	0.02
19 06 79	0835			.3		39383	8	500. A	12.	20.0	7.0	1.6	0.070	0.002	0.02
10 07 79	0845			.3		39398	6	90. A	24.	23.0	8.0	0.4	0.042	0.012	0.05
14 08 79	0835			.3		39413	8			20.0	6.0	0.4	0.028	0.002L	0.060
11 09 79	0930			.3		39428				14.0	7.0	0.2	0.020	0.002L	0.010
23 10 79	0915			.3		39443		100.	30. A	17.0	8.0	0.2	0.024	0.002	0.020
14 11 79	0840			.3		39458		68.	80.	5.0	12.0	0.6	0.030	0.006	0.100
18 12 79	0845			.3		39473		28.	12.	1.0	13.0	0.2	0.020	0.006	0.030
				MAXIMUM				500.	520.	23.0	13.0	4.	0.070	0.034	0.140
			AVG OR GEOM MN (*)					62.*	28.*	10.8	9.5	1.0	0.033	0.007D	0.048
				MINIMUM				12.	8.	0.0	6.0	0.2	0.014	0.002	0.01
				NO OF SAMPLES				9	9	11	11	10	11	11	11

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS
07 02 79	0850			.3		0.560	0.012	0.910	0.992	0.490	1.482	6.0	340		540
07 03 79	0845			.3		0.860	0.034	1.430	1.604	0.720	2.324	12.0		260	400
17 04 79	0930			.3		0.79	0.004	0.30	0.314	0.780	1.094	7.		224	345
08 05 79	0935			.3		0.50	0.004	0.02	0.044	0.480	0.524	2.		257	395
19 06 79	0835			.3		1.20	0.078	0.02	0.118	1.180	1.298	19.		306	470
10 07 79	0845			.3		0.50	0.032	0.02 L	0.102	0.450	0.552	24.		289	445
14 08 79	0835			.3		0.580	0.004	0.020L	0.084	0.520	0.604	8.0		251	386
11 09 79	0930			.3		0.590	0.002	0.020L	0.032	0.580	0.612	1.0		260	400
23 10 79	0915			.3		0.920	0.006	0.150	0.176	0.900	1.076	1.0		322	495
14 11 79	0840			.3		0.740	0.006	0.230	0.326	0.640	0.976	11.0		325	500
18 12 79	0845			.3		0.820	0.008	0.610	0.648	0.790	1.438	1.0	350		520
				MAXIMUM		1.20	0.078	1.430	1.604	1.180	2.324	24.	350	325	540
			AVG OR GEOM MN (*)			0.733	0.017	0.339D	0.405	0.685	1.089	8.4	345	277	445
				MINIMUM		0.50	0.002	0.02	0.032	0.450	0.524	1.0	340	224	345
				NO OF SAMPLES		11	11	11	11	11	11	11	2	9	11

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
07 02 79	0850			.3		2.80	15.0
07 03 79	0845			.3		6.30	14.0
17 04 79	0930			.3		3.0	9.
08 05 79	0935			.3		2.6	8.
19 06 79	0835			.3		8.5	10.5
10 07 79	0845			.3		5.3	9.5
14 08 79	0835			.3		1.80	10.0
11 09 79	0930			.3		1.70	13.0
23 10 79	0915			.3		3.60	12.0
14 11 79	0840			.3		3.90	11.0
18 12 79	0845			.3		3.70	11.0
				MAXIMUM		8.5	15.0
			AVG OR GEOM MN (*)			3.93	11.2
				MINIMUM		1.70	8.
				NO OF SAMPLES		11	11

B.O.W./ SITE: NORTH RAISIN RIVER
SAMPLE POINT: AT BRIDGE EAST OF MCMILLAN CORNERS
STATION TYPE: RIVER

STATION ID: 12-0073-012-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST LAWRENCE RIVER
TERM STREAM: RAISIN RIVER

STORET CODE: 02 005 0250

STN NO: 12 LAT: LONG: U T M: 18 0513000.0 5002000.0 4 REGION: 04 MILEAGE: 23.20

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
07 02 79	1230			.3		39329	4	18.	24.	2.0	10.0	1.4	0.026	0.014	0.060
07 03 79	1110			.3		39344		84.	280.	1.0	10.0		0.060	0.032	0.140
17 04 79	1200			.3		39359		20.	12.	7.0	12.0	0.2	0.016	0.002	0.03
08 05 79	1205			.3		39374		4. L	0. L	14.0	11.0	0.4	0.024	0.004	0.02
19 06 79	1120			.3		39389	8	3600.	248.	20.0	10.0	1.2	0.050	0.004	0.04
10 07 79	1130			.3		39404	6	600. G	408.	26.0	10.0		0.144	0.036	0.03
14 08 79	1100			.3		39419	8			20.0		1.4	0.120	0.020	0.040
11 09 79	1200			.3		39434				12.0	11.0	1.2	0.090	0.012	0.010
23 10 79	1230			.3		39449		650.	260.	16.0	11.0	0.6	0.031	0.002	0.030
14 11 79	1155			.3		39464		204.	224.	5.0	11.0	0.8	0.016	0.004	0.030
18 12 79	1220			.3		39479		28.	16.	1.0	12.0	0.2L	0.020	0.008	0.090
				MAXIMUM				3600.	408.	26.0	12.0	1.4	0.144	0.036	0.140
			AVG OR GEOM MN (*)					100.* E	58.* D	11.3	10.8	0.8D	0.054	0.013	0.047
				MINIMUM				4.	0.	1.0	10.0	0.2	0.016	0.002	0.010
				NO OF SAMPLES				9	9	11	10	9	11	11	11

(C O N T D)

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS
07	02	79	1230			.3		0.650	0.042	0.920	1.022	0.590	1.612	4.0	340		500
07	03	79	1110			.3		0.930	0.034	1.430	1.604	0.790	2.394	11.0		276	425
17	04	79	1200			.3		0.59	0.006	0.13	0.166	0.560	0.726	2.		198	305
08	05	79	1205			.3		1.05	0.004	0.04	0.064	1.030	1.094	5.		218	335
19	06	79	1120			.3		1.25	0.010	0.02	0.070	1.210	1.280	5. L		280	430
10	07	79	1130			.3		1.55	0.028	0.03	0.088	1.520	1.608	30.		267	411
14	08	79	1100			.3		1.450	0.070	0.070	0.180	1.410	1.590	28.0		276	424
11	09	79	1200			.3		1.800	0.006	0.020L	0.036	1.790	1.826	17.0	390		520
23	10	79	1230			.3		1.150	0.008	0.070	0.108	1.120	1.228	8.0		292	450
14	11	79	1155			.3		0.260	0.006	0.170	0.206	0.230	0.436	5.0		299	460
18	12	79	1220			.3		0.900	0.008	0.250	0.348	0.810	1.158	2.0		292	450
						MAXIMUM		1.800	0.070	1.430	1.604	1.790	2.394	30.	390	299	520
					AVG OR GEOM MN (*)			1.053	0.020	0.286D	0.354	1.005	1.359	10.6D	365	266	428
						MINIMUM		0.260	0.004	0.02	0.036	0.230	0.436	2.	340	198	305
						NO OF SAMPLES		11	11	11	11	11	11	11	2	9	11

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
07	02	79	1230			.3		2.70	21.0
07	03	79	1110			.3		2.70	23.0
17	04	79	1200			.3		1.4	12.
08	05	79	1205			.3		1.5	10.
19	06	79	1120			.3		4.8	16.
10	07	79	1130			.3		3.3	12.
14	08	79	1100			.3		16.00	12.0
11	09	79	1200			.3		5.30	20.0
23	10	79	1230			.3		3.40	14.0
14	11	79	1155			.3		2.30	14.0
18	12	79	1220			.3		2.20	15.0
						MAXIMUM		16.00	23.0
					AVG OR GEOM MN (*)			4.15	15.4
						MINIMUM		1.4	10.
						NO OF SAMPLES		11	11

B.O.W./ SITE: NORTH RAISIN RIVER
SAMPLE POINT: AT HIGHWAY NO 43 MONCKLAND
STATION TYPE: RIVER

STATION ID: 12-0073-013-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST LAWRENCE RIVER
TERM STREAM: RAISIN RIVER

STORET CODE: 02
005
0250

STN NO: 13 LAT: LONG: U T M: 18 0510400.0 5004900.0 4 REGION: 04 MILEAGE: 28.60

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
07	02	79	1215			.3		39328	4	2.	14.	2.0	6.0	2.0	0.040	0.010	0.060
07	03	79	1040			.3		39343		70.	158.	1.0	11.0		0.040	0.010	0.080
17	04	79	1130			.3		39358		4. L	12.	7.0	8.0	0.2	0.012	0.002	0.03
08	05	79	1145			.3		39373		24.	4.	14.0	10.0	0.4	0.022	0.004	0.03
19	06	79	1105			.3		39388	8	360.	88.	18.5	8.0	1.7	0.072	0.004	0.02
10	07	79	1110			.3		39403	6	80.	128.	21.0	5.0	0.8	0.056	0.006	0.01 L
14	08	79	1045			.3		39418	8			14.0	5.0	0.6	0.040	0.004	0.010
11	09	79	1145			.3		39433				15.0	8.0	1.6	0.160	0.004	0.080
23	10	79	1200			.3		39448		70. A	80. A	17.0	7.0	0.4	0.026	0.004	0.030
14	11	79	1130			.3		39463		24.	84.	5.0	11.0	1.0	0.026	0.004	0.040
18	12	79	1145			.3		39478	4	32.	24.	1.0	10.0	0.2L	0.020	0.006	0.130
						MAXIMUM				360.	158.	21.0	11.0	2.0	0.160	0.010	0.130
					AVG OR GEOM MN (*)					30.* D	39.*	10.5	8.1	0.9D	0.047	0.005	0.047D
						MINIMUM				2.	4.	1.0	5.0	0.2	0.012	0.002	0.01
						NO OF SAMPLES				9	9	11	11	10	11	11	11

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS
07	02	79	1215			.3		1.400	0.102	1.600	1.762	1.340	3.102	17.0	390		550
07	03	79	1040			.3		1.800	0.018	2.000	2.098	1.720	3.818	8.0		292	450
17	04	79	1130			.3		0.64	0.004	0.14	0.174	0.610	0.784	3.		192	295
08	05	79	1145			.3		1.0	0.008	0.02 L	0.058	0.970	1.028	10.		215	330
19	06	79	1105			.3		1.70	0.116	0.02	0.156	1.680	1.836	7.		345	530
10	07	79	1110			.3		1.9	0.162	0.08	0.252	1.890	2.142	10.		364	560
14	08	79	1045			.3		2.300	0.004	0.560	0.574	2.290	2.864	4.0	575		790
11	09	79	1145			.3		2.200	0.040	0.140	0.260	2.120	2.380	55.0	530		740
23	10	79	1200			.3		1.200	0.008	0.090	0.128	1.170	1.298	1.0		286	440
14	11	79	1130			.3		1.020	0.010	0.130	0.180	0.980	1.160	6.0		296	455
18	12	79	1145			.3		1.050	0.008	0.210	0.348	0.920	1.268	1.0		292	450
						MAXIMUM		2.300	0.162	2.000	2.098	2.290	3.818	55.0	575	364	790
					AVG OR GEOM MN (*)			1.474	0.044	0.454D	0.545	1.426	1.971	11.1	498	285	508
						MINIMUM		0.64	0.004	0.02	0.058	0.610	0.784	1.0	390	192	295
						NO OF SAMPLES		11	11	11	11	11	11	11	3	8	11

(C O N T D)

B.O.W./ SITE: NORTH RAISIN RIVER
SAMPLE POINT: AT HIGHWAY NO 43 MONCKLAND
STATION TYPE: RIVER

STATION ID: 12-0073-013-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST LAWRENCE RIVER
TERM STREAM: RAISIN RIVER

STORET CODE: 02 005 0250

STN NO: 13 LAT: LONG:

U T M: 18 0510400.0 5004900.0 4 REGION: 04 MILEAGE: 28.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
07 02 79 1215			.3		4.00	31.0
07 03 79 1040			.3		2.40	24.0
17 04 79 1130			.3		1.2	14.
08 05 79 1145			.3		1.1	12.
19 06 79 1105			.3		8.	24.
10 07 79 1110			.3		2.3	24.
14 08 79 1045			.3		2.10	74.0
11 09 79 1145			.3		12.00	62.0
23 10 79 1200			.3		2.40	15.0
14 11 79 1130			.3		1.60	16.5
18 12 79 1145			.3		2.20	15.0
			MAXIMUM		12.00	74.0
			AVG OR GEOM MN (*)		3.57	28.3
			MINIMUM		1.1	12.
			NO OF SAMPLES		11	11

B.O.W./ SITE: SOUTH RAISIN RIVER
SAMPLE POINT: AT BRIDGE IN GLENDALE
STATION TYPE: RIVER

STATION ID: 12-0073-014-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST LAWRENCE RIVER
TERM STREAM: RAISIN RIVER

STORET CODE: 02 005 0250

STN NO: 14 LAT: LONG:

U T M: 18 0533025.0 4997775.0 4 REGION: 04 MILEAGE: 5.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
06 02 79 1045			.3		39318	4			2.0	4.0	2.0	0.030	0.014	0.110
06 03 79 1140			.3		39333	4	54.	460.	1.0	7.0		0.080	0.050	0.290
03 04 79 1030			.3		39348	3	560.	5600. C	5.0	11.0	2. L	0.122	0.042	0.09
07 05 79 0945			.3		39363		30. A	10. L	11.0	9.0	0.8	0.022	0.002	0.02
18 06 79 1020			.3		39378	8	52.	28.	19.0	7.0	0.6	0.088	0.016	0.04
09 07 79 1010			.3		39393	8	20.	4. L	23.0	7.0	0.4	0.024	0.004	0.02
13 08 79 1205			.3		39408	8			19.0	12.0	0.2L	0.032	0.016	0.040
10 09 79 1200			.3		39423		1200.	268.	10.0	9.0	0.4	0.040	0.004	0.020
22 10 79 1000			.3		39438		104.	40.	16.0	7.0	0.9	0.054	0.012	0.050
13 11 79 1100			.3		39453		140.	276.	4.0	12.0	1.0	0.030	0.012	0.040
17 12 79 1030			.3		39468		44.	36.	1.0	11.0	0.2L	0.024	0.006	0.050
			MAXIMUM				1200.	5600.	23.0	12.0	2.0	0.122	0.050	0.290
			AVG OR GEOM MN (*)				96.*	88.* D	10.1	8.7	0.9D	0.050	0.016	0.070
			MINIMUM				20.	4.	1.0	4.0	0.2	0.022	0.002	0.02
			NO OF SAMPLES				9	9	11	11	10	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS
06 02 79 1045			.3		0.460	0.008	0.550	0.668	0.350	1.018	6.0	480		950
06 03 79 1140			.3		0.910	0.016	0.620	0.926	0.620	1.546	14.0	400		720
03 04 79 1030			.3		0.76	0.010	1.15	1.250	0.670	1.920	55.		267	410
07 05 79 0945			.3		0.41	0.002	0.02	0.042	0.390	0.432	12.	320		510
18 06 79 1020			.3		1.20	0.002	0.02 L	0.062	1.160	1.222	13.		364	560
09 07 79 1010			.3		0.23	0.002	0.02 L	0.042	0.210	0.252	3.		283	435
13 08 79 1205			.3		0.230	0.004	0.020L	0.064	0.190	0.254	2.0		248	382
10 09 79 1200			.3		0.350	0.002	0.020L	0.042	0.330	0.372	8.0		254	390
22 10 79 1000			.3		0.840	0.008	0.190	0.248	0.790	1.038	10.0	330		560
13 11 79 1100			.3		0.420	0.006	0.390	0.436	0.380	0.816	4.0		416	640
17 12 79 1030			.3		0.470	0.012	1.230	1.292	0.420	1.712	4.0	400		660
			MAXIMUM		1.20	0.016	1.230	1.292	1.160	1.920	55.	480	416	950
			AVG OR GEOM MN (*)		0.571	0.007	0.385D	0.461	0.501	0.962	11.9	386	305	565
			MINIMUM		0.23	0.002	0.02	0.042	0.190	0.252	2.0	320	248	382
			NO OF SAMPLES		11	11	11	11	11	11	11	5	6	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
06 02 79 1045			.3		4.30	140.0
06 03 79 1140			.3		18.00	93.0
03 04 79 1030			.3		33.	38.
07 05 79 0945			.3		5.0	31.
18 06 79 1020			.3			31.5
09 07 79 1010			.3		0.7	32.
13 08 79 1205			.3		2.30	31.0
10 09 79 1200			.3		5.30	30.0
22 10 79 1000			.3		6.80	32.0
13 11 79 1100			.3		5.10	49.0
17 12 79 1030			.3		6.90	48.0
			MAXIMUM		33.	140.0
			AVG OR GEOM MN (*)		8.74	50.5
			MINIMUM		0.7	30.0
			NO OF SAMPLES		10	11

B.O.W./ SITE: SOUTH RAISIN RIVER
SAMPLE POINT: AT CO.RD.NO.20 SOUTH OF CASHIONGLEN
STATION TYPE: RIVER

STATION ID: 12-0073-015-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST LAWRENCE RIVER
TERM STREAM: RAISIN RIVER
STORET CODE: 02 005 0250

STN NO: 15 LAT: LONG: U T M: 18 0525400.0 4993900.0 4 REGION: 04 MILEAGE: 11.10

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
06 02 79	1145			.3		39320	4			1.0	4.0	4.5	0.044	0.008	0.06
06 03 79	1230			.3		39335	4	360.	300. G	1.0	8.0		0.120	0.066	0.380
03 04 79	1100			.3		39350	3	480.	1500. G	6.0	12.0	2. L	0.088	0.030	0.05
07 05 79	1015			.3		39365		30. A	10. A	10.0	11.0	0.4	0.030	0.006	0.03
18 06 79	1120			.3		39380	7	204.	36.	19.0	6.0	1.3	0.066	0.002	0.02
09 07 79	1040			.3		39395	7	68.	4. L	23.0	7.0	0.2	0.094	0.054	0.01
13 08 79	1230			.3		39410	7			18.0	10.0	0.2L		0.012	0.010
10 09 79	1235			.3		39425		1120.	640.	10.0	11.0	0.4	0.046	0.012	0.010
22 10 79	1045			.3		39440		1000.	216.	13.0	7.0	0.6	0.062	0.016	0.040
13 11 79	1200			.3		39455		148.	224.	5.0	13.0	0.8	0.100	0.046	0.020
17 12 79	1135			.3		39470		76.	80.	1.0	13.0	0.2L	0.040	0.006	0.040
				MAXIMUM				1120.	1500.	23.0	13.0	4.5	0.120	0.066	0.380
			AVG OR GEOM	MN (*)				213.*	105.* E	9.7	9.3	1.1D	0.069	0.023	0.061
				MINIMUM				30.	4.	1.0	4.0	0.2	0.030	0.002	0.01
			NO OF	SAMPLES				9	9	11	11	10	10	11	11

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS
06 02 79	1145			.3		1.04	0.006	0.23	0.296	0.980	1.276	15.	540		970
06 03 79	1230			.3		1.850	0.020	0.940	1.340	1.470	2.810	22.0	428		720
03 04 79	1100			.3		0.72	0.010	0.89	0.950	0.670	1.620	40.		276	425
07 05 79	1015			.3		0.40	0.004	0.06	0.094	0.370	0.464	15.	310		540
18 06 79	1120			.3		1.05	0.004	0.02 L	0.044	1.030	1.074	15.		429	660
09 07 79	1040			.3		0.30	0.032	0.02 L	0.062	0.290	0.352	16.		268	413
13 08 79	1230			.3			0.010	0.050	0.070			10.0		235	362
10 09 79	1235			.3		0.250	0.004	0.060	0.074	0.240	0.314	12.0		260	400
22 10 79	1045			.3		0.710	0.016	0.340	0.396	0.670	1.066	19.0	405		660
13 11 79	1200			.3		0.450	0.008	0.910	0.938	0.430	1.368	8.0		481	740
17 12 79	1135			.3		0.440	0.010	1.070	1.120	0.400	1.520	15.0	420		710
				MAXIMUM		1.850	0.032	1.070	1.340	1.470	2.810	40.	540	481	970
			AVG OR GEOM	MN (*)		0.721	0.011	0.417D	0.489	0.655	1.186	17.0	421	325	600
				MINIMUM		0.250	0.004	0.02	0.044	0.240	0.314	8.0	310	235	362
			NO OF	SAMPLES		10	11	11	11	10	10	11	5	6	11

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
06 02 79	1145			.3		7.0	140.
06 03 79	1230			.3		18.00	120.0
03 04 79	1100			.3		31.	39.
07 05 79	1015			.3		7.0	36.
18 06 79	1120			.3		7.6	56.
09 07 79	1040			.3		5.9	30.
13 08 79	1230			.3		6.60	33.0
10 09 79	1235			.3		11.00	36.0
22 10 79	1045			.3		14.00	47.0
13 11 79	1200			.3		5.50	63.0
17 12 79	1135			.3		15.00	54.0
				MAXIMUM		31.	140.
			AVG OR GEOM	MN (*)		11.69	59.5
				MINIMUM		5.50	30.
			NO OF	SAMPLES		11	11

B.O.W./ SITE: SOUTH RAISIN RIVER
SAMPLE POINT: AT BRIDGE ON MCCONNEL AVE (CORNWALL)
STATION TYPE: RIVER FLOW GAUGE FED 02MC009

STATION ID: 12-0073-016-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST LAWRENCE RIVER
TERM STREAM: RAISIN RIVER
STORET CODE: 02 005 0250

STN NO: 16 LAT: LONG: U T M: 18 0520300.0 4988975.0 4 REGION: 04 MILEAGE: 16.50

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L
06 02 79	1200			.3		39321	4				1.0	5.0	4.1	0.860	0.002
06 03 79	1245			.3		39336	4		470.	300. G	1.0	10.0		0.068	0.016
03 04 79	1120			.3		39351	3		40. A	110.	4.0	10.0	2. L	0.098	0.012
07 05 79	1025			.3		39366		0.000	20. A	10. L	10.0	8.0	0.4	0.020	0.002
18 06 79	1245			.3		39381	5	0.025	32.	4. L	21.0	10.0	4.2	0.290	0.002
09 07 79	1315			.3		39396	8	0.346	4. L	4. L	24.0	11.0	0.4	0.054	0.008
13 08 79	1255			.3		39411	8	0.377			19.0	11.0	0.2L	0.028	0.008
10 09 79	1300			.3		39426		0.335	280.	48.	10.0	11.0	0.4	0.044	0.006
22 10 79	1100			.3		39441		0.000	700.	164.	17.0	9.0	0.6	0.050	0.012
13 11 79	1215			.3		39456			116.	180.	5.0	14.0	0.8	0.022	0.008
17 12 79	1200			.3		39471	4		52.	120.	1.0	12.0	0.6	0.032	0.004
				MAXIMUM				0.377	700.	300.	24.0	14.0	4.2	0.860	0.016
			AVG OR GEOM	MN (*)				0.181	73.* D	46.* E	10.3	10.1	1.4D	0.142	0.007
				MINIMUM				0.000	4.	4.	1.0	5.0	0.2	0.020	0.002
			NO OF	SAMPLES				6	9	9	11	11	10	11	11

(C O N T D)

B.O.W./ SITE: SOUTH RAISIN RIVER
SAMPLE POINT: AT BRIDGE ON MCCONNEL AVE (CORNWALL)
STATION TYPE: RIVER FLOW GAUGE FED 02MC009

STATION ID: 12-0073-016-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST LAWRENCE RIVER
TERM STREAM: RAISIN RIVER

STORET CODE: 02 005 0250

STN NO: 16 LAT: LONG: U T M: 18 0520300.0 4988975.0 4 REGION: 04 MILEAGE: 16.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
06 02 79 1200			.3		0.03	1.28	0.008	0.03	0.068	1.250	1.318	310.	540	
06 03 79 1245			.3		0.070	0.580	0.020	0.620	0.710	0.510 *	1.220	19.0	326	
03 04 79 1120			.3		0.04	0.47	0.006	0.33	0.376	0.430	0.806	55.		283
07 05 79 1025			.3		0.01	0.27	0.002	0.02 L	0.032	0.260	0.292	11.		383
18 06 79 1245			.3		0.01 L	1.70	0.002	0.02 L	0.032	1.690	1.722	70.		429
09 07 79 1315			.3		0.03	0.30	0.004	0.02 L	0.054	0.270	0.324	20.		240
13 08 79 1255			.3		0.040	0.270	0.002	0.020L	0.062	0.230	0.292	4.0		219
10 09 79 1300			.3		0.010	0.260	0.002	0.020L	0.032	0.250	0.282	14.0		228
22 10 79 1100			.3		0.020	0.630	0.008	0.070	0.098	0.610	0.708	12.0	480	
13 11 79 1215			.3		0.020	0.400	0.004	0.180	0.204	0.380	0.584	9.0		455
17 12 79 1200			.3		0.060	0.450	0.006	0.370	0.436	0.390	0.826	13.0	440	
			MAXIMUM		0.070	1.70	0.020	0.620	0.710	1.690	1.722	310.	540	455
		AVG OR GEOM MN (*)			0.031D	0.601	0.006	0.155D	0.191	0.570	0.761	48.8	447	320
			MINIMUM		0.01	0.260	0.002	0.02	0.032	0.230	0.282	4.0	326	219
			NO OF SAMPLES		11	11	11	11	11	11	11	11	4	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
06 02 79 1200			.3		1040	150.	158.
06 03 79 1245			.3		560	15.00	99.0
03 04 79 1120			.3		435	27.	39.
07 05 79 1025			.3		590	4.4	36.
18 06 79 1245			.3		620	43.	47.
09 07 79 1315			.3		370	3.4	29.
13 08 79 1255			.3		337	3.20	30.0
10 09 79 1300			.3		350	14.00	32.0
22 10 79 1100			.3		760	9.70	64.0
13 11 79 1215			.3		700	4.80	54.0
17 12 79 1200			.3		720	14.00	58.0
			MAXIMUM		1040	150.	158.
		AVG OR GEOM MN (*)			589	26.23	58.7
			MINIMUM		337	3.20	29.
			NO OF SAMPLES		11	11	11

B.O.W./ SITE: SOUTH RAISIN RIVER
SAMPLE POINT: AT COUNTY RD.NO.15 AVONDALE DRIVE
STATION TYPE: RIVER FLOW GAUGE FED 02MC009

STATION ID: 12-0073-017-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: ST LAWRENCE RIVER
TERM STREAM: RAISIN RIVER

STORET CODE: 02 005 0250

STN NO: 17 LAT: LONG: U T M: 18 0510900.0 4986875.0 4 REGION: 04 MILEAGE: 23.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L
07 02 79 1045			.3		39326	4		10.	14.	2.0	11.0	1.4		0.020
07 03 79 0945			.3		39341			170.	200.	1.0	12.0		0.088	0.018
17 04 79 1015			.3		39356			36.	4. L	6.0	13.0	0.2	0.022	0.004
08 05 79 1045			.3		39371		0.000	8.	8.	14.0	11.0	0.4	0.018	0.002
19 06 79 0945			.3		39386	8	0.024	1000.	252.	18.0	14.0	1.4	0.210	0.006
10 07 79 0950			.3		39401	6	0.338	140.	48.	23.0	10.0	0.4	0.054	0.008
14 08 79 0945			.3		39416	8	0.453			20.5	10.0	0.4	0.032	0.004
11 09 79 1030			.3		39431		0.328			12.0	9.0	0.2	0.036	0.002
23 10 79 1030			.3		39446		0.000	90. A	10. L	16.0	10.0	0.2L	0.033	0.012
14 11 79 1000			.3		39461			52.	96.	5.0	13.0	1.2	0.054	0.008
18 12 79 1025			.3		39476	4		12.	16.	2.0	12.0	0.2	0.056	0.012
			MAXIMUM				0.453	1000.	252.	23.0	14.0	1.4	0.210	0.020
		AVG OR GEOM MN (*)					0.191	54.*	29.* D	10.9	11.4	0.60	0.060	0.009
			MINIMUM				0.000	8.	4.	1.0	9.0	0.2	0.018	0.002
			NO OF SAMPLES				6	9	9	11	11	10	10	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
07 02 79 1045			.3		0.050		0.006	0.130	0.186			9.0	370	
07 03 79 0945			.3		0.040	0.530	0.012	0.450	0.502	0.490	0.992	42.0		273
17 04 79 1015			.3		0.01	0.53	0.002	0.06	0.072	0.520	0.592	7.		312
08 05 79 1045			.3		0.01	0.33	0.002	0.02 L	0.032	0.320	0.352	10.		325
19 06 79 0945			.3		0.01	0.85	0.026	0.11	0.146	0.840	0.986	38.		273
10 07 79 0950			.3		0.03	0.37	0.018	0.02	0.068	0.340	0.408	16.		218
14 08 79 0945			.3		0.020	0.270	0.032	0.050	0.102	0.250	0.352	7.0		211
11 09 79 1030			.3		0.010	0.280	0.012	0.050	0.072	0.270	0.342	8.0		215
23 10 79 1030			.3		0.010	0.350	0.004	0.120	0.134	0.340	0.474	2.0	370	
14 11 79 1000			.3		0.050	0.540	0.006	0.170	0.226	0.490	0.716	24.0		364
18 12 79 1025			.3		0.090	0.480	0.004	0.220	0.314	0.390	0.704	18.0	410	
			MAXIMUM		0.090	0.85	0.032	0.450	0.502	0.840	0.992	42.0	410	364
		AVG OR GEOM MN (*)			0.030	0.453	0.011	0.127D	0.169	0.425	0.592	16.5	383	274
			MINIMUM		0.01	0.270	0.002	0.02	0.032	0.250	0.342	2.0	370	211
			NO OF SAMPLES		11	10	11	11	11	10	10	11	3	8

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
07 02 79 1045			.3		650		69.0
07 03 79 0945			.3		420	19.00	44.0
17 04 79 1015			.3		480	3.4	41.
08 05 79 1045			.3		500	2.5	34.
19 06 79 0945			.3		420	17.	33.
10 07 79 0950			.3		335	5.1	28.
14 08 79 0945			.3		324	2.60	28.0
11 09 79 1030			.3		330	5.50	30.0
23 10 79 1030			.3		580	2.70	31.0
14 11 79 1000			.3		560	7.2	37.0
18 12 79 1025			.3		700	6.70	48.0
			MAXIMUM		700	19.00	69.0
			AVG OR GEOM MN (*)		482	7.17	38.5
			MINIMUM		324	2.5	28.
			NO OF SAMPLES		11	10	11

B.O.W./ SITE: ST. MARYS RIVER
SAMPLE POINT: AT HURON STREET DAM (CENTRE)
STATION TYPE: RIVER FLOW GAUGE FED 02CA001

STATION ID: 13-0000-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON

STORET CODE: 02 002

STN NO: 3 LAT: LONG: U T M: 16 0703360.0 5154450.0 4 REGION: 05

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	446 FLOW M3/S	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
10 02 79 1515			.3		34007	1900.000	1.0	13.0	0.4	0.007	0.004	0.031	0.140	0.003
10 03 79 1640			.3		34029	1910.000	0.5	13.0	0.2	0.009	0.001	0.004	0.150	0.003
19 05 79 1630			.3		34047	2320.000	5.0	13.0		0.009	0.001L	0.049	0.630	0.002
30 06 79 1430			.3		34061	2750.000	10.0	10.0		0.116	0.075	0.058	0.430	0.003
12 08 79 1125			.3		34080	3230.000	16.0	10.0		0.005	0.001L	0.142	0.350	0.004
22 09 79 1400			.3		34094	3200.000	14.0	10.0		0.011	0.004	0.209	0.650	0.004
28 10 79 1100			.3		34113	2750.000	8.0	11.0		0.008	0.002	0.046	0.220	0.006
01 12 79 1425			.3		34127	2300.000	3.0	10.0		0.008	0.001	0.014	0.130	0.001
			MAXIMUM			3230.000	16.0	13.0	0.4	0.116	0.075	0.209	0.650	0.006
			AVG OR GEOM MN (*)			2545.000	7.2	11.3	0.3	0.022	0.011D	0.069	0.338	0.003
			MINIMUM			1900.000	0.5	10.0	0.2	0.005	0.001	0.004	0.130	0.001
			NO OF SAMPLES			8	8	8	2	8	8	8	8	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
10 02 79 1515			.3		0.314	0.348	0.109	0.457	60.0	1.0	59	91	0.50	1.9
10 03 79 1640			.3		0.328	0.335	0.146	0.481	63.0	0.7	62	96	1.20	2.4
19 05 79 1630			.3		0.323	0.374	0.581	0.955	69.0	3.0	66	101	1.60	1.7
30 06 79 1430			.3		0.292	0.353	0.372	0.725	68.0	2.0	66	101	1.40	1.6
12 08 79 1125			.3		0.261	0.407	0.208	0.615	71.0	5.0	66	101	1.60	1.8
22 09 79 1400			.3		0.274	0.487	0.441	0.928	75.0	3.0	72	111	1.20	3.0
28 10 79 1100			.3		0.284	0.336	0.174	0.510	78.0	5.0	73	112	3.20	3.1
01 12 79 1425			.3		0.289	0.304	0.116	0.420	69.0	3.0	66	102	1.70	1.9
			MAXIMUM		0.328	0.487	0.581	0.955	78.0	5.0	73	112	3.20	3.1
			AVG OR GEOM MN (*)		0.296	0.368	0.268	0.636	69.1	2.8	66	102	1.55	2.1
			MINIMUM		0.261	0.304	0.109	0.420	60.0	0.7	59	91	0.50	1.6
			NO OF SAMPLES		8	8	8	8	8	8	8	8	8	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L
10 02 79 1515			.3		3.5	1.25	1.4	45	7.85	7.0	0.160	47.0	14.40	2.75
10 03 79 1640			.3		4.0	1.30	0.9	45	7.69	1.0L	0.140	48.0	14.60	2.70
19 05 79 1630			.3		4.0			45		1.0	0.100		13.40	2.50
30 06 79 1430			.3		5.0			44	7.62	1.0L	0.110		13.40	2.45
12 08 79 1125			.3		4.5			44		1.0L	0.290		13.60	2.40
22 09 79 1400			.3		4.0			46		1.0L	0.110		14.00	2.65
28 10 79 1100			.3		5.5			45		1.2	0.410		14.60	2.70
01 12 79 1425			.3		4.5			44		1.0	0.220		14.40	2.40
			MAXIMUM		5.5	1.30	1.4	46	7.85	7.0	0.410	48.0	14.60	2.75
			AVG OR GEOM MN (*)		4.4	1.28	1.2	45	7.72	1.8D	0.193	47.5	14.05	2.57
			MINIMUM		3.5	1.25	0.9	44	7.62	1.0	0.100	47.0	13.40	2.40
			NO OF SAMPLES		8	2	2	8	3	8	8	2	8	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L
10 02 79 1515			.3		1	0.80	1.40	10	0.001L		0.540	0.020L	0.010	0.030L
10 03 79 1640			.3		8	0.65	2.00	32	0.001		0.050L	0.040L	0.010L	0.030L
19 05 79 1630			.3		9	0.80	1.80	12	0.001L	0.050	0.030	0.020L	0.010L	0.030L
30 06 79 1430			.3		13	0.70	1.50	10L	0.001L	0.020L	0.020L	0.030	0.010L	0.030L
12 08 79 1125			.3		9	0.65	1.50	28	0.001	0.020	0.020L	0.020L	0.010L	0.030L
22 09 79 1400			.3		12	1.65	2.50	10	0.001L	0.020L	0.020L	0.020L	0.010L	0.030L
28 10 79 1100			.3		17	1.00	1.80	10L	0.002	0.020L	0.100	0.020L	0.010L	0.030L
01 12 79 1425			.3		1	0.75	1.60	10L	0.011	0.020L	0.060	0.020L	0.010L	0.030L
			MAXIMUM		17	1.65	2.50	32	0.011	0.050	0.540	0.040	0.010	0.030
			AVG OR GEOM MN (*)		9	0.88	1.76	15D	0.002D	0.025D	0.105D	0.024D	0.010D	0.030D
			MINIMUM		1	0.65	1.40	10	0.001	0.020	0.020	0.020	0.010	0.030
			NO OF SAMPLES		8	8	8	8	8	6	8	8	8	8

(C O N T D)

B.O.W./ SITE: ST. MARYS RIVER
SAMPLE POINT: AT HURON STREET DAM (CENTRE)
STATION TYPE: RIVER FLOW GAUGE FED 02CA001

STATION ID: 13-0000-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON

STORET CODE: 02 002

STN NO: 3 LAT: LONG: U T M: 16 0703360.0 5154450.0 4 REGION: 05

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	272 AVAILBLE CYANIDE MG/L CN
10 02 79 1515			.3		0.005L	0.020	0.016	0.020L	0.020L	0.04
10 03 79 1640			.3		0.005L	0.020	0.014	0.020L	0.020L	0.01L
19 05 79 1630			.3		0.005L	0.020	0.012	0.020L	0.020	
30 06 79 1430			.3		0.005L	0.010L	0.015	0.020L	0.020L	
12 08 79 1125			.3		0.005L	0.010L	0.016	0.020L	0.020L	0.01L
22 09 79 1400			.3		0.005L	0.010L	0.021	0.020L	0.020L	0.01L
28 10 79 1100			.3		0.005L	0.010L	0.022L	0.020L	0.020L	0.01L
01 12 79 1425			.3		0.005L	0.010L	0.020	0.020L	0.020L	0.01
MAXIMUM					0.005	0.020	0.022	0.020	0.020	0.04
AVG OR GEOM MN (*)					0.005D	0.014D	0.017D	0.020D	0.020D	0.02D
MINIMUM					0.005	0.010	0.012	0.020	0.020	0.01
NO OF SAMPLES					8	8	8	8	8	6

B.O.W./ SITE: ST.MARYS RIVER
SAMPLE POINT: AT BELL'S POINT DOCK
STATION TYPE: RIVER

STATION ID: 13-0000-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON

STORET CODE: 02 002

STN NO: 5 LAT: LONG: U T M: 16 0713550.0 5157325.0 4 REGION: 05

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L
03 02 79 1350			.3		34003	0.0	7.0	0.023	0.013	0.183	0.350	0.004	0.322	0.509
10 03 79 1450			.3		34025	0.0	8.0	0.012	0.001	0.092	0.290	0.003	0.335	0.430
19 05 79 1440			.3		34044	8.0	13.0	0.015	0.007	0.090	0.290	0.004	0.311	0.405
30 06 79 1619			.3		34057	13.0	14.0	0.012	0.002	0.086	0.380	0.004	0.241	0.331
12 08 79 0950			.3		34077	16.0	8.0	0.012	0.002	0.182	0.470	0.005	0.240	0.427
22 09 79 1220			.3		34090	13.0	9.0	0.012	0.010	0.113	0.320	0.004	0.283	0.400
28 10 79 0940			.3		34110	7.0	11.0	0.010	0.002	0.088	0.280	0.006	0.269	0.363
01 12 79 1320			.3		34123	2.0	11.0	0.032	0.013	0.276	0.500	0.003	0.282	0.561
MAXIMUM						16.0	14.0	0.032	0.013	0.276	0.500	0.006	0.335	0.561
AVG OR GEOM MN (*)						7.4	10.1	0.016	0.006	0.139	0.360	0.004	0.285	0.428
MINIMUM						0.0	7.0	0.010	0.001	0.086	0.280	0.003	0.240	0.331
NO OF SAMPLES						8	8	8	8	8	8	8	8	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L
03 02 79 1350			.3		0.167	0.676	62.0	1.0	61	94	0.70	2.2	3.5	1.60
10 03 79 1450			.3		0.198	0.628	68.0	1.0	67	103	1.40	2.5	4.0	1.35
19 05 79 1440			.3		0.200	0.605	67.0	0.8	66	101	1.60	2.2	4.0	
30 06 79 1619			.3		0.294	0.625	67.0	3.0	64	99	2.00	1.7	4.5	
12 08 79 0950			.3		0.288	0.715	70.0	3.0	67	103	1.20	1.9	4.0	
22 09 79 1220			.3		0.207	0.607	68.0	1.0	67	103	1.20	2.2	4.5	
28 10 79 0940			.3		0.192	0.555	70.0	3.0	67	103	1.60	2.1	4.0	
01 12 79 1320			.3		0.224	0.785	67.0	1.0	66	104	1.20	2.0	5.0	
MAXIMUM					0.294	0.785	70.0	3.0	67	104	2.00	2.5	5.0	1.60
AVG OR GEOM MN (*)					0.221	0.650	67.4	1.7	66	101	1.39	2.1	4.2	1.48
MINIMUM					0.167	0.555	62.0	0.8	61	94	0.70	1.7	3.5	1.35
NO OF SAMPLES					8	8	8	8	8	8	8	8	8	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L
03 02 79 1350			.3		3.5	45	7.26	10.0	0.040	14.20	2.70	1L	0.65	2.00
10 03 79 1450			.3		1.6	45	7.33	4.0	0.100	14.40	2.75	9	0.65	2.30
19 05 79 1440			.3			43		6.0	0.110	13.80	2.50	10	0.60	1.70
30 06 79 1619			.3			43	8.19	2.0	0.180	12.80	2.35	17	0.65	1.40
12 08 79 0950			.3			45		2.0	0.200	13.20	2.40	10	0.80	1.70
22 09 79 1220			.3			45		1.0	0.080	14.00	3.00	10	0.80	1.80
28 10 79 0940			.3			44		1.4	0.200	13.00	2.55	15	0.70	1.70
01 12 79 1320			.3			45		14.0	0.230	14.40	2.50	6	0.80	1.90
MAXIMUM					3.5	45	8.19	14.0	0.230	14.40	3.00	17	0.80	2.30
AVG OR GEOM MN (*)					2.5	44	7.59	5.1	0.143	13.73	2.59	10D	0.71	1.81
MINIMUM					1.6	43	7.26	1.0	0.040	12.80	2.35	1	0.60	1.40
NO OF SAMPLES					2	8	3	8	8	8	8	8	8	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	41 COD MG/L	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L
03 02 79 1350			.3		8	0.001L		0.050L	0.020L	0.040	0.030L	0.005L	0.010	0.003
10 03 79 1450			.3		10L	0.001		0.130	0.040L	0.030	0.030L	0.005L	0.100	0.010
19 05 79 1440			.3		10L									0.007
30 06 79 1619			.3		10L	0.001L	0.030	0.040	0.020L	0.020	0.030L	0.005L	0.010L	0.014
12 08 79 0950			.3		30	0.001L	0.040	0.020L	0.020L	0.010L	0.030L	0.005L	0.010L	0.009
22 09 79 1220			.3		16	0.001L	0.020	0.020	0.020L	0.020	0.030L	0.005L	0.020	0.043
28 10 79 0940			.3		10L	0.001L	0.020L	0.030	0.020L	0.010L	0.030L	0.005L	0.010L	0.013L
01 12 79 1320			.3		10L	0.001L	0.020L	0.030L	0.020L	0.010L	0.030L	0.005L	0.010L	0.030L
MAXIMUM					30	0.001	0.040	0.130	0.040	0.040	0.030	0.005	0.100	0.043
AVG OR GEOM MN (*)					13D	0.001D	0.026D	0.046D	0.023D	0.020D	0.030D	0.005D	0.024D	0.016D
MINIMUM					8	0.001	0.020	0.020	0.020	0.010	0.030	0.005	0.010	0.003
NO OF SAMPLES					8	7	5	7	7	7	7	7	7	8

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	272 AVAILBLE CYANIDE MG/L CN
03 02 79 1350			.3		0.020L	0.020L	0.04
10 03 79 1450			.3		0.020L	0.020L	0.02
30 06 79 1619			.3		0.020L	0.020L	
12 08 79 0950			.3		0.020L	0.020L	0.01L
22 09 79 1220			.3		0.020L	0.020L	0.01L
28 10 79 0940			.3		0.020L	0.020L	0.01L
01 12 79 1320			.3		0.020L	0.020L	0.02
			MAXIMUM		0.020	0.020	0.04
			AVG OR GEOM MN (*)		0.020D	0.020D	0.020
			MINIMUM		0.020	0.020	0.01
			NO OF SAMPLES		7	7	6

B.O.W./ SITE: ST.MARYS RIVER
SAMPLE POINT: AT PRIVATE DOCK E.OF S.S.MARIE GOLF CLUB
STATION TYPE: RIVER
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
STATION ID: 13-0000-006-02
STORET CODE: 02 002

STN NO: 6 LAT: LONG: U T M: 16 0709475.0 5152650.0 4 REGION: 05

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L
03 02 79 1420			.3		34004	1.0	12.0	0.005	0.001L	0.107	0.260	0.003	0.325	0.435
10 03 79 1520			.3		34026	0.0	13.0	0.015	0.001L	0.057	0.220	0.004	0.332	0.373
19 05 79 1410			.3		34045	8.0	11.0	0.003	0.001	0.068	0.260	0.005	0.315	0.388
30 06 79 1600			.3		34058	13.0	11.0	0.004	0.001	0.078	0.340	0.004	0.281	0.383
12 08 79 1015			.3		34078	17.0	7.0	0.007	0.001L	0.127	0.350	0.006	0.254	0.387
22 09 79 1600			.3		34091	13.0	9.0	0.022	0.007	0.113	0.540	0.005	0.263	0.381
28 10 79 1010			.3		34111	7.0	10.0	0.011	0.001	0.114	0.340	0.005	0.295	0.414
01 12 79 1335			.3		34124	3.0	10.0	0.015	0.001L	0.390	0.630	0.002	0.288	0.660
			MAXIMUM			17.0	13.0	0.022	0.007	0.390	0.630	0.006	0.332	0.680
			AVG OR GEOM MN (*)			7.8	10.4	0.010	0.002D	0.132	0.360	0.004	0.294	0.430
			MINIMUM			0.0	7.0	0.003	0.001	0.057	0.200	0.002	0.254	0.373
			NO OF SAMPLES			8	8	8	8	8	8	8	8	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L
03 02 79 1420			.3		0.153	0.588	61.0	0.9	60	93	0.70	1.9	4.0	1.50
10 03 79 1520			.3		0.183	0.556	71.0	2.0	69	106	2.00	3.5	4.5	1.35
19 05 79 1410			.3		0.132	0.520	70.0	2.0	68	104	1.80	1.8	4.0	
30 06 79 1600			.3		0.242	0.625	72.0	4.0	68	105	1.60	2.1	5.0	
12 08 79 1015			.3		0.223	0.610	72.0	3.0	69	106	1.20	2.1	4.5	
22 09 79 1600			.3		0.427	0.808	73.0	5.0	68	105	1.60	2.2	4.0	
28 10 79 1010			.3		0.226	0.640	81.0	4.0	77	119	3.20	3.6	6.0	
01 12 79 1335			.3		0.240	0.920	73.0	2.0	71	109	1.60	2.5	5.0	
			MAXIMUM		0.427	0.920	81.0	5.0	77	119	3.20	3.6	6.0	1.50
			AVG OR GEOM MN (*)		0.228	0.658	71.6	2.9	69	106	1.71	2.4	4.6	1.43
			MINIMUM		0.132	0.520	61.0	0.9	60	93	0.70	1.8	4.0	1.35
			NO OF SAMPLES		8	8	8	8	8	8	8	8	8	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L
03 02 79 1420			.3		2.0	45	7.67	11.0	0.280	14.20	2.75	1L	0.60	1.90
10 03 79 1520			.3		1.3	44	7.23	9.0	0.160	14.60	2.80	5	0.60	2.60
19 05 79 1410			.3			44		7.0	0.180	13.60	2.60	13	0.65	1.70
30 06 79 1600			.3			44	7.49	2.0	0.230	13.60	2.50	14	0.70	1.70
12 08 79 1015			.3			46		2.0	0.120	14.00	2.45	11	0.70	2.10
22 09 79 1600			.3			45		2.0	0.170	13.60	2.70	9	0.85	2.00
28 10 79 1010			.3			48		3.0	0.330	15.00	2.90	22	0.90	2.70
01 12 79 1335			.3			46		32.0	0.200	14.60	2.50	3	0.70	1.80
			MAXIMUM		2.0	48	7.67	32.0	0.330	15.00	2.90	22	0.90	2.70
			AVG OR GEOM MN (*)		1.7	45	7.46	8.5	0.209	14.18	2.65	10D	0.71	2.06
			MINIMUM		1.3	44	7.23	2.0	0.120	13.60	2.45	1	0.60	1.70
			NO OF SAMPLES		2	8	3	8	8	8	8	8	8	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	41 COD MG/L	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L
03 02 79 1420			.3		2	0.001		0.080	0.020L	0.040	0.030L	0.005L	0.020	0.016
10 03 79 1520			.3		10L	0.001		0.050	0.040L	0.040	0.030L	0.005L	0.200	0.014
19 05 79 1410			.3		10L									0.010
30 06 79 1600			.3		10L	0.001L	0.020	0.040	0.020L	0.020	0.030L	0.005L	0.010L	0.018
12 08 79 1015			.3		34	0.001	0.020	0.100	0.020L	0.010L	0.030L	0.005L	0.020	0.014
22 09 79 1600			.3		30	0.001L	0.020	0.020	0.020L	0.010L	0.030L	0.005L	0.010L	0.012
28 10 79 1010			.3		10L	0.001L	0.020L	0.150	0.020L	0.010L	0.030L	0.005L	0.010L	0.024L
01 12 79 1335			.3		10L	0.001L	0.020L	0.030L	0.020L	0.010L	0.030L	0.005L	0.010L	0.020L
			MAXIMUM		34	0.001	0.020	0.150	0.040	0.040	0.030	0.005	0.200	0.024
			AVG OR GEOM MN (*)		15D	0.001D	0.020D	0.067D	0.023D	0.020D	0.030D	0.005D	0.040D	0.016D
			MINIMUM		2	0.001	0.020	0.020	0.020	0.010	0.030	0.005	0.010	0.010
			NO OF SAMPLES		8	7	5	7	7	7	7	7	7	8

(C O N T D)

B.O.W./ SITE: ST.MARYS RIVER
SAMPLE POINT: AT PRIVATE DOCK E.OF S.S.MARIE GOLF CLUB
STATION TYPE: RIVER
STATION ID: 13-0000-006-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
STORET CODE: 02 002

STN NO: 6 LAT: LONG: U T M: 16 0709475.0 5152650.0 4 REGION: 05

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	272 AVAILBLE CYANIDE MG/L CN
03 02 79 1420			.3		0.020L	0.020L	0.04
10 03 79 1520			.3		0.020L	0.020L	0.03
30 06 79 1600			.3		0.020L	0.020L	
12 08 79 1015			.3		0.030	0.020L	0.02
22 09 79 1600			.3		0.020L	0.020L	0.01L
28 10 79 1010			.3		0.020L	0.020L	0.01L
01 12 79 1335			.3		0.020L	0.020L	0.04
			MAXIMUM		0.030	0.020	0.04
			AVG OR GEOM MN (*)		0.021D	0.020D	0.03D
			MINIMUM		0.020	0.020	0.01
			NO OF SAMPLES		7	7	6

B.O.W./ SITE: ST.MARYS RIVER
SAMPLE POINT: AT SAULT STE MARIE CIVIC CENTRE
STATION TYPE: RIVER
STATION ID: 13-0000-007-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
STORET CODE: 02 002

STN NO: 7 LAT: LONG: U T M: 16 0704525.0 5153675.0 4 REGION: 05

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L
03 02 79 1505			.3		34005	1.0	11.0	0.014	0.001L	0.086	0.330	0.003	0.314	0.403
10 03 79 1555			.3		34027	0.0	11.0	0.013	0.004	0.095	0.250	0.003	0.322	0.420
19 05 79 1520			.3		34046	6.0	8.0	0.006	0.001L	0.093	0.420	0.005	0.320	0.418
30 06 79 1445			.3		34059	12.0	11.0	0.005	0.002	0.102	0.370	0.004	0.291	0.397
12 08 79 1100			.3		34079	17.0	9.0	0.008	0.001L	0.086	0.540	0.003	0.267	0.336
22 09 79 1250			.3		34092	14.0	10.0	0.024	0.014	0.124	0.380	0.004	0.269	0.397
28 10 79 1040			.3		34112	8.0	10.0	0.007	0.001	0.158	0.320	0.004	0.276	0.438
01 12 79 1400			.3		34125	3.0	11.0	0.010	0.001L	0.480	0.900	0.002	0.288	0.770
			MAXIMUM			17.0	11.0	0.024	0.014	0.480	0.900	0.005	0.322	0.770
			AVG OR GEOM MN (*)			7.6	10.1	0.011	0.003D	0.151	0.439	0.004	0.293	0.447
			MINIMUM			0.0	8.0	0.005	0.001	0.086	0.250	0.002	0.267	0.336
			NO OF SAMPLES			8	8	8	8	8	8	8	8	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L
03 02 79 1505			.3		0.244	0.647	62.0	2.0	60	92	0.70	2.1	3.5	1.40
10 03 79 1555			.3		0.155	0.575	69.0	3.0	67	101	1.40	3.1	4.0	1.65
19 05 79 1520			.3		0.327	0.745	73.0	4.0	69	106	1.00	0.5	4.0	
30 06 79 1445			.3		0.268	0.665	70.0	3.0	67	103	1.40	1.8	5.0	
12 08 79 1100			.3		0.474	0.810	69.0	3.0	66	101	1.00	1.7	4.0	
22 09 79 1250			.3		0.256	0.653	69.0	2.0	67	103	1.20	2.0	4.0	
28 10 79 1040			.3		0.162	0.600	73.0	5.0	68	105	2.20	2.4	4.0	
01 12 79 1400			.3		0.420	1.190	74.0	4.0	70	108	2.10	2.2	5.5	
			MAXIMUM		0.474	1.190	74.0	5.0	70	108	2.20	3.1	5.5	1.65
			AVG OR GEOM MN (*)		0.288	0.736	69.9	3.3	67	102	1.38	1.9	4.3	1.53
			MINIMUM		0.155	0.575	62.0	2.0	60	92	0.70	0.5	3.5	1.40
			NO OF SAMPLES		8	8	8	8	8	8	8	8	8	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L
03 02 79 1505			.3		1.9	46	7.68	10.0	0.110	14.00	2.65	1	0.65	1.60
10 03 79 1555			.3		1.6	44	5.54	10.0	0.220	14.60	2.70	5	0.60	2.30
19 05 79 1520			.3			45		6.0	0.110	13.40	2.50	13	0.90	1.90
30 06 79 1445			.3			44	7.66	4.0	0.140	13.20	2.45	13	0.70	1.60
12 08 79 1100			.3			44		1.0L	0.320	13.40	2.40	11	0.80	1.80
22 09 79 1250			.3			45		4.0	0.110	13.60	2.50	9	0.70	1.70
28 10 79 1040			.3			45		6.8	0.260	13.60	2.55	13	1.80	1.80
01 12 79 1400			.3			44		11.0	0.380	13.80	2.45	4	0.80	1.70
			MAXIMUM		1.9	46	7.68	11.0	0.380	14.60	2.70	13	1.80	2.30
			AVG OR GEOM MN (*)		1.8	45	6.96	6.6D	0.206	13.70	2.53	9	0.87	1.80
			MINIMUM		1.6	44	5.54	1.0	0.110	13.20	2.40	1	0.60	1.60
			NO OF SAMPLES		2	8	3	8	8	8	8	8	8	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	41 COD MG/L	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L
03 02 79 1505			.3		8	0.001		0.060	0.020L	0.050	0.030L	0.005L	0.020	0.008
10 03 79 1555			.3		20	0.001		0.060	0.040L	0.010L	0.030L	0.005L	0.030	0.014
19 05 79 1520			.3		10L	0.001L	0.020L	0.080	0.020L	0.010L	0.030L	0.005L	0.010L	0.014
30 06 79 1445			.3		10L	0.001L	0.020L	0.050	0.020L	0.030	0.030L	0.005L	0.010L	0.016
12 08 79 1100			.3		32	0.001	0.030	0.080	0.020L	0.010L	0.030L	0.005L	0.010L	0.050
22 09 79 1250			.3		30	0.001L	0.020L	0.040	0.020L	0.010L	0.030L	0.005L	0.010L	0.012
28 10 79 1040			.3		10L	0.001L	0.020L	0.100	0.020L	0.010L	0.030L	0.005L	0.010L	0.011L
01 12 79 1400			.3		10L	0.001L	0.020L	0.050	0.020L	0.010L	0.030L	0.005L	0.010L	0.050
			MAXIMUM		32	0.001	0.030	0.100	0.040	0.050	0.030	0.005	0.030	0.050
			AVG OR GEOM MN (*)		16D	0.001D	0.022D	0.065	0.023D	0.018D	0.030D	0.005D	0.014D	0.022D
			MINIMUM		8	0.001	0.020	0.040	0.020	0.010	0.030	0.005	0.010	0.008
			NO OF SAMPLES		8	8	6	8	8	8	8	8	8	8

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	272 AVAILBLE CYANIDE MG/L CN
03 02 79 1505			.3		0.020L	0.020L	0.06
10 03 79 1555			.3		0.020L	0.020L	0.10
19 05 79 1520			.3		0.020L	0.020L	
30 06 79 1445			.3		0.020L	0.020L	
12 08 79 1100			.3		0.020L	0.020L	0.01L
22 09 79 1250			.3		0.020L	0.020L	0.01
28 10 79 1040			.3		0.020L	0.020L	0.01L
01 12 79 1400			.3		0.020L	0.020L	0.14
			MAXIMUM		0.020	0.020	0.14
			AVG OR GEOM MN (*)		0.020D	0.020D	0.06D
			MINIMUM		0.020	0.020	0.01
			NO OF SAMPLES		8	8	6

B.O.W./ SITE: ST MARYS RIVER
SAMPLE POINT: AT HWY.NO.2 SAULT STE.MARIE MICHIGAN USA
STATION TYPE: RIVER
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
STATION ID: 13-0000-008-02
STORET CODE: 02 002

STN NO: 8 LAT: LONG: U T M: 16 0700350.0 5152250.0 4 REGION: 05

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L
10 02 79 1545			.3		34008	1.0	11.0	0.002	0.001	0.004	0.120	0.001	0.316	0.321
19 05 79 1555			.3		34048	6.0	13.0	0.025	0.001L	0.048	0.570	0.002	0.323	0.373
30 06 79 1405			.3		34062	11.0	12.0	0.057	0.026	0.028	0.390	0.002	0.293	0.323
12 08 79 1445			.3		34081	16.0	10.0	0.008	0.001L	0.037	0.620	0.003	0.417	0.457
22 09 79 1420			.3		34095	14.0	10.0	0.020	0.003	0.066	0.360	0.003	0.265	0.334
28 10 79 1115			.3		34114	8.0	10.0	0.005	0.001	0.010	0.200	0.002	0.273	0.285
01 12 79 1435			.3		34128	3.0	11.0	0.006	0.001	0.002	0.100	0.001L	0.290	0.293
			MAXIMUM			16.0	13.0	0.057	0.026	0.066	0.620	0.003	0.417	0.457
			AVG OR GEOM MN (*)			8.4	11.0	0.018	0.005D	0.028	0.337	0.002D	0.311	0.341
			MINIMUM			1.0	10.0	0.002	0.001	0.002	0.100	0.001	0.265	0.285
			NO OF SAMPLES			7	7	7	7	7	7	7	7	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	52 TOT ALK AT LAB MG/L
10 02 79 1545			.3		0.116	0.437	57.0	0.6	56	86	0.40	1.5	3.0	44
19 05 79 1555			.3		0.522	0.895	70.0	6.0	64	99	2.20	1.6	3.5	43
30 06 79 1405			.3		0.362	0.685	66.0	1.0	65	100	1.60	1.6	5.0	44
12 08 79 1445			.3		0.583	1.040	68.0	2.0	66	101	1.60	1.5	4.0	43
22 09 79 1420			.3		0.294	0.628	68.0	3.0	65	100	1.20	1.7	3.5	46
28 10 79 1115			.3		0.190	0.475	65.0	2.0	63	97	1.60	1.3	3.5	43
01 12 79 1435			.3		0.098	0.391	72.0	2.0	70	108	1.10	1.3	3.5	44
			MAXIMUM		0.583	1.040	72.0	6.0	70	108	2.20	1.7	5.0	46
			AVG OR GEOM MN (*)		0.309	0.650	66.6	2.4	64	99	1.39	1.5	3.7	44
			MINIMUM		0.098	0.391	57.0	0.6	56	86	0.40	1.3	3.0	43
			NO OF SAMPLES		7	7	7	7	7	7	7	7	7	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	265 TOTAL ARSENIC MG/L
10 02 79 1545			.3		8.05	2.0	0.040	13.80	2.70	1L	0.50	1.60	2	0.001
19 05 79 1555			.3			1.0L	0.120	13.00	2.50	9	0.70	1.60	10L	0.001L
30 06 79 1405			.3		7.55	1.0L	0.090	13.40	2.55	14	0.75	1.60	10L	0.001L
12 08 79 1445			.3			1.0L	0.180	13.40	2.40	10	0.65	1.80	28	0.001
22 09 79 1420			.3			1.0	0.030	13.60	2.50	7	0.75	1.70	30	0.001L
28 10 79 1115			.3			1.0L	0.130	12.80	2.45	10	0.55	1.40	10L	0.001L
01 12 79 1435			.3			1.0L	0.090	13.80	2.35	3	55.00	16.00	10L	0.001L
			MAXIMUM		8.05	2.0	0.180	13.80	2.70	14	55.00	16.00	30	0.001
			AVG OR GEOM MN (*)		7.80	1.1D	0.097	13.40	2.49	8D	8.41	3.67	14D	0.001D
			MINIMUM		7.55	1.0	0.030	12.80	2.35	1	0.50	1.40	2	0.001
			NO OF SAMPLES		2	7	7	7	7	7	7	7	7	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
10 02 79 1545			.3			0.260	0.020L	0.020	0.030L	0.005L	0.050	0.008	0.020L	0.020
19 05 79 1555			.3		0.020L	0.120	0.020L	0.010L	0.030L	0.005L	0.010L	0.009	0.020L	0.020L
30 06 79 1405			.3		0.020L	0.020L	0.020L	0.010L	0.030L	0.005L	0.010L	0.029	0.020L	0.020L
12 08 79 1445			.3		0.030	0.020L	0.020L	0.010L	0.030L	0.005L	0.010L	0.053	0.020L	0.040
22 09 79 1420			.3		0.020L	0.020	0.020L	0.010L	0.030L	0.005L	0.010L	0.007	0.020L	0.020L
28 10 79 1115			.3		0.020L	0.020	0.020L	0.010L	0.030L	0.005L	0.010L	0.005L	0.020L	0.020L
01 12 79 1435			.3		0.020L	0.030L	0.020L	0.010L	0.030L	0.005L	0.010L	0.003	0.020L	0.020L
			MAXIMUM		0.030	0.260	0.020	0.020	0.030	0.005	0.050	0.053	0.020	0.040
			AVG OR GEOM MN (*)		0.022D	0.070D	0.020D	0.011D	0.030D	0.005D	0.016D	0.016D	0.020D	0.023D
			MINIMUM		0.020	0.020	0.020	0.010	0.030	0.005	0.010	0.003	0.020	0.020
			NO OF SAMPLES		6	7	7	7	7	7	7	7	7	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 AVAILBLE CYANIDE MG/L CN
10 02 79 1545			.3		0.01L
12 08 79 1445			.3		0.01L
22 09 79 1420			.3		0.01L
28 10 79 1115			.3		0.01L
01 12 79 1435			.3		0.01L
			MAXIMUM		0.01
			AVG OR GEOM MN (*)		0.01D
			MINIMUM		0.01
			NO OF SAMPLES		5

B.O.W./ SITE: BIG CARP RIVER
SAMPLE POINT: AT HERKIMER STREET SAULT STE MARIE
STATION TYPE: RIVER

STATION ID: 13-0003-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BIG CARP RIVER

STORET CODE: 02 002 8640

STN NO: 1 LAT: LONG: U T M: 16 0695650.0 5153350.0 4 REGION: 05 MILEAGE: 0.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L
10 02 79 1645			.3		34010	0.0	10.0	0.4	0.011	0.003	0.094	0.380	0.005	0.249
10 03 79 1715			.3		34032	0.0	11.0	0.6	0.051	0.004	0.090	0.600	0.008	0.687
30 06 79 1315			.3		34064	16.0	8.0		0.015	0.003	0.052	0.650	0.004	0.051
22 09 79 1515			.3		34097	11.0	9.0		0.027	0.003	0.074	0.610	0.007	0.108
01 12 79 1520			.3		34130	0.0	10.0		0.015	0.001	0.028	0.330	0.002	0.158
			MAXIMUM			16.0	11.0	0.6	0.051	0.004	0.094	0.650	0.008	0.687
		AVG OR GEOM MN (*)				5.4	9.6	0.5	0.024	0.003	0.068	0.514	0.005	0.251
			MINIMUM			0.0	8.0	0.4	0.011	0.001	0.028	0.330	0.002	0.051
			NO OF SAMPLES			5	5	2	5	5	5	5	5	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L
10 02 79 1645			.3		0.348	0.286	0.634	52.0	2.0	50	77	3.70	3.3	11.0
10 03 79 1715			.3		0.785	0.510	1.295	81.0	19.0	62	96	8.10	9.4	13.5
30 06 79 1315			.3		0.107	0.598	0.705	45.0	6.0	39	60	4.40	2.2	
22 09 79 1515			.3		0.189	0.536	0.725	64.0	9.0	55	84	6.00	3.8	
01 12 79 1520			.3		0.188	0.302	0.490	47.0	5.0	42	65	3.80	2.6	
			MAXIMUM		0.785	0.598	1.295	81.0	19.0	62	96	8.10	9.4	13.5
		AVG OR GEOM MN (*)			0.323	0.446	0.770	57.8	8.2	50	76	5.20	4.2	12.3
			MINIMUM		0.107	0.286	0.490	45.0	2.0	39	60	3.70	2.2	11.0
			NO OF SAMPLES		5	5	5	5	5	5	5	5	5	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS
10 02 79 1645			.3		4.50	6.0	27	6.82	3.0	1.100	34.0	10.20	2.05	58
10 03 79 1715			.3		3.80	4.6	18	6.73	1.0L	1.400	33.0	10.20	1.90	67
30 06 79 1315			.3				17	6.82		0.920		7.40	1.25	84
22 09 79 1515			.3				28			1.800		10.20	1.90	130
01 12 79 1520			.3				16			0.630		7.80	1.30	58
			MAXIMUM		4.50	6.0	28	6.82	3.0	1.800	34.0	10.20	2.05	130
		AVG OR GEOM MN (*)			4.15	5.3	21	6.79	2.0D	1.170	33.5	9.16	1.68	79
			MINIMUM		3.80	4.6	16	6.73	1.0	0.630	33.0	7.40	1.25	58
			NO OF SAMPLES		2	2	5	3	2	5	2	5	5	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	203 TOTAL ALUMINUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L
10 02 79 1645			.3		0.70	3.00	31					0.058	
10 03 79 1715			.3		1.25	6.30	40					0.100	
30 06 79 1315			.3		0.55	1.90	20	0.340	0.010L	0.030L	0.010L	0.062	0.020L
22 09 79 1515			.3		0.95	3.00	52	0.400	0.010L	0.030L	0.010L	0.077	0.020L
01 12 79 1520			.3		0.65	2.10	22	0.160	0.010L	0.030L	0.010L	0.050	0.020L
			MAXIMUM		1.25	6.30	52	0.400	0.010	0.030	0.010	0.100	0.020
		AVG OR GEOM MN (*)			0.82	3.26	33	0.300	0.010D	0.030D	0.010D	0.069	0.020D
			MINIMUM		0.55	1.90	20	0.160	0.010	0.030	0.010	0.050	0.020
			NO OF SAMPLES		5	5	5	3	3	3	3	5	3

B.O.W./ SITE: EAST DAVIGNON CREEK
SAMPLE POINT: NEAR MOUTH, WEST OF ALGOMA SAULT
STATION TYPE: RIVER

STATION ID: 13-0008-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: EAST DAVIGNON CREEK

STORET CODE: 02 002 8600

STN NO: 1 LAT: LONG: U T M: 16 0700925.0 5155300.0 4 REGION: 05 MILEAGE: 0.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L
10 02 79 1620			.3		34009	13.0	9.0	2.2	0.028	0.003	1.140	1.380	0.230	0.311
10 03 79 1700			.3		34031	7.0	8.0	2.0	0.032	0.010	1.210	1.660	0.190	0.436
19 05 79 1645			.3		34049	17.0	7.0		0.023	0.002	1.040	1.500	0.230	0.325
30 06 79 1335			.3		34063	20.0	7.0		0.008	0.001	0.570	0.830	0.067	0.298
12 08 79 1235			.3		34082	18.0	7.0		0.032	0.003	0.460	1.000	0.049	0.341
22 09 79 1500			.3		34096	17.0	10.0		0.029	0.005	0.114	0.350	0.010	0.196
28 10 79 1200			.3		34115	9.0	10.0		0.035	0.010	0.342	0.830	0.040	0.385
01 12 79 1500			.3		34129	5.0	10.0		0.030	0.002	0.270	0.650	0.115	0.325
			MAXIMUM			20.0	10.0	2.2	0.035	0.010	1.210	1.660	0.230	0.436
		AVG OR GEOM MN (*)				13.3	8.5	2.1	0.027	0.005	0.643	1.025	0.116	0.327
			MINIMUM			5.0	7.0	2.0	0.008	0.001	0.114	0.350	0.010	0.196
			NO OF SAMPLES			8	8	2	8	8	8	8	8	8

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L
10 02 79 1620			.3		1.681	0.240	1.921	100.0	12.0	88	136	13.00	12.0	5.5
10 03 79 1700			.3		1.836	0.450	2.286	194.0	9.0	185	285	8.40	35.5	15.0
19 05 79 1645			.3		1.595	0.460	2.055	132.0	18.0	114	175	7.20	1.8	10.5
30 06 79 1335			.3		0.935	0.260	1.195	125.0	18.0	107	165	33.00	25.0	
12 08 79 1235			.3		0.850	0.540	1.390	116.0	11.0	105	162	5.60	13.5	
22 09 79 1500			.3		0.320	0.236	0.556	80.0	0.8	79	122	4.60	10.1	
28 10 79 1200			.3		0.767	0.488	1.255	137.0	15.0	122	188	13.00	10.5	
01 12 79 1500			.3		0.710	0.380	1.090	128.0	11.0	117	180	3.90	14.0	
			MAXIMUM		1.836	0.540	2.286	194.0	18.0	185	285	33.00	35.5	15.0
			AVG OR GEOM MN (*)		1.087	0.382	1.469	126.5	11.9	115	177	11.09	15.3	10.3
			MINIMUM		0.320	0.236	0.556	80.0	0.8	79	122	3.90	1.8	5.5
			NO OF SAMPLES		8	8	8	8	8	8	8	8	8	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	280 REACTIVE SILICATE SI MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L
10 02 79 1620			.3		1.80		7.16	25.0	4.800					
10 03 79 1700			.3		3.00		7.35	41.0	3.000					
19 05 79 1645			.3			49		1.0	5.200	18.00	3.15	106	1.40	6.10
30 06 79 1335			.3			21	6.29	9.0	9.200	16.60	3.00	250	1.15	3.30
12 08 79 1235			.3			46	6.81		3.300	18.60	3.00	74	1.70	5.30
22 09 79 1500			.3			44		12.0	2.700	15.40	2.65	41	0.95	2.90
28 10 79 1200			.3			57	7.41		2.500	21.00	3.95	86	2.65	5.80
01 12 79 1500			.3			53		1.0	3.700	22.20	3.50	44	1.70	5.50
			MAXIMUM		3.00	57	7.41	41.0	9.200	22.20	3.95	250	2.65	6.10
			AVG OR GEOM MN (*)		2.40	45	7.00	14.8	4.300	18.63	3.21	100	1.59	4.82
			MINIMUM		1.80	21	6.29	1.0	2.500	15.40	2.65	41	0.95	2.90
			NO OF SAMPLES		2	6	5	6	8	6	6	6	6	6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	41 COD MG/L	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L
10 02 79 1620			.3		14									
10 03 79 1700			.3		48	0.004	0.020L		0.020L	0.010L	0.030L	0.005L	0.020	
19 05 79 1645			.3		38	0.002	0.030	0.170	0.020L	0.010	0.030L	0.005L	0.020	0.124
30 06 79 1335			.3		10L	0.001L	0.020L	0.020L	0.030	0.050	0.030L	0.005	0.020	0.178
12 08 79 1235			.3		42									0.050
22 09 79 1500			.3		40	0.001		0.040	0.020L	0.010L	0.030L	0.005L	0.010L	0.072
28 10 79 1200			.3		19	0.002	0.020L	0.500	0.020L	0.010L	0.030L	0.005L	0.010L	0.112L
01 12 79 1500			.3		10L	0.002	0.020L	0.030L	0.020L	0.010L	0.030L	0.005L	0.020	0.180
			MAXIMUM		48	0.004	0.030	0.500	0.030	0.050	0.030	0.005	0.020	0.180
			AVG OR GEOM MN (*)		28D	0.002D	0.022D	0.152D	0.022D	0.017D	0.030D	0.005D	0.017D	0.119D
			MINIMUM		10	0.001	0.020	0.020	0.020	0.010	0.030	0.005	0.010	0.050
			NO OF SAMPLES		8	6	5	5	6	6	6	6	6	6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	272 AVAILBLE CYANIDE MG/L CN
10 03 79 1700			.3		0.180		
19 05 79 1645			.3		0.020L	0.020L	
30 06 79 1335			.3		0.020L	0.020L	
22 09 79 1500			.3		0.020L	0.020L	0.01L
28 10 79 1200			.3		0.020L	0.020L	0.01L
01 12 79 1500			.3		0.030	0.020L	0.02
			MAXIMUM		0.180	0.020	0.02
			AVG OR GEOM MN (*)		0.048D	0.020D	0.01D
			MINIMUM		0.020	0.020	0.01
			NO OF SAMPLES		6	5	3

B.O.W./ SITE: FORT CREEK
SAMPLE POINT: AT MOUTH, SAULT STE MARIE
STATION TYPE: RIVER

STATION ID: 13-0009-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FORT CREEK

STORET CODE: 02
002
8590

STN NO: 1 LAT: LONG: U T M: 16 0703800.0 5154550.0 4 REGION: 05 MILEAGE: 0.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L
10 02 79 1500			.3		34006	0.0	12.0	1.2	0.086	0.032	0.062	0.520	0.012	0.677
10 03 79 1615			.3		34028	0.0	11.0	1.6	0.062	0.015	0.077	0.600	0.022	0.693
30 06 79 1435			.3		34060	17.0	10.0		0.046	0.011	0.015	0.390	0.017	0.278
22 09 79 1350			.3		34093	15.0	8.0		0.035	0.003	0.047	0.380	0.010	0.234
01 12 79 1415			.3		34126	3.0	9.0		0.053	0.009	0.053	0.450	0.014	0.461
			MAXIMUM			17.0	12.0	1.6	0.086	0.032	0.077	0.600	0.022	0.693
			AVG OR GEOM MN (*)			7.0	10.0	1.4	0.056	0.014	0.051	0.468	0.015	0.469
			MINIMUM			0.0	8.0	1.2	0.035	0.003	0.015	0.380	0.010	0.234
			NO OF SAMPLES			5	5	2	5	5	5	5	5	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
10 02 79 1500			.3		0.751	0.458	1.209	263.0	3.0		260	400	7.10	65.0
10 03 79 1615			.3		0.792	0.523	1.315	510.0	18.0	492		780	21.00	190.0
30 06 79 1435			.3		0.310	0.375	0.685		65.0	276		465	34.00	60.0
22 09 79 1350			.3		0.291	0.333	0.624		16.0	263		445	17.00	59.0
01 12 79 1415			.3		0.528	0.397	0.925		18.0	295		510	18.00	73.0
			MAXIMUM		0.792	0.523	1.315	510.0	65.0	492	260	780	34.00	190.0
			AVG OR GEOM MN (*)		0.534	0.417	0.952	386.5	24.0	332	260	520	19.42	89.4
			MINIMUM		0.291	0.333	0.624	263.0	3.0	263	260	400	7.10	59.0
			NO OF SAMPLES		5	5	5	2	5	4	1	5	5	5

(C O N T D)

B.O.W./ SITE: FORT CREEK
SAMPLE POINT: AT MOUTH, SAULT STE MARIE
STATION TYPE: RIVER

STATION ID: 13-0009-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FORT CREEK

STORET CODE: 02 002 8590

STN NO: 1 LAT: LONG: U T M: 16 0703800.0 5154550.0 4 REGION: 05 MILEAGE: 0.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L
10 02 79 1500		.3			15.5	6.60	0.0	118	8.33	3.0	0.960	144.0	42.00	9.50
10 03 79 1615		.3			25.5	4.80	2.8	97	7.26	1.0	1.600	146.0	41.00	10.50
			MAXIMUM		25.5	6.60	2.8	118	8.33	3.0	1.600	146.0	42.00	10.50
			AVG OR GEOM MN (*)		20.5	5.70	1.4	108	7.80	2.0	1.280	145.0	41.50	10.00
			MINIMUM		15.5	4.80	0.0	97	7.26	1.0	0.960	144.0	41.00	9.50
			NO OF SAMPLES		2	2	2	2	2	2	2	2	2	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	201 TOTAL MN MG/L
10 02 79 1500		.3			2.15	42.00	0.236
10 03 79 1615		.3			3.40	99.00	0.232
			MAXIMUM		3.40	99.00	0.236
			AVG OR GEOM MN (*)		2.78	70.50	0.234
			MINIMUM		2.15	42.00	0.232
			NO OF SAMPLES		2	2	2

B.O.W./ SITE: ROOT RIVER
SAMPLE POINT: AT HWY.NO.17 EAST OF SAULT STE MARIE
STATION TYPE: RIVER FLOW GAUGE FED 02CA002

STATION ID: 13-0011-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: ROOT RIVER

STORET CODE: 02 002 8570

STN NO: 1 LAT: LONG: U T M: 16 0713250.0 5158350.0 4 REGION: 05 MILEAGE: 0.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	446 FLOW M3/S	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
03 02 79 1335		.3			34002	0.420	0.0	8.0	0.2	0.012	0.003	0.162	0.380	0.004
10 03 79 1425		.3			34024	4.500	0.0	11.0	0.4	0.017	0.002	0.106	0.390	0.008
30 06 79 1630		.3			34056	1.290	16.0	8.0		0.024	0.005	0.084	0.470	0.009
22 09 79 1205		.3			34089	0.692	9.0	10.0		0.018	0.002	0.156	0.420	0.045
01 12 79 1305		.3			34122	2.900	0.0	10.0		0.038	0.003	0.076	0.550	0.003
			MAXIMUM			4.500	16.0	11.0	0.4	0.038	0.005	0.162	0.550	0.045
			AVG OR GEOM MN (*)			1.960	5.0	9.4	0.3	0.022	0.003	0.117	0.442	0.014
			MINIMUM			0.420	0.0	8.0	0.2	0.012	0.002	0.076	0.380	0.003
			NO OF SAMPLES			5	5	5	2	5	5	5	5	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
03 02 79 1335		.3			0.402	0.568	0.218	0.786	56.0	2.0	54	83	2.00	7.6
10 03 79 1425		.3			0.537	0.651	0.284	0.935	56.0	3.0	53	81	5.30	8.4
30 06 79 1630		.3			0.141	0.234	0.386	0.620		7.0	44	68	5.20	4.8
22 09 79 1205		.3			0.296	0.497	0.264	0.761		4.0	60	92	4.00	7.8
01 12 79 1305		.3			0.197	0.276	0.474	0.750		203.0	41	63	21.00	4.1
			MAXIMUM		0.537	0.651	0.474	0.935	56.0	203.0	60	92	21.00	8.4
			AVG OR GEOM MN (*)		0.315	0.445	0.325	0.770	56.0	43.8	50	77	7.50	6.5
			MINIMUM		0.141	0.234	0.218	0.620	56.0	2.0	41	63	2.00	4.1
			NO OF SAMPLES		5	5	5	5	2	5	5	5	5	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L
03 02 79 1335		.3			8.5	4.45	4.5	23	6.86	6.0	0.660	32.0	9.20	2.10
10 03 79 1425		.3			10.5	3.55	3.0	15	6.92	1.0L	0.570	26.0	7.80	1.65
			MAXIMUM		10.5	4.45	4.5	23	6.92	6.0	0.660	32.0	9.20	2.10
			AVG OR GEOM MN (*)		9.5	4.00	3.7	19	6.89	3.5D	0.615	29.0	8.50	1.88
			MINIMUM		8.5	3.55	3.0	15	6.86	1.0	0.570	26.0	7.80	1.65
			NO OF SAMPLES		2	2	2	2	2	2	2	2	2	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	203 TOTAL ALUMINUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L
03 02 79 1335		.3			27	0.80	4.80	12						
10 03 79 1425		.3			48	0.90	5.60	18					0.052	
30 06 79 1630		.3											0.052	
01 12 79 1305		.3							0.340	0.020	0.030L	0.010L		0.020L
									1.400	0.010L	0.030L	0.010L		0.020L
			MAXIMUM		48	0.90	5.60	18	1.400	0.020	0.030	0.010	0.052	0.020
			AVG OR GEOM MN (*)		38	0.85	5.20	15	0.870	0.015D	0.030D	0.010D	0.052	0.020D
			MINIMUM		27	0.80	4.80	12	0.340	0.010	0.030	0.010	0.052	0.020
			NO OF SAMPLES		2	2	2	2	2	2	2	2	2	2

B.O.W./ SITE: ROOT RIVER
SAMPLE POINT: AT HWY.NO.17 NORTH OF SAULT STE MARIE
STATION TYPE: RIVER

STATION ID: 13-0011-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: ROOT RIVER

STORET CODE: 02 002 8570

STN NO: 2 LAT: LONG: U T M: 16 0705300.0 5160999.0 4 REGION: 05 MILEAGE: 8.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L
11 03 79 0800		.3			34033	0.0	11.0	0.2	0.012	0.001	0.215	0.500	0.003	0.518
29 06 79 1130		.3			34065	17.0	10.0		0.011	0.002	0.232	0.560	0.007	0.098
23 09 79 0730		.3			34098	7.0	12.0							
02 12 79 0800		.3			34131	0.0	11.0		0.006	0.001L	0.256	0.500	0.001	0.214
MAXIMUM						17.0	12.0	0.2	0.012	0.002	0.256	0.560	0.007	0.518
AVG OR GEOM MN (*)						6.0	11.0	0.2	0.010	0.001D	0.234	0.520	0.004	0.277
MINIMUM						0.0	10.0	0.2	0.006	0.001	0.215	0.500	0.001	0.098
NO OF SAMPLES						4	4	1	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L
11 03 79 0800		.3			0.736	0.285	1.021	1.0	46	71	1.40	8.0	9.5	3.25
29 06 79 1130		.3			0.337	0.328	0.665	2.0	42	65	1.20	7.0		
02 12 79 0800		.3			0.471	0.244	0.715	11.0	40	62	0.69	5.9		
MAXIMUM					0.736	0.328	1.021	11.0	46	71	1.40	8.0	9.5	3.25
AVG OR GEOM MN (*)					0.515	0.286	0.800	4.7	43	66	1.10	7.0	9.5	3.25
MINIMUM					0.337	0.244	0.665	1.0	40	62	0.69	5.9	9.5	3.25
NO OF SAMPLES					3	3	3	3	3	3	3	3	1	1

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L
11 03 79 0800		.3			4.0	12	6.74	1.0L	0.360	62.0	6.40	1.25	40	0.65
MAXIMUM					4.0	12	6.74	1.0	0.360	62.0	6.40	1.25	40	0.65
AVG OR GEOM MN (*)					4.0	12	6.74	1.00	0.360	62.0	6.40	1.25	40	0.65
MINIMUM					4.0	12	6.74	1.0	0.360	62.0	6.40	1.25	40	0.65
NO OF SAMPLES					1	1	1	1	1	1	1	1	1	1

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	66 SODIUM NA MG/L	41 COD MG/L	201 TOTAL MN MG/L
11 03 79 0800		.3			5.40	20	0.090
MAXIMUM					5.40	20	0.090
AVG OR GEOM MN (*)					5.40	20	0.090
MINIMUM					5.40	20	0.090
NO OF SAMPLES					1	1	1

B.O.W./ SITE: GARDEN RIVER
SAMPLE POINT: HIGHWAY 17, GARDEN RIVER
STATION TYPE: RIVER

STATION ID: 13-0013-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: GARDEN RIVER

STORET CODE: 02 002 8550

STN NO: 1 LAT: LONG: U T M: 16 0717900.0 5158150.0 4 REGION: 05 MILEAGE: 1.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L
03 02 79 1315		.3			34001	0.0	11.0	0.2	0.005	0.001	0.026	0.190	0.004	0.339
10 03 79 1400		.3			34023	0.0	10.0	0.2	0.008	0.001	0.050	0.260	0.004	0.586
30 06 79 1640		.3			34055	17.0	10.0		0.010	0.003	0.008	0.280	0.002	0.138
22 09 79 1135		.3			34088	10.0	9.0		0.009	0.003	0.021	0.200	0.003	0.155
01 12 79 1245		.3			34121	0.0	11.0		0.014	0.002	0.006	0.250	0.001	0.234
MAXIMUM						17.0	11.0	0.2	0.014	0.003	0.050	0.280	0.004	0.586
AVG OR GEOM MN (*)						5.4	10.2	0.2	0.009	0.002	0.022	0.236	0.003	0.290
MINIMUM						0.0	9.0	0.2	0.005	0.001	0.006	0.190	0.001	0.138
NO OF SAMPLES						5	5	2	5	5	5	5	5	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L
03 02 79 1315		.3			0.369	0.164	0.533	55.0	3.0	52	80	2.30	5.4	9.0
10 03 79 1400		.3			0.640	0.210	0.850	38.0	5.0	33	51	3.20	0.8	9.5
30 06 79 1640		.3			0.148	0.272	0.420	37.0	4.0	33	51	2.60	0.6	
22 09 79 1135		.3			0.179	0.179	0.358	41.0	2.0	39	60	1.80	0.8	
01 12 79 1245		.3			0.241	0.244	0.485	37.0	7.0	30	46	3.60	0.6	
MAXIMUM					0.640	0.272	0.850	55.0	7.0	52	80	3.60	5.4	9.5
AVG OR GEOM MN (*)					0.315	0.214	0.529	41.6	4.2	37	58	2.70	1.6	9.3
MINIMUM					0.148	0.164	0.358	37.0	2.0	30	46	1.80	0.6	9.0
NO OF SAMPLES					5	5	5	5	5	5	5	5	5	2

(C O N T D)

B.O.W./ SITE: GARDEN RIVER
SAMPLE POINT: HIGHWAY 17, GARDEN RIVER
STATION TYPE: RIVER

STATION ID: 13-0013-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: GARDEN RIVER

STORET CODE: 02 002 8550

STN NO: 1 LAT: LONG: U T M: 16 0717900.0 5158150.0 4 REGION: 05 MILEAGE: 1.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	280 REACTIVE SILICATE SI MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L
03 02 79 1315			.3		3.85	6.88		0.200						
10 03 79 1400			.3		3.30	6.96	1.0L	0.340	0.001L	0.030		0.020L	0.100	0.030L
30 06 79 1640			.3								0.200		0.020	0.030L
22 09 79 1135			.3								0.120		0.010L	0.030L
01 12 79 1245			.3								0.410		0.010L	0.030L
			MAXIMUM		3.85	6.96	1.0	0.340	0.001	0.030	0.410	0.020	0.100	0.030
			AVG OR GEOM MN (*)		3.58	6.92	1.0D	0.270	0.001D	0.030	0.243	0.020D	0.035D	0.030D
			MINIMUM		3.30	6.88	1.0	0.200	0.001	0.030	0.120	0.020	0.010	0.030
			NO OF SAMPLES		2	2	1	2	1	1	3	1	4	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L
10 03 79 1400			.3		0.005L	0.020	0.020L
30 06 79 1640			.3			0.010L	0.020L
22 09 79 1135			.3			0.010L	0.020L
01 12 79 1245			.3			0.010L	0.020L
			MAXIMUM		0.005	0.020	0.020
			AVG OR GEOM MN (*)		0.005D	0.013D	0.020D
			MINIMUM		0.005	0.010	0.020
			NO OF SAMPLES		1	4	4

B.O.W./ SITE: THESSALON RIVER
SAMPLE POINT: AT MOUTH, SOUTH OF THESSALON
STATION TYPE: RIVER

STATION ID: 14-0003-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: THESSALON RIVER

STORET CODE: 02 002 8210

STN NO: 1 LAT: LONG: U T M: 17 0302700.0 5125125.0 4 REGION: 05

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	934 SAMPLE NO	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L
03 02 79 1100			.3		34000	0.0	13.0	0.2	0.014	0.002	0.023	0.250	0.002	0.227
10 03 79 1050			.3		34022	0.0	12.0	0.4	0.027	0.002	0.012	0.400	0.004	0.408
30 06 79 1930			.3		34054	17.0	11.0		0.034	0.006	0.051	0.490	0.004	0.091
22 09 79 0830			.3		34087	12.0	9.0		0.032	0.006	0.140	0.700	0.006	0.032
01 12 79 1130			.3		34120	0.0	11.0		0.027	0.004	0.008	0.310	0.002	0.153
			MAXIMUM			17.0	13.0	0.4	0.034	0.006	0.140	0.700	0.006	0.408
			AVG OR GEOM MN (*)			5.8	11.2	0.3	0.027	0.004	0.047	0.430	0.004	0.182
			MINIMUM			0.0	9.0	0.2	0.014	0.002	0.008	0.250	0.002	0.032
			NO OF SAMPLES			5	5	2	5	5	5	5	5	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L
03 02 79 1100			.3		0.252	0.227	0.479	54.0	3.0	51	79	2.80	1.6	9.5
10 03 79 1050			.3		0.424	0.388	0.812	57.0	7.0	50	77	4.20	2.5	11.5
30 06 79 1930			.3		0.146	0.439	0.585	63.0	18.0	45	69	11.00	1.5	
22 09 79 0830			.3		0.178	0.560	0.738	63.0	8.0	55	85	4.50	1.6	
01 12 79 1130			.3		0.163	0.302	0.465	53.0	11.0	42	64	5.50	1.1	
			MAXIMUM		0.424	0.560	0.812	63.0	18.0	55	85	11.00	2.5	11.5
			AVG OR GEOM MN (*)		0.233	0.383	0.616	58.0	9.4	49	75	5.60	1.6	10.5
			MINIMUM		0.146	0.227	0.465	53.0	3.0	42	64	2.80	1.1	9.5
			NO OF SAMPLES		5	5	5	5	5	5	5	5	5	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	280 REACTIVE SILICATE SI MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L
03 02 79 1100			.3		4.05	7.07	0.360							
10 03 79 1050			.3		3.95	6.92	0.620	0.001L	0.050		0.020L	0.030	0.030L	0.005L
30 06 79 1930			.3							0.890		0.020	0.030L	
22 09 79 0830			.3							0.410		0.010L	0.030L	
01 12 79 1130			.3							0.480		0.030	0.050	
			MAXIMUM		4.05	7.07	0.620	0.001	0.050	0.890	0.020	0.030	0.050	0.005
			AVG OR GEOM MN (*)		4.00	7.00	0.490	0.001D	0.050	0.593	0.020D	0.023D	0.035D	0.005D
			MINIMUM		3.95	6.92	0.360	0.001	0.050	0.410	0.020	0.010	0.030	0.005
			NO OF SAMPLES		2	2	2	1	1	3	1	4	4	1

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L	580 PCB UG/L
10 03 79 1050			.3		0.080	0.020L	0.020R
30 06 79 1930			.3		0.010L	0.020L	
22 09 79 0830			.3		0.010L	0.020L	
01 12 79 1130			.3		0.260	1.700	
			MAXIMUM		0.260	1.700	
			AVG OR GEOM MN (*)		0.090D	0.440D	
			MINIMUM		0.010	0.020	
			NO OF SAMPLES		4	4	

B.O.W./ SITE: MISSISSAGI RIVER
SAMPLE POINT: AT MISSISSAGI CHUTE
STATION TYPE: RIVER FLOW GAUGE FED 02CC008

STATION ID: 14-0012-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MISSISSAGI RIVER

STORET CODE: 02
002
8110

STN NO: 1 LAT: LONG: U T M: 17 0343360.0 5017525.0 4 REGION: 05 MILEAGE: 2.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L
23 02 79 1030			.3		32031		178.000				0.008	0.001	0.008	0.370
29 03 79 1700			.3		32062		263.000				0.013	0.001	0.096	0.39
10 04 79 2000			.3		32093	3	190.000			1.0	0.010	0.001		0.250
17 04 79 1200			.3		32095	3	280.000			1.0	0.015			
24 04 79 1600			.3		32097	6	498.000				0.018			
30 04 79 1700			.3		32099	6	934.000				0.034			
08 05 79 1700			.3		32109	3	504.000	10. L	10. L	7.0	0.054	0.001		0.350
15 05 79 1400			.3		32111	3	451.000			8.0	0.017			
22 05 79 1500			.3		32113	3	248.000			10.0	0.036			
29 05 79 1800			.3		32137	3	202.000			12.0	0.007	0.001L		0.240
05 06 79 2000			.3		32139		231.000			15.0	0.010	0.001		0.280
25 06 79 2000			.3		32141		169.000			18.0	0.010	0.002		0.240
10 07 79 2000			.3		32165		164.000			20.0	0.008			
31 07 79 2200			.3		32167		80.100	4.	4. L	22.0	0.010	0.006		0.280
28 08 79 1600			.3		32191		106.000			19.5	0.007	0.002		0.290
26 09 79 1600			.3		32215	6	85.000				0.006	0.001		0.300
27 10 79 1800			.3		32239		228.000				0.015	0.001		0.340
08 11 79 1800			.3		32263		266.000							
27 11 79 1800			.3		32265		223.000	4. L	4. L		0.014	0.001		0.330
		MAXIMUM					934.000	10.	10.	22.0	0.054	0.006	0.096	0.39
		AVG OR GEOM MN (*)					278.953	5.* D	5.* D	12.1	0.016	0.002D	0.052	0.305
		MINIMUM					80.100	4.	4.	1.0	0.006	0.001	0.008	0.240
		NO OF SAMPLES					19	3	3	11	18	12	2	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	56 CHLORIDE MG/L
23 02 79 1030			.3		0.002	0.204	0.214	0.362	0.576	3.0		42	63	1.2
29 03 79 1700			.3		0.005	0.224	0.325	0.294	0.619					16.5
10 04 79 2000			.3		0.003	0.237			0.490	5.0		38	58	
17 04 79 1200			.3							16.0			52	
24 04 79 1600			.3							15.0			46	
30 04 79 1700			.3							32.0			46	
08 05 79 1700			.3		0.004	0.166			0.520	35.0		33	50	
15 05 79 1400			.3							17.0			49	
22 05 79 1500			.3							16.0			58	
29 05 79 1800			.3		0.005	0.165			0.410	2.0		35	54	
05 06 79 2000			.3		0.002	0.128			0.410	2.0		36	55	
25 06 79 2000			.3		0.002	0.103			0.345	3.0		36	56	
10 07 79 2000			.3							2.0			57	
31 07 79 2200			.3		0.007	0.073			0.360	12.0		44	67	
28 08 79 1600			.3		0.021	0.079			0.390	3.0		42	64	
26 09 79 1600			.3		0.003	0.143			0.446	5.0	49			
27 10 79 1800			.3		0.003	0.312			0.655	5.0		32	49	
27 11 79 1800			.3		0.005	0.295			0.630	5.0		120		
		MAXIMUM			0.021	0.312	0.325	0.362	0.655	35.0	49	120	67	16.5
		AVG OR GEOM MN (*)			0.005	0.177	0.270	0.328	0.488	10.5	49	46	55	8.8
		MINIMUM			0.002	0.073	0.214	0.294	0.345	2.0	49	32	46	1.2
		NO OF SAMPLES			12	12	2	2	12	17	1	10	15	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	47 ORGANIC C AS C MG/L	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L
23 02 79 1030			.3		8.5	3.05		6.98	0.280					
29 03 79 1700			.3		9.0	2.50			0.32	5.3				
10 04 79 2000			.3				18	6.92			0.001	0.020L	0.020L	0.010L
17 04 79 1200			.3									0.020L	0.020L	
24 04 79 1600			.3									0.020L	0.020L	
30 04 79 1700			.3									0.02 L	0.02 L	
08 05 79 1700			.3				5	6.94			0.001L	0.020L	0.020L	0.010L
15 05 79 1400			.3									0.020	0.020L	
22 05 79 1500			.3									0.020L	0.020L	
29 05 79 1800			.3				17	7.04			0.001L	0.020L	0.020L	0.010L
05 06 79 2000			.3				18	6.97			0.001L	0.020L	0.020L	0.010L
25 06 79 2000			.3				18	7.43			0.001L	0.020L	0.020L	0.010L
10 07 79 2000			.3									0.020	0.020L	
31 07 79 2200			.3				20	7.06			0.001L	0.020L	0.020L	0.010L
28 08 79 1600			.3				24	6.94			0.001L	0.030L	0.04n	0.010L
26 09 79 1600			.3				25	6.81			0.001L	0.02 L	0.03	0.01 L
27 10 79 1800			.3				15	6.83			0.001L	0.030L	0.020L	0.010L
08 11 79 1800			.3								0.001L	0.030L	0.020L	0.010L
27 11 79 1800			.3				19	6.51			0.001L	0.020	0.020L	0.010L
		MAXIMUM			9.0	3.05	25	7.43	0.32	5.3	0.001	0.030	0.04n	0.010
		AVG OR GEOM MN (*)			8.8	2.78	18	6.95	0.300	5.3	0.001D	0.022D	0.022D	0.010D
		MINIMUM			8.5	2.50	5	6.51	0.280	5.3	0.001	0.020	0.020	0.010
		NO OF SAMPLES			2	2	10	11	2	1	11	17	17	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L
10 04 79 2000			.3		0.030L	0.005L	0.020L
17 04 79 1200			.3		0.030L		0.010L
24 04 79 1600			.3		0.030L		0.010
30 04 79 1700			.3		0.03 L		0.01 L
08 05 79 1700			.3		0.030L	0.005L	0.010L
15 05 79 1400			.3		0.030L		0.010L
22 05 79 1500			.3		0.030L		0.010L
29 05 79 1800			.3		0.030L	0.005L	0.010L
05 06 79 2000			.3		0.030L	0.005L	0.010L
25 06 79 2000			.3		0.030L	0.005L	0.010L
10 07 79 2000			.3		0.030L		0.010L
31 07 79 2200			.3		0.030L	0.005L	0.010L
28 08 79 1600			.3		0.030L	0.005L	0.010L
26 09 79 1600			.3		0.09	0.005L	0.01 L
27 10 79 1800			.3		0.030L	0.005L	0.010L
08 11 79 1800			.3		0.030L	0.005L	0.010L
27 11 79 1800			.3		0.030L	0.005L	0.010L

(C O N T D)

B.O.W./ SITE: MISSISSAGI RIVER
SAMPLE POINT: AT MISSISSAGI CHUTE
STATION TYPE: RIVER FLOW GAUGE FED 02CC008

STATION ID: 14-0012-001-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MISSISSAGI RIVER
STORET CODE: 02 002 8110

STN NO: 1 LAT: LONG: U T M: 17 0343360.0 5017525.0 4 REGION: 05 MILEAGE: 2.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L
MAXIMUM					0.09	0.005	0.020
AVG OR GEOM MN (*)					0.034D	0.005D	0.011D
MINIMUM					0.030	0.005	0.010
NO OF SAMPLES					17	11	17

B.O.W./ SITE: BLIND RIVER
SAMPLE POINT: AT HIGHWAY 17 BRIDGE BLIND RIVER
STATION TYPE: RIVER

STATION ID: 14-0014-003-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BLIND RIVER
STORET CODE: 02 002 8090

STN NO: 3 LAT: LONG: U T M: 17 0349020.0 5016350.0 4 REGION: 05 MILEAGE: 0.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L
20 01 79 1400			.3		32001			0.2	0.007	0.001L	0.036	0.400	0.002	0.130
23 02 79 1930			.3		32032			0.4	0.024	0.014	0.052	0.330	0.002	0.132
29 03 79 1600			.3		32063				0.010	0.002	0.053	0.37	0.004	0.205
30 04 79 1700			.3		32101	6			0.018	0.001	0.104	0.570	0.009	0.691
29 05 79 1800			.3		32115		13.0		0.031	0.009	0.110	0.500	0.003	0.077
25 06 79 2030			.3		32143		18.5		0.025	0.007	0.068	0.430	0.004	0.081
31 07 79 1630			.3		32169		23.0		0.026	0.008	0.180	0.590	0.045	0.115
28 08 79 1630			.3		32193		19.5		0.015	0.001	0.042	0.310	0.008	0.012
26 09 79 1630			.3		32217	6			0.011	0.002	0.035	0.330	0.003	0.031
27 10 79 1630			.3		32241				0.025	0.001	0.101	0.570	0.002	0.178
27 11 79 1630			.3		32267				0.040	0.020L	0.100L	0.400	0.020	0.200
MAXIMUM							23.0	0.4	0.040	0.020	0.180	0.590	0.045	0.691
AVG OR GEOM MN (*)							18.5	0.3	0.021	0.006D	0.080D	0.436	0.009	0.168
MINIMUM							13.0	0.2	0.007	0.001	0.035	0.310	0.002	0.012
NO OF SAMPLES							4	2	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L
20 01 79 1400			.3		0.168	0.364	0.532	31.0	1.0	30	47	1.40	0.9	8.5
23 02 79 1930			.3		0.186	0.278	0.464	35.0	2.0	33	47	1.60	1.2	8.0
29 03 79 1600			.3		0.262	0.317	0.579						1.2	10.0
30 04 79 1700			.3		0.804	0.466	1.270	35.0	3.0	32	49	1.60	0.8	9.0
29 05 79 1800			.3		0.190	0.390	0.580	33.0	2.0	31	48	2.20	1.5	8.5
25 06 79 2030			.3		0.153	0.362	0.515	33.0	2.0	31	48	2.20	1.0	9.5
31 07 79 1630			.3		0.340	0.410	0.750	39.0	3.0	36	55	2.00	1.2	
28 08 79 1630			.3		0.062	0.268	0.330	41.0	10.0	31	48	1.20	0.8	9.5
26 09 79 1630			.3		0.069	0.295	0.364	33.0	2.0	31	48	1.50	1.0	8.0
27 10 79 1630			.3		0.281	0.469	0.750	43.0	13.0	30	46	4.20	1.4	9.0
27 11 79 1630			.3		0.320	0.300	0.620		15.0L	30	50	1.90	2.0	7.0
MAXIMUM					0.804	0.469	1.270	43.0	15.0	36	55	4.20	2.0	10.0
AVG OR GEOM MN (*)					0.258	0.356	0.614	35.9	5.3D	32	49	1.98	1.2	8.7
MINIMUM					0.062	0.268	0.330	31.0	1.0	30	46	1.20	0.8	7.0
NO OF SAMPLES					11	11	11	9	10	10	10	10	11	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	280 REACTIVE SILICATE SI MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	47 ORGANIC C AS C MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L
20 01 79 1400			.3		1.55	7.83	0.260		0.050L	0.020L	0.020	0.030L	0.005L	0.010L
23 02 79 1930			.3		1.75	6.85	0.290							
29 03 79 1600			.3		2.10		0.28	5.4						
30 04 79 1700			.3			7.78	0.190		0.08		0.01 L	0.03 L	0.005L	0.01 L
29 05 79 1800			.3			6.94	0.280		0.100		0.010L	0.030L	0.005L	0.010L
25 06 79 2030			.3			7.01	0.540		0.075		0.010L	0.030L	0.005L	0.010L
31 07 79 1630			.3			7.30	0.460		0.080		0.010L	0.030L	0.005L	0.010L
28 08 79 1630			.3			7.59	0.330		0.120		0.010L	0.030L	0.005L	0.010L
26 09 79 1630			.3			7.50	0.290		0.080		0.010L	0.030L	0.005L	0.010L
27 10 79 1630			.3			6.87	0.540							
27 11 79 1630			.3			8.40	0.200		0.020L		0.010L	0.030L	0.005L	0.010L
MAXIMUM					2.10	8.40	0.540	5.4	0.120	0.020	0.020	0.030	0.005	0.010
AVG OR GEOM MN (*)					1.80	7.41	0.333	5.4	0.076D	0.020D	0.011D	0.030D	0.005D	0.010D
MINIMUM					1.55	6.85	0.190	5.4	0.020	0.020	0.01	0.030	0.005	0.010
NO OF SAMPLES					3	10	11	1	8	1	8	8	8	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
20 01 79 1400			.3		0.026	0.020L	0.020L
30 04 79 1700			.3			0.02 L	0.02 L
29 05 79 1800			.3			0.020L	0.020L
25 06 79 2030			.3			0.020L	0.020L
31 07 79 1630			.3			0.020L	0.020L
28 08 79 1630			.3			0.020L	0.020L
26 09 79 1630			.3			0.020L	0.020L
27 11 79 1630			.3			0.020L	0.020L
MAXIMUM					0.026	0.020	0.020
AVG OR GEOM MN (*)					0.026	0.020D	0.020D
MINIMUM					0.026	0.020	0.020
NO OF SAMPLES					1	8	8

B.O.W./ SITE: SERPENT RIVER
SAMPLE POINT: AT OLD HWY.NO.17 E.OF HWYS.108&17 57 2
STATION TYPE: RIVER FLOW GAUGE FED 02CD001

STATION ID: 14-0019-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

STN NO: 1 LAT: LONG: U T M: 17 0383350.0 5118400.0 4 REGION: 05 MILEAGE: 5.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PU	934 SAMPLE NO	901 SCD	446 FLOW M3/S	805 WATER TEMP. DEG C	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
22 01 79 1530			.3		32003		13.900		0.2	0.011	0.001L	0.536	1.020	0.007
23 02 79 1700			.3		32034		8.200		0.2	0.007	0.001	0.546	0.850	0.006
29 03 79 1800			.3		32065		63.100			0.014	0.001	0.275	0.69	0.008
30 04 79 1930			.3		32103	6	121.000			0.009	0.001	0.362	0.650	0.007
29 05 79 1700			.3		32117		32.100			0.008	0.001	0.560	0.840	0.007
25 06 79 1830			.3		32145		22.500	18.5		0.015	0.001	0.420	0.790	0.006
31 07 79 1730			.3		32171		26.600	23.5		0.013	0.001	0.485	0.960	0.010
28 08 79 1730			.3		32195		12.300	19.5		0.010	0.001	0.410	0.760	0.012
26 09 79 1730			.3		32219	6	7.880			0.011	0.001L	0.407	0.770	0.007
27 10 79 1730			.3		32243		37.300			0.014	0.001	0.410	1.370	0.006
27 11 79 1730			.3		32269		54.300			0.020	0.020L	0.400	0.800	0.010
			MAXIMUM				121.000	23.5	0.2	0.020	0.020	0.560	1.370	0.012
			AVG OR GEOM MN (*)				36.289	20.5	0.2	0.012	0.003D	0.437	0.864	0.008
			MINIMUM				7.880	18.5	0.2	0.007	0.001	0.275	0.650	0.006
			NO OF SAMPLES				11	3	2	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PU	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
22 01 79 1530			.3		2.430	2.973	0.484	3.457	108.0	4.0	104	160	1.50	4.6
23 02 79 1700			.3		2.420	2.972	0.304	3.276	116.0	2.0	114	175	2.00	4.8
29 03 79 1800			.3		1.19	1.473	0.415	1.888						3.9
30 04 79 1930			.3		1.640	2.009	0.288	2.297	90.0	4.0	86	132	1.80	3.8
29 05 79 1700			.3		2.540	3.107	0.280	3.387	125.0	1.0	124	190	1.50	4.4
25 06 79 1830			.3		1.940	2.366	0.370	2.736	113.0	9.0	104	160	2.60	3.9
31 07 79 1730			.3		2.040	2.535	0.475	3.010	110.0	2.0	108	166	1.20	3.4
28 08 79 1730			.3		2.190	2.612	0.350	2.962	118.0	4.0	114	176	1.20	4.5
26 09 79 1730			.3		2.670	3.084	0.363	3.447	131.0	4.0	127	195	1.20	3.9
27 10 79 1730			.3		1.890	2.306	0.960	3.266	105.0	2.0	103	158	1.60	4.0
27 11 79 1730			.3		1.900	2.310	0.400	2.710		15.0L	105	165	1.60	4.0
			MAXIMUM		2.670	3.107	0.960	3.457	131.0	15.0	127	195	2.60	4.8
			AVG OR GEOM MN (*)		2.077	2.522	0.426	2.949	112.9	4.7D	109	168	1.62	4.1
			MINIMUM		1.19	1.473	0.280	1.888	90.0	1.0	86	132	1.20	3.4
			NO OF SAMPLES		11	11	11	11	9	10	10	10	10	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PU	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	47 ORGANIC C AS C MG/L	203 TOTAL ALUMINUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L
22 01 79 1530			.3		60.0	0.70	6.66	0.290		0.450	0.060	0.030L	0.005L	0.030
23 02 79 1700			.3		59.0	1.70	6.27	0.280						
29 03 79 1800			.3		34.0	1.85		0.23	4.6					
30 04 79 1930			.3		39.5		9.42	0.180		0.16	0.01 L	0.03 L	0.005L	0.01
29 05 79 1700			.3		62.0		6.49	0.120		0.200	0.020	0.030L	0.005L	0.010
25 06 79 1830			.3		49.0		6.65	0.360		0.140	0.010L	0.030L	0.005L	0.010L
31 07 79 1730			.3		48.5		6.69	0.120		0.060	0.010L	0.030L	0.005L	0.010L
28 08 79 1730			.3		54.0		7.17	0.180		0.300	0.010L	0.030L	0.005L	0.020
26 09 79 1730			.3		60.0		7.71	0.220		0.060	0.010L	0.030L	0.005L	0.010L
27 10 79 1730			.3		49.5		6.62	0.160						
27 11 79 1730			.3		48.0		7.40	0.200		0.090	0.010L	0.030L	0.005L	0.010L
			MAXIMUM		62.0	1.85	9.42	0.360	4.6	0.450	0.060	0.030	0.005	0.030
			AVG OR GEOM MN (*)		51.2	1.42	7.11	0.213	4.6	0.183	0.018D	0.030D	0.005D	0.014D
			MINIMUM		34.0	0.70	6.27	0.120	4.6	0.060	0.01	0.030	0.005	0.01
			NO OF SAMPLES		11	3	10	11	1	8	8	8	8	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PU	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
22 01 79 1530			.3		0.020L	0.020L	5.00	8.0	2.0	10.0	2.0	10.0L
23 02 79 1700			.3				2.	110.	2.	130.	2.	10. L
29 03 79 1800			.3				2.	4.	1.	7.	1.	10. L
30 04 79 1930			.3		0.02 L	0.02 L	1. L	6.	1.	6.	2.	10. L
29 05 79 1700			.3		0.020L	0.020L	3.	11.	160.	11.	64.	10. L
25 06 79 1830			.3		0.020L	0.020L	2.	4.	1.	10.	1.	10. L
31 07 79 1730			.3		0.020L	0.020L	4.	11.	2.	11.	1.	10. L
28 08 79 1730			.3		0.020L	0.020L	2.	6.	1.	8.	1. L	10. L
26 09 79 1730			.3		0.020L	0.020L	3.	10.	1. L	12.	1. L	10. L
27 10 79 1730			.3				2.	5.	1. L	7.	1. L	10. L
27 11 79 1730			.3		0.020L	0.020L						
			MAXIMUM		0.020	0.020	5.00	110.	160.	130.	64.	10.0
			AVG OR GEOM MN (*)		0.020D	0.020D	2.60D	17.5	17.2D	21.2	7.6D	10.0D
			MINIMUM		0.020	0.020	1.	4.	1.	6.	1.	10.0
			NO OF SAMPLES		8	8	10	10	10	10	10	10

B.O.W./ SITE: DEPOT LAKE OUTLET
SAMPLE POINT: AT LAKE DEPOT 52 1
STATION TYPE: RIVER FLOW GAUGE MOE 02CD101

STATION ID: 14-0019-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

STN NO: 2 LAT: LONG: U T M: 17 0381500.0 5132250.0 4 REGION: 05 MILEAGE: 28.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L
21 01 79 1430			.3		32008			0.018	0.007	0.132	0.640	0.002		
22 02 79 1440			.3		32039			0.010	0.002	0.072	0.440	0.002	0.424	0.498
21 03 79 0800			.3		32070			0.013	0.001	0.038	0.34	0.003	0.372	0.413
28 04 79 0800			.3		32106	6		0.014	0.001	0.046	0.270	0.003	0.367	0.416
28 05 79 2000			.3		32118		14.5	0.009	0.001L	0.044	0.300	0.009	0.216	0.269
27 06 79 1015			.3		32146		19.5	0.007	0.001	0.083	0.440	0.003	0.147	0.233
30 07 79 1500			.3		32172		24.0	0.008	0.001	0.006	0.360	0.002	0.018	0.086
30 08 79 1500			.3		32196		22.0	0.008	0.001	0.040	0.330	0.001	0.019	0.060
28 09 79 1500			.3		32220	6		0.015	0.001L	0.027	0.360	0.001	0.005L	0.033
29 10 79 1500			.3		32244			0.009	0.001	0.089	0.450	0.007	0.193	0.289
29 11 79 1500			.3		32270			0.009	0.002	0.062	0.280	0.002	0.103	0.167
			MAXIMUM				24.0	0.018	0.007	0.132	0.640	0.009	0.424	0.498
		AVG OR GEOM MN (*)					20.0	0.011	0.002D	0.064	0.383	0.003	0.186D	0.246
			MINIMUM				14.5	0.007	0.001	0.027	0.270	0.001	0.005	0.033
			NO OF SAMPLES				4	11	11	11	11	11	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	95 ACIDITY PH 8.3 MG/L
21 01 79 1430			.3		0.508			1.0		3650	0.60			
22 02 79 1440			.3		0.368	0.866	93.0	2.0	91	140	0.70	17.0	42.0	4.8
21 03 79 0800			.3		0.302	0.715	87.	1.	86	132	1.0	7.1	34.5	4.3
28 04 79 0800			.3		0.224	0.640	72.0	4.0	68	105	1.20	6.5	26.5	
28 05 79 2000			.3		0.256	0.525	81.3	0.3	81	125	1.00	7.1	34.0	
27 06 79 1015			.3		0.357	0.590	88.0	2.0	86	133	1.60	7.5	35.5	
30 07 79 1500			.3		0.294	0.380	86.0	0.4	86	133	1.20	7.7	35.5	
30 08 79 1500			.3		0.290	0.350	88.0	0.2	88	135	0.48	7.6	36.0	
28 09 79 1500			.3		0.333	0.366	87.0	0.5	86	132	0.70	7.8	34.5	
29 10 79 1500			.3		0.361	0.650	83.0	2.0	81	125	0.80	7.5	35.0	
29 11 79 1500			.3		0.218	0.385	88.0	3.0	85	130	1.20	7.9	36.0	
			MAXIMUM		0.508	0.866	93.0	4.0	91	3650	1.60	17.0	42.0	4.8
		AVG OR GEOM MN (*)			0.319	0.547	85.3	1.5	84	449	0.95	8.3	35.0	4.5
			MINIMUM		0.218	0.350	72.0	0.2	68	105	0.48	6.5	26.5	4.3
			NO OF SAMPLES		11	10	10	11	10	11	11	10	10	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	265 TOTAL ARSENIC MG/L
22 02 79 1440			.3		10	6.86	0.100	45.0	15.00	2.75	9	1.65	10.40	0.001
21 03 79 0800			.3		10	7.37	0.11	42.	12.8	2.35	19	0.60	5.3	0.001
28 04 79 0800			.3			6.54	0.160							
28 05 79 2000			.3			7.12	0.040							
27 06 79 1015			.3			6.91	1.900							
30 07 79 1500			.3			6.74	0.040							
30 08 79 1500			.3			7.18	0.030							
28 09 79 1500			.3			6.80	0.020							
29 10 79 1500			.3			6.90	0.090							
29 11 79 1500			.3			6.78	0.080							
			MAXIMUM		10	7.37	1.900	45.0	15.00	2.75	19	1.65	10.40	0.001
		AVG OR GEOM MN (*)			10	6.92	0.257	43.5	13.90	2.55	14	1.13	7.85	0.001
			MINIMUM		10	6.54	0.020	42.	12.8	2.35	9	0.60	5.3	0.001
			NO OF SAMPLES		2	10	10	2	2	2	2	2	2	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L
21 01 79 1430			.3											1.00L
22 02 79 1440			.3		0.110	0.020L	0.040	0.030L	0.005L	0.010L	0.130	0.020L	0.020L	1. L
21 03 79 0800			.3		0.120	0.020L	0.020L	0.030L	0.005L	0.040	0.129	0.020	0.020L	1. L
28 04 79 0800			.3				0.01 L	0.03 L	0.005L	0.02			0.02 L	2.
28 05 79 2000			.3				0.010L	0.030L	0.005L	0.010L			0.020L	1.
27 06 79 1015			.3				0.010L	0.030L	0.005L	0.010L			0.020L	1. L
30 07 79 1500			.3				0.010L	0.030L	0.005L	0.010L			0.020L	1. L
30 08 79 1500			.3				0.020	0.030L	0.005L	0.030			0.030	1. L
28 09 79 1500			.3				0.010L	0.030L	0.005L	0.010L			0.020L	1. L
29 10 79 1500			.3											1. L
29 11 79 1500			.3				0.010L	0.030L	0.005L	0.010L			0.020L	
			MAXIMUM		0.120	0.020	0.040	0.030	0.005	0.040	0.130	0.020	0.030	2.
		AVG OR GEOM MN (*)			0.115	0.020D	0.016D	0.030D	0.005D	0.017D	0.130	0.020D	0.021D	1.10D
			MINIMUM		0.110	0.020	0.01	0.030	0.005	0.010	0.129	0.020	0.020	1.00
			NO OF SAMPLES		2	2	9	9	9	9	2	2	9	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
21 01 79 1430			.3		1.0L	1.0L	5.0	1.0L	10.0L
22 02 79 1440			.3		1. L	1. L	4.	2.	10. L
21 03 79 0800			.3		1.	1. L	7.	1. L	10. L
28 04 79 0800			.3		1.	1. L	3.	1. L	10. L
28 05 79 2000			.3		1.	1. L	4.	1. L	10. L
27 06 79 1015			.3		2.	1. L	3.	1. L	10. L
30 07 79 1500			.3		1.	1. L	4.	1. L	10. L
30 08 79 1500			.3		1.	1. L	3.	1. L	10. L
28 09 79 1500			.3		1.	1. L	3.	1. L	10. L
29 10 79 1500			.3		1.	1. L	3.	1. L	10. L
			MAXIMUM		2.	1.0	7.	2.	10.0
		AVG OR GEOM MN (*)			1.1D	1.0D	3.9	1.1D	10.0D
			MINIMUM		1.0	1.0	3.	1.0	10.0
			NO OF SAMPLES		10	10	10	10	10

B.O.W./ SITE: PECORS LAKE OUTLET
SAMPLE POINT: AT PECORS LAKE 38 1
STATION TYPE: RIVER FLOW GAUGE FED 02CD004

STATION ID: 14-0019-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

STN NO: 3 LAT: LONG: U T M: 17 0389400.0 5136400.0 4 REGION: 05 MILEAGE: 29.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L
26 02 79 1900	.3				32040			0.008	0.001L	0.753	0.890	0.004	2.660	3.417
21 03 79 1900	.3				32071			0.005	0.001	0.366	0.56	0.004	0.930	1.300
28 04 79 1700	.3				32107	6		0.003	0.001	0.361	0.44	0.003	0.982	1.346
28 06 79 1600	.3				32163		18.5	0.002	0.001L	0.352	0.440	0.002	0.923	1.277
30 08 79 1630	.3				32213		22.5	0.002	0.001	1.350	1.660	0.043	4.860	6.253
30 11 79 1630	.3				32287			0.007	0.002	0.510	0.920	0.014	2.090	2.614
			MAXIMUM				22.5	0.008	0.002	1.350	1.660	0.043	4.860	6.253
			AVG OR GEOM MN (*)				20.5	0.005	0.001D	0.615	0.818	0.012	2.074	2.701
			MINIMUM				18.5	0.002	0.001	0.352	0.44	0.002	0.923	1.277
			NO OF SAMPLES				2	6	6	6	6	6	6	6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH	PJ	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	95 ACIDITY PH 8.3 MG/L
26 02 79 1900	.3				0.137	3.554	148.0	2.0	146	225	0.95	2.7	85.0	8.1
21 03 79 1900	.3				0.194	1.494	113.	2.	111	170	1.6	2.4	58.	11.5
28 04 79 1700	.3				0.079	1.425	118.	1.	117	180	0.75	1.7	62.	
28 06 79 1600	.3				0.088	1.365	118.0	1.0	117	180	1.60	1.7	83.0	
30 08 79 1630	.3				0.310	6.563	180.0	0.7	179	275	0.60	3.7	90.0	
30 11 79 1630	.3				0.410	3.024	104.0	0.4	104	160	1.20	4.0	49.0	
			MAXIMUM		0.410	6.563	180.0	2.0	179	275	1.6	4.0	90.0	11.5
			AVG OR GEOM MN (*)		0.203	2.904	130.2	1.2	129	198	1.12	2.7	71.2	9.8
			MINIMUM		0.079	1.365	104.0	0.4	104	160	0.60	1.7	49.0	8.1
			NO OF SAMPLES		6	6	6	6	6	6	6	6	6	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH	PJ	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	265 TOTAL ARSENIC MG/L
26 02 79 1900	.3				1	4.89	0.270	91.0	33.00	2.00	2	3.30	2.20	0.001
21 03 79 1900	.3				0	4.47	0.27	55.	20.	1.70	13	1.45	1.5	0.001
28 04 79 1700	.3					4.76	0.18							
28 06 79 1600	.3					5.13	0.200							
30 08 79 1630	.3					5.92	0.070							
30 11 79 1630	.3					6.60	0.140							
			MAXIMUM		1	6.60	0.270	91.0	33.00	2.00	13	3.30	2.20	0.001
			AVG OR GEOM MN (*)		1	5.30	0.188	73.0	26.50	1.85	8	2.38	1.85	0.001
			MINIMUM		0	4.47	0.070	55.	20.	1.70	2	1.45	1.5	0.001
			NO OF SAMPLES		2	6	6	2	2	2	2	2	2	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH	PJ	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L
26 01 79 1700	.3													13.00
26 02 79 1900	.3				0.940	0.020L	0.040	0.030L	0.005L	0.040	0.380	0.020L	0.020	7.
21 03 79 1900	.3				0.940	0.020L	0.040	0.030L	0.005L	0.060	0.24	0.020	0.020L	7.
28 04 79 1700	.3				0.94		0.01 L	0.03 L	0.005L	0.02		0.03	0.02 L	
28 06 79 1600	.3				0.880		0.010L	0.030L	0.005L	0.020		0.020L	0.020L	
30 08 79 1630	.3				0.210		0.010L	0.030L	0.005L	0.020		0.020L	0.040	5.
30 11 79 1630	.3				0.090		0.010L	0.030L	0.005L	0.010L		0.020L	0.020L	
			MAXIMUM		0.940	0.020	0.040	0.030	0.005	0.060	0.380	0.03	0.040	13.00
			AVG OR GEOM MN (*)		0.667	0.020D	0.020D	0.030D	0.005D	0.028D	0.310	0.022D	0.023D	8.00
			MINIMUM		0.090	0.020	0.01	0.030	0.005	0.010	0.24	0.020	0.020	5.
			NO OF SAMPLES		6	2	6	6	6	6	2	6	6	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH	PJ	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
26 01 79 1700	.3				37.0	6.0	34.0	5.0	10.0L
26 02 79 1900	.3				35.	6.	28.	6.	10.
21 03 79 1900	.3				21.	6.	19.	5.	10. L
30 08 79 1630	.3				12.	2.	18.	2.	10. L
			MAXIMUM		37.0	6.0	34.0	6.	10.0
			AVG OR GEOM MN (*)		26.3	5.0	24.8	4.5	10.0D
			MINIMUM		12.	2.	18.	2.	10.0
			NO OF SAMPLES		4	4	4	4	4

B.O.W./ SITE: PECORS LAKE INLET
SAMPLE POINT: AT PECORS LAKE 37 1
STATION TYPE: RIVER

STATION ID: 14-0019-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02 002 8040

STN NO: 4 LAT: LONG: U T M: 17 0384800.0 5138650.0 4 REGION: 05 MILEAGE: 34.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L
26 02 79 1800			.3		32041			0.008	0.001L	0.242	0.320	0.001L	0.237	0.480
21 03 79 1945			.3		32072			0.004	0.001	0.221	0.35	0.002	0.309	0.532
28 04 79 1830			.3		32108	6		0.003	0.001	0.89	1.04	0.009	3.19	4.089
28 06 79 1700			.3		32164		18.0	0.001	0.001L	0.878	0.980	0.009	3.090	3.977
30 08 79 1730			.3		32214		22.0	0.002	0.001	0.456	0.610	0.013	1.540	2.009
30 11 79 1730			.3		32288			0.001	0.001	0.242	0.400	0.004	0.245	0.491
			MAXIMUM				22.0	0.008	0.001	0.89	1.04	0.013	3.19	4.089
		AVG OR GEOM MN (*)					20.0	0.003	0.001D	0.488	0.617	0.006D	1.435	1.930
			MINIMUM				18.0	0.001	0.001	0.221	0.320	0.001	0.237	0.480
			NO OF SAMPLES					2	6	6	6	6	6	6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	95 ACIDITY PH 8.3 MG/L
26 02 79 1800			.3		0.078	0.558	131.0	1.0	130	200	1.00	1.5	81.0	10.4
21 03 79 1945			.3		0.129	0.661	105.	1.	111	160	1.4	1.4	59.	9.6
28 04 79 1830			.3		0.150	4.239	155.	2.	153	235	0.80	2.8	74.	
28 06 79 1700			.3		0.102	4.079	152.0	2.0	150	230	1.60	2.9	79.0	
30 08 79 1730			.3		0.154	2.163	130.0	0.7	129	198	0.65	1.9	73.0	
30 11 79 1730			.3		0.158	0.649	111.0	0.4	111	170	0.85	1.7	68.0	
			MAXIMUM		0.158	4.239	155.	2.	153	235	1.60	2.9	81.0	10.4
		AVG OR GEOM MN (*)			0.129	2.058	130.7	1.2	131	199	1.05	2.0	72.3	10.0
			MINIMUM		0.078	0.558	105.	0.4	111	160	0.65	1.4	59.	9.6
			NO OF SAMPLES		6	6	6	6	6	6	6	6	6	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	265 TOTAL ARSENIC MG/L
26 02 79 1800			.3		0	4.47	0.290	69.0	24.00	2.15	7	1.00	1.50	0.001L
21 03 79 1945			.3		1	4.74	0.26	56.	20.	1.75	11	0.90	1.3	0.001
28 04 79 1830			.3			5.14	0.09							
28 06 79 1700			.3			5.84	0.070							
30 08 79 1730			.3			5.20	0.070							
30 11 79 1730			.3			4.99	0.500							
			MAXIMUM		1	5.84	0.500	69.0	24.00	2.15	11	1.00	1.50	0.001
		AVG OR GEOM MN (*)			1	5.06	0.213	62.5	22.00	1.95	9	0.95	1.40	0.001D
			MINIMUM		0	4.47	0.070	56.	20.	1.75	7	0.90	1.3	0.001
			NO OF SAMPLES		2	6	6	2	2	2	2	2	2	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L
26 01 79 1600			.3											23.00
26 02 79 1800			.3		1.600	0.020L	0.040	0.030L	0.005L	0.060	0.320	0.020L	0.020L	10.
21 03 79 1945			.3		0.980	0.020L	0.040	0.030L	0.005L	0.050	0.24	0.020L	0.030	9.
28 04 79 1830			.3		0.48		0.01 L	0.03 L	0.005L	0.02		0.02	0.02 L	
28 06 79 1700			.3		0.360		0.010L	0.030L	0.005L	0.010L		0.020L	0.020L	
30 08 79 1730			.3		0.540		0.010L	0.030L	0.005L	0.030		0.020L	0.040	6.
30 11 79 1730			.3		0.790		0.010L	0.030L	0.005L	0.020		0.020L	0.020L	
			MAXIMUM		1.600	0.020	0.040	0.030	0.005	0.060	0.320	0.020	0.040	23.00
		AVG OR GEOM MN (*)			0.792	0.020D	0.020D	0.030D	0.005D	0.032D	0.280	0.020D	0.025D	12.00
			MINIMUM		0.360	0.020	0.01	0.030	0.005	0.010	0.24	0.020	0.020	6.
			NO OF SAMPLES		6	2	6	6	6	6	2	6	6	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
26 01 79 1600			.3		29.0	4.0	24.0	4.0	10.0L
26 02 79 1800			.3		49.	8.	26.	3.	10.
21 03 79 1945			.3		17.	8.	6.	4.	10. L
30 08 79 1730			.3		14.	2.	18.	1.	10. L
			MAXIMUM		49.	8.	26.	4.0	10.0
		AVG OR GEOM MN (*)			27.3	5.5	18.5	3.0	10.0D
			MINIMUM		14.	2.	6.	1.	10.0
			NO OF SAMPLES		4	4	4	4	4

B.O.W./ SITE: CROTCH LAKE OUTLET
SAMPLE POINT: AT CROTCH LAKE 34 1
STATION TYPE: OUTFALL FLOW GAUGE MOE 02CD107

STATION ID: 14-0019-006-09

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

STN NO: 6 LAT: LONG: U T M: 17 0377900.0 5141500.0 4 REGION: 05 MILEAGE: 43.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L
19 01 79 1230			.3		32020			0.018	0.001L	0.209	0.860	0.003	0.147	0.359
19 02 79 1500			.3		32051			0.010	0.001	0.311	0.720	0.005	0.403	0.719
21 03 79 1030			.3		32082			0.013	0.002	0.348	0.73	0.006	0.554	0.908
28 04 79 1030			.3		32116	6		0.008	0.001	0.220	0.400	0.005	0.165	0.390
28 05 79 1800			.3		32124		14.0	0.010	0.001L	0.380	1.030	0.006	0.179	0.565
27 06 79 1630			.3		32152		19.0	0.005	0.001L	0.111	0.270	0.005	0.205	0.321
30 07 79 1730			.3		32178		22.0	0.006	0.002	0.246		0.009	0.186	0.441
29 08 79 1730			.3		32202		21.0	0.003	0.001	0.046	0.240	0.015	0.145	0.206
28 09 79 1730			.3		32226	6		0.003	0.001L	0.037	0.240	0.004	0.113	0.154
29 10 79 1730			.3		32250			0.003	0.001	0.219	0.500	0.027	0.373	0.619
29 11 79 1730			.3		32276			0.001L	0.001L	0.290	0.330	0.039	0.531	0.860
			MAXIMUM				22.0	0.018	0.002	0.380	1.030	0.039	0.554	0.908
			AVG OR GEOM MN (*)				19.0	0.007D	0.001D	0.220	0.532	0.011	0.273	0.504
			MINIMUM				14.0	0.001	0.001	0.037	0.240	0.003	0.113	0.154
			NO OF SAMPLES				4	11	11	11	10	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L
19 01 79 1230			.3		0.651	1.010	158.0	8.0		150	230	8.80	1.8	93.0
19 02 79 1500			.3		0.409	1.128	139.0	2.0		127	210	2.10	1.5	67.0
21 03 79 1030			.3		0.382	1.290	52.	2.		50	77	1.6	1.0	25.0
28 04 79 1030			.3		0.180	0.570	237.0	6.0		231	355	7.80	1.6	145.0
28 05 79 1800			.3		0.650	1.215	328.0	12.0	316		430	8.60	2.1	183.0
27 06 79 1630			.3		0.159	0.480	231.0	3.0		228	350	3.80	1.7	151.0
30 07 79 1730			.3				551.0	34.0	517		920	25.00	3.7	288.0
29 08 79 1730			.3		0.194	0.400	238.0	1.0		237	365	1.20	1.6	145.0
28 09 79 1730			.3		0.203	0.357	246.0	2.0		244	375	2.40	2.2	154.0
29 10 79 1730			.3		0.281	0.900	267.0	7.0		260	400	1.10	2.8	180.0
29 11 79 1730			.3		0.040	0.900	241.0	4.0		237	365	11.00	3.0	155.0
			MAXIMUM		0.651	1.290	551.0	34.0	517	260	920	25.00	3.7	288.0
			AVG OR GEOM MN (*)		0.315	0.825	244.4	7.4	417	197	371	6.67	2.1	144.2
			MINIMUM		0.040	0.357	52.	1.0	316	50	77	1.10	1.0	25.0
			NO OF SAMPLES		10	10	11	11	2	9	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L
19 01 79 1230			.3		4.4	13	6.70	11.000	106.0	39.00	2.50	154	1.25	1.90
19 02 79 1500			.3		2.6	14	6.75	0.860	99.0	37.00	1.50	44	1.40	1.40
21 03 79 1030			.3		5.5	6	5.81	0.47	28.	9.8	0.85	48	0.65	0.9
28 04 79 1030			.3				6.88	1.900						
28 05 79 1800			.3				7.49							
27 06 79 1630			.3				7.43	0.790						
30 07 79 1730			.3				10.80	4.000						
29 08 79 1730			.3				7.06	0.260						
28 09 79 1730			.3				6.99	0.400						
29 10 79 1730			.3				7.00	1.500						
29 11 79 1730			.3				6.79	2.000						
			MAXIMUM		5.5	14	10.80	11.000	106.0	39.00	2.50	154	1.40	1.90
			AVG OR GEOM MN (*)		4.2	11	7.25	2.318	77.7	28.60	1.62	82	1.10	1.40
			MINIMUM		2.6	6	5.81	0.260	28.	9.8	0.85	44	0.65	0.9
			NO OF SAMPLES		3	3	11	10	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
19 01 79 1230			.3									0.420		
19 02 79 1500			.3		0.001L	0.410	0.020L	0.020	0.030L	0.005L	0.020	0.220	0.020L	0.020L
21 03 79 1030			.3		0.001	0.140	0.020L	0.020	0.030L	0.005L	0.020	0.149	0.020L	0.020L
28 04 79 1030			.3					0.01 L	0.03 L	0.005L	0.01 L			0.02 L
28 05 79 1800			.3					0.010L	0.030L	0.005L	0.010L			0.020L
27 06 79 1630			.3					0.010L	0.030L	0.005L	0.010L			0.020L
30 07 79 1730			.3					0.010L	0.030L	0.005L	0.010L			0.020L
29 08 79 1730			.3					0.010L	0.030L	0.005L	0.010L			0.020L
28 09 79 1730			.3					0.010L	0.030L	0.005L	0.010L			0.020
29 11 79 1730			.3					0.010L	0.030L	0.005L	0.010L			0.020L
			MAXIMUM		0.001	0.410	0.020	0.020	0.030	0.005	0.020	0.420	0.020	0.020
			AVG OR GEOM MN (*)		0.001D	0.275	0.020D	0.012D	0.030D	0.005D	0.012D	0.263	0.020D	0.020D
			MINIMUM		0.001	0.140	0.020	0.01	0.030	0.005	0.01	0.149	0.020	0.020
			NO OF SAMPLES		2	2	2	9	9	9	9	3	2	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
19 01 79 1230			.3		4.00	6.0	15.0	8.0	7.0	10 0L
19 02 79 1500			.3		4.	9.	3.	9.	4.	10. L
21 03 79 1030			.3		1.	4.	1. L	6.	2.	10. L
28 04 79 1030			.3		1. L	16.	5.	11.	2.	10. L
27 06 79 1630			.3		4.	9.	9.	8.	2.	10. L
30 07 79 1730			.3		1.	9.	11.	7.	8.	10. L
29 08 79 1730			.3		8.	15.	5.	13.	3.	10. L
28 09 79 1730			.3		5.	21.	2.	14.	1. L	10. L
29 10 79 1730			.3		6.	18.	7.	11.	3.	10. L
			MAXIMUM		8.	21.	15.0	14.	8.	10.0
			AVG OR GEOM MN (*)		3.78D	11.9	6.4D	9.7	3.6D	10 0D
			MINIMUM		1.	4.	1.	6.	1.	10.0
			NO OF SAMPLES		9	9	9	9	9	9

B.O.W./ SITE: BUCKLES CREEK
SAMPLE POINT: AT HWY.NO 108 SOUTH OF ELLIOT LAKE 40 1
STATION TYPE: OUTFLOW FLOW GAUGE MOE 02CD102

STATION ID: 14-0019-007-09

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02 002 8040

STN NO: 7 LAT: LONG: U T M: 17 0377150.0 5136600.0 4 REGION: 05 MILEAGE: 45.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L
21 01 79 1400			.3		32005			0.062	0.001	4.880	5.200	0.390	3.130	8.400
22 02 79 1300			.3		32036			0.050	0.001	5.500	5.500	0.081	4.260	9.841
21 03 79 0845			.3		32067			0.036	0.004	4.11	4.30	0.050	2.49	6.650
28 04 79 0845			.3		32104	6		0.021	0.003	3.060	3.350	0.049	1.550	4.659
28 05 79 2100			.3		32120			0.028	0.003	3.860	6.500	0.093	2.360	6.313
27 06 79 1440			.3		32148		20.0	0.055	0.001	2.100	2.650	0.295	1.400	3.795
30 07 79 1545			.3		32174		23.0	0.038	0.002	2.600	3.050	2.400	3.600	8.600
30 08 79 1545			.3		32198			0.016	0.010	2.750	3.650	4.900	0.600	8.250
28 09 79 1545			.3		32222	6		0.021	0.002	2.800	2.800	0.010	3.750	6.560
29 10 79 1545			.3		32246			0.030	0.002	3.250	3.810	0.105	1.950	5.305
29 11 79 1545			.3		32272			0.023	0.005	6.300	6.800	0.075	3.770	10.145
			MAXIMUM				23.0	0.062	0.010	6.300	6.800	4.900	4.260	10.145
		AVG OR GEOM MN (*)					21.5	0.035	0.003	3.746	4.328	0.768	2.624	7.138
			MINIMUM				20.0	0.016	0.001	2.100	2.650	0.010	0.600	3.795
			NO OF SAMPLES				2	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	95 ACIDITY PH 8.3 MG/L
21 01 79 1400			.3		0.320	8.720	746.0	9.0	737	910	3.70	16.0		
22 02 79 1300			.3		0.000	9.841	668.0	18.0	650	860	9.50	18.5	400.0	7.2
21 03 79 0845			.3		0.190	6.840	587.	10.	577	800	8.4	20.0	348.	7.5
28 04 79 0845			.3		0.290	4.949	461.0	5.0	456	630	1.60	7.9	282.0	
28 05 79 2100			.3		2.640	8.953	715.0	3.0	712	930	3.50	14.0	440.0	
27 06 79 1440			.3		0.550	4.345	478.0	16.0	462	640	4.20	9.8	305.0	
30 07 79 1545			.3		0.450	9.050	1141.0	7.0	1134	1370	3.60	22.5	687.0	
30 08 79 1545			.3		0.900	9.150	1518.0	3.0	1515	1700	1.40	22.5	928.0	
28 09 79 1545			.3		0.000	6.560	944.0	8.0	936	1160	5.20	21.5	566.0	
29 10 79 1545			.3		0.560	5.865	614.0	6.0	608	820	3.40	10.1	390.0	
29 11 79 1545			.3		0.500	10.645	1128.0	32.0	1096	1330	4.60	15.5	725.0	
			MAXIMUM		2.640	10.645	1518.0	32.0	1515	1700	9.50	22.5	928.0	7.5
		AVG OR GEOM MN (*)			0.582	7.720	818.2	10.6	808	1014	4.46	16.2	507.1	7.4
			MINIMUM		0.000	4.345	461.0	3.0	456	630	1.40	7.9	282.0	7.2
			NO OF SAMPLES		11	11	11	11	11	11	11	11	10	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	265 TOTAL ARSENIC MG/L
21 01 79 1400			.3											0.001
22 02 79 1300			.3		17	6.57	2.100	427.0	134.00	22.50	50	11.50	14.00	0.001
21 03 79 0845			.3		14	6.52	1.8	340.	103.	20.	55	40.	13.	0.001
28 04 79 0845			.3			7.49	0.420							
28 05 79 2100			.3			7.13	0.850							
27 06 79 1440			.3			5.96	1.900							
30 07 79 1545			.3			5.43	1.100							
30 08 79 1545			.3			5.98	0.210							
28 09 79 1545			.3			7.22	1.400							
29 10 79 1545			.3			7.03	0.900							
29 11 79 1545			.3			7.49	1.000							
			MAXIMUM		17	7.49	2.100	427.0	134.00	22.50	55	40.	14.00	0.001
		AVG OR GEOM MN (*)			16	6.68	1.168	383.5	118.50	21.25	53	25.75	13.50	0.001
			MINIMUM		14	5.43	0.210	340.	103.	20.	50	11.50	13.	0.001
			NO OF SAMPLES		2	10	10	2	2	2	2	2	2	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L
21 01 79 1400			.3		0.380	0.020L	0.080	0.030L	0.005L	0.010L		0.020L	0.020L	2.00
22 02 79 1300			.3		1.400	0.020L	0.040	0.030L	0.005L	0.040	0.440	0.020L	0.020	2.
21 03 79 0845			.3		0.540	0.020L	0.020L	0.030L	0.005L	0.040	0.40	0.020L	0.020	2.
28 04 79 0845			.3				0.01 L	0.03 L	0.005L	0.01 L			0.02 L	2.
28 05 79 2100			.3				0.020	0.030L	0.005L	0.010L			0.020L	4.
27 06 79 1440			.3				0.010L	0.030L	0.005L	0.010L			0.020L	2.
30 07 79 1545			.3				0.010L	0.030L	0.005L	0.010L			0.020L	3.
30 08 79 1545			.3				0.010L	0.030L	0.005L	0.010L			0.040	2.
28 09 79 1545			.3				0.010L	0.030L	0.005L	0.010L			0.020L	3.
29 10 79 1545			.3											5.
29 11 79 1545			.3				0.010L	0.030L	0.005L	0.010L			0.020L	
			MAXIMUM		1.400	0.020	0.080	0.030	0.005	0.040	0.440	0.020	0.040	5.
		AVG OR GEOM MN (*)			0.773	0.020D	0.022D	0.030D	0.005D	0.016D	0.420	0.020D	0.022D	2.70
			MINIMUM		0.380	0.020	0.01	0.030	0.005	0.010	0.40	0.020	0.020	2.00
			NO OF SAMPLES		3	3	10	10	10	10	2	3	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
21 01 79 1400			.3		6.0	29.0	13.0	17.0	10.0L
22 02 79 1300			.3		6.	9.	20.	8.	10. L
21 03 79 0845			.3		6.	9.	10.	6.	10. L
28 04 79 0845			.3		11.	5.	13.	2.	10. L
28 05 79 2100			.3		4.	2.	9.	2.	10. L
27 06 79 1440			.3		5.	9.	12.	5.	10. L
30 07 79 1545			.3		12.	7.	21.	4.	10. L
30 08 79 1545			.3		16.	5.	23.	3.	11.
28 09 79 1545			.3		25.	7.	23.	4.	10. L
29 10 79 1545			.3		45.	7.	19.	8.	17.
			MAXIMUM		45.	29.0	23.	17.0	17.
		AVG OR GEOM MN (*)			13.6	8.9	16.3	5.9	10.8D
			MINIMUM		4.	2.	9.	2.	10.0
			NO OF SAMPLES		10	10	10	10	10

B.O.W./ SITE: SHERIFF CREEK
SAMPLE POINT: AT HIGHWAY NO 108 ELLIOT LAKE 45 1
STATION TYPE: RIVER

STATION ID: 14-0019-009-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER
STORET CODE: 02 002 8040

STN NO: 9 LAT: LONG: U T M: 17 0372100.0 5139900.0 4 REGION: 05 MILEAGE: 48.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L
20 01 79 1600			.3		32018			0.084	0.001L	1.370	1.880	0.013	0.332	1.715
20 02 79 1530			.3		32049			0.134	0.001L	1.780	2.260	0.016	0.447	2.243
21 03 79 0930			.3		32080			0.052	0.001	1.04	1.20	0.014	0.347	1.401
28 04 79 1000			.3		32114	6		0.137	0.001	1.130	1.430	0.007	0.098	1.235
28 05 79 2200			.3		32123		14.0	0.046	0.003	0.550	1.030	0.006	0.249	0.805
27 06 79 1610			.3		32151		18.0	0.160	0.001	0.429	1.030	0.006	0.219	0.654
30 07 79 1700			.3		32177		22.0	0.042	0.002	0.547	0.750	0.001	0.039	0.587
29 08 79 1700			.3		32201		19.0	0.018	0.001	0.124	0.400	0.001L	0.005	0.130
28 09 79 1700			.3		32225	6		0.079	0.001L	0.621	1.380	0.015	0.161	0.797
29 10 79 1700			.3		32249			0.095	0.001L	0.920	1.400	0.009	0.186	1.115
29 11 79 1700			.3		32275			0.110	0.008	0.780	1.200	0.008	0.152	0.940
			MAXIMUM				22.0	0.160	0.008	1.780	2.260	0.016	0.447	2.243
			AVG OR GEOM MN (*)				18.3	0.087	0.002D	0.845	1.269	0.009D	0.203	1.057
			MINIMUM				14.0	0.018	0.001	0.124	0.400	0.001	0.005	0.130
			NO OF SAMPLES				4	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	95 ACIDITY PH 8.3 MG/L
20 01 79 1600			.3		0.510	2.225	207.0	9.0	198	305	10.00	33.0	83.0	13.8
20 02 79 1530			.3		0.480	2.723	219.0	11.0	208	320	12.00	36.5	82.0	16.1
21 03 79 0930			.3		0.160	1.561	198.	6	192	295	8.8	24.0	76.	38.4
28 04 79 1000			.3		0.300	1.535	158.0	8.0	150	230	1.20	31.5	46.0	
28 05 79 2200			.3		0.480	1.285	205.0	3.0	202	310	3.00	44.5	67.0	
27 06 79 1610			.3		0.601	1.255	221.0	29.0	192	295	5.00	37.0	67.0	
30 07 79 1700			.3		0.203	0.790	208.0	6.0	202	310	2.00	37.5	63.0	
29 08 79 1700			.3		0.276	0.406	225.0	14.0	211	325	1.20	43.0	73.0	
28 09 79 1700			.3		0.759	1.556	235.0	6.0	229	352	2.00	55.0	55.0	
29 10 79 1700			.3		0.480	1.595	175.0	16.0	159	245	8.20	28.0	57.0	
29 11 79 1700			.3		0.420	1.360	186.0	43.0	143	220	20.00	24.5	51.0	
			MAXIMUM		0.759	2.723	235.0	43.0	229	352	20.00	55.0	83.0	38.4
			AVG OR GEOM MN (*)		0.424	1.481	203.4	13.7	190	292	6.67	35.9	65.5	22.8
			MINIMUM		0.160	0.406	158.0	3.0	143	220	1.20	24.0	46.0	13.8
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	265 TOTAL ARSENIC MG/L
20 01 79 1600			.3		4	5.26	1.700	75.0	23.00	4.25	22	2.35	21.00	0.001L
20 02 79 1530			.3		0	5.48	1.700	97.0	29.00	6.00	44	2.80	22.00	0.001L
21 03 79 0930			.3		0	3.89	2.5	60.	18.	3.55	51	1.9	15.	0.001
28 04 79 1000			.3			6.07								
28 05 79 2200			.3			4.47								
27 06 79 1610			.3			4.44								
30 07 79 1700			.3			6.40								
29 08 79 1700			.3			5.10								
28 09 79 1700			.3			7.09	0.610							
29 10 79 1700			.3			5.21								
29 11 79 1700			.3			6.31								
			MAXIMUM		4	7.09	2.5	97.0	29.00	6.00	51	2.80	22.00	0.001
			AVG OR GEOM MN (*)		1	5.43	1.628	77.3	23.33	4.60	39	2.35	19.33	0.001D
			MINIMUM		0	3.89	0.610	60.	18.	3.55	22	1.9	15.	0.001
			NO OF SAMPLES		3	11	4	3	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L
20 01 79 1600			.3		1.600	0.020L	0.030	0.030L	0.005L	0.020	0.630	0.020L	0.020L	15.00
20 02 79 1530			.3		1.900	0.020L	0.050	0.030L	0.005L	0.050	7.000	0.020	0.020L	4.
21 03 79 0930			.3		1.900	0.020L	0.050	0.030L	0.005L	0.030	0.60	0.020L	0.020L	6.
28 04 79 1000			.3		0.70		0.02	0.03 L	0.005L	0.02		0.02 L	0.02 L	1. L
28 05 79 2200			.3		1.400		0.020	0.030L	0.005L	0.020		0.020L	0.020L	5.
27 06 79 1610			.3		1.200		0.010L	0.030L	0.005	0.010L		0.020L	0.020L	5.
30 07 79 1700			.3		0.590		0.010L	0.030L	0.005L	0.010L		0.020L	0.020L	6.
29 08 79 1700			.3		0.350		0.010L	0.030L	0.005L	0.010L		0.020L	0.040	7.
28 09 79 1700			.3		0.300		0.010L	0.030L	0.005L	0.010L		0.030	0.020L	2.
29 11 79 1700			.3				0.010L	0.030L	0.005L	0.010L			0.020	
			MAXIMUM		1.900	0.020	0.050	0.030	0.005	0.050	7.000	0.030	0.040	15.00
			AVG OR GEOM MN (*)		1.104	0.020D	0.022D	0.030D	0.005D	0.019D	2.743	0.021D	0.022D	5.67D
			MINIMUM		0.300	0.020	0.010	0.030	0.005	0.010	0.60	0.020	0.020	1.
			NO OF SAMPLES		9	3	10	10	10	10	3	9	10	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
20 01 79 1600			.3		72.0	11.0	31.0	13.0	29.0
20 02 79 1530			.3		43.	15.	22.	17.	14.
21 03 79 0930			.3		86.	6.	26.	6.	45.
28 04 79 1000			.3		25.	9.	12.	5.	11.
28 05 79 2200			.3		39.	3.	17.	4.	23.
27 06 79 1610			.3		60.	9.	20.	11.	32.
30 07 79 1700			.3		34.	2.	18.	3.	13.
29 08 79 1700			.3		18.	2.	20.	2.	10. L
28 09 79 1700			.3		10.	6.	9.	4.	10. L
			MAXIMUM		86.	15.	31.0	17.	45.
			AVG OR GEOM MN (*)		43.0	7.0	19.4	7.2	20.8D
			MINIMUM		10.	2.	9.	2.	10.
			NO OF SAMPLES		9	9	9	9	9

B.O.W./ SITE: ROCHESTER CREEK
SAMPLE POINT: NEAR QUIRKE LAKE INLET 59 1
STATION TYPE: RIVER FLOW GAUGE FED 02CD005

STATION ID: 14-0019-010-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKES HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

STN NO: 10 LAT: LONG: U T M: 17 0383100.0 5150450.0 4 REGION: 05 MILEAGE: 49.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	805 WATER TEMP. DEG C	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L
18 01 79 1930			.3		32022		0.544		0.003	0.001L	0.075	0.460	0.004	0.123
19 02 79 1700			.3		32053		0.484		0.001	0.001	0.152	0.540	0.001	0.173
21 03 79 1130			.3		32084		2.760		0.002	0.001	0.499	0.77	0.010	1.28
28 04 79 1500			.3		32117	6	18.300		0.009	0.001	0.056	0.240	0.002	0.143
28 05 79 1715			.3		32133		1.600		0.004	0.001L	0.020	0.290	0.004	0.921
27 06 79 1400			.3		32161		1.170	19.5	0.008	0.001L	0.124	0.980	0.025	0.315
31 07 79 1400			.3		32187		0.646	24.0	0.009	0.001	0.046	0.300	0.001	0.029
31 08 79 1400			.3		32211		0.650	21.0	0.006	0.001	0.112	0.490	0.001	0.079
30 09 79 1400			.3		32235	6	0.521		0.002	0.001L	0.021	0.240	0.003	0.031
31 10 79 1400			.3		32259		4.920		0.009	0.001	0.050	0.470	0.003	0.107
			MAXIMUM				18.300	24.0	0.009	0.001	0.499	0.980	0.025	1.28
			AVG OR GEOM MN (*)				3.160	21.5	0.005	0.001D	0.116	0.478	0.005	0.320
			MINIMUM				0.484	19.5	0.001	0.001	0.020	0.240	0.001	0.029
			NO OF SAMPLES				10	3	10	10	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L
18 01 79 1930			.3		0.202	0.385	0.587	57.0	2.0	55	85	2.20	1.0	26.0
19 02 79 1700			.3		0.326	0.388	0.714	77.0	5.0	72	108	3.80	0.9	29.5
21 03 79 1130			.3		1.789	0.271	2.060	84.	3.	81	125	4.2	2.2	38.5
28 04 79 1500			.3		0.201	0.184	0.385	26.0	2.0	24	37	1.20	0.6	10.5
28 05 79 1715			.3		0.945	0.270	1.215	23.3	0.3	23	36	1.00	0.6	11.5
27 06 79 1400			.3		0.464	0.856	1.320	32.0	4.0	28	43	2.20	0.8	13.0
31 07 79 1400			.3		0.076	0.254	0.330	26.0	1.0	25	38	1.20	0.6	9.0
31 08 79 1400			.3		0.192	0.378	0.570	29.0	2.0	27	41	1.20	0.7	11.0
30 09 79 1400			.3		0.055	0.219	0.274	29.0	1.0	28	43	1.20	0.6	10.5
31 10 79 1400			.3		0.160	0.420	0.580	25.0	2.0	23	35	1.20	0.7	8.5
			MAXIMUM		1.789	0.856	2.060	84.	5.0	81	125	4.2	2.2	38.5
			AVG OR GEOM MN (*)		0.441	0.363	0.804	40.8	2.2	39	59	1.94	0.9	16.8
			MINIMUM		0.055	0.184	0.274	23.3	0.3	23	35	1.00	0.6	8.5
			NO OF SAMPLES		10	10	10	10	10	10	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L
18 01 79 1930			.3		2.0	6	6.72	1.300	27.0	8.80	1.10	49	0.20	1.40
19 02 79 1700			.3		7.2	0	5.61	20.000	31.0	10.20	1.40	39	0.55	0.90
21 03 79 1130			.3		4.1	6	6.12	1.9	41.	14.6	1.20	67	1.9	1.4
28 04 79 1500			.3				6.54							
28 05 79 1715			.3				6.48							
27 06 79 1400			.3				6.95							
31 07 79 1400			.3				7.05							
31 08 79 1400			.3				6.41	0.350						
30 09 79 1400			.3				6.26							
31 10 79 1400			.3				6.80							
			MAXIMUM		7.2	6	7.05	20.000	41.	14.6	1.40	67	1.9	1.40
			AVG OR GEOM MN (*)		4.4	4	6.49	5.888	33.0	11.20	1.23	52	0.88	1.23
			MINIMUM		2.0	0	5.61	0.350	27.0	8.80	1.10	39	0.20	0.90
			NO OF SAMPLES		3	3	10	4	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
18 01 79 1930			.3		0.001L	0.270	0.020L	0.010L	0.030L	0.005L	0.010L	0.056	0.020L	0.020L
19 02 79 1700			.3		0.001	0.480	0.020L	0.020	0.030L	0.005L	0.020	0.136	0.020L	0.020L
21 03 79 1130			.3		0.001	0.340	0.020L	0.020	0.030L	0.005L	0.020	0.121	0.020L	0.020L
28 04 79 1500			.3			0.15		0.01 L	0.03 L	0.005L	0.01		0.02 L	0.02 L
28 05 79 1715			.3			0.040		0.010L	0.030L	0.005L	0.010L		0.020L	0.020L
27 06 79 1400			.3			0.080		0.010L	0.030L	0.005L	0.010L		0.020L	0.020L
31 07 79 1400			.3			0.020L		0.010L	0.030L	0.005L	0.010L		0.020L	0.020L
30 09 79 1400			.3			0.040		0.010L	0.030L	0.005L	0.010L		0.020L	0.020L
31 11 79 1400			.3			0.020L		0.010L	0.030L	0.005L	0.010L		0.020L	0.020L
			MAXIMUM		0.001	0.480	0.020	0.020	0.030	0.005	0.020	0.136	0.020	0.020
			AVG OR GEOM MN (*)		0.001D	0.160D	0.020D	0.012D	0.030D	0.005D	0.012D	0.104	0.020D	0.020D
			MINIMUM		0.001	0.020	0.020	0.010	0.030	0.005	0.010	0.056	0.020	0.020
			NO OF SAMPLES		3	9	3	9	9	9	9	3	8	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
18 01 79 1930			.3		1.00L	6.0	2.0	5.0	2.0	10.0L
19 02 79 1700			.3		1. L	4.	1.	4.	3.	10. L
21 03 79 1130			.3		1. L	3.	4.	6.	3.	10. L
28 04 79 1500			.3		1. L	2.	1.	3.	1. L	10. L
28 05 79 1715			.3		1. L	4.	6.	5.	3.	10. L
27 06 79 1400			.3		1. L	3.	1.	5.	1. L	10. L
31 07 79 1400			.3		1. L	2.	2.	2.	1. L	10. L
31 08 79 1400			.3		1. L	3.	2.	4.	1.	10. L
30 09 79 1400			.3		1.	3.	2.	3.	1.	10. L
31 10 79 1400			.3		1. L	1.	1. L	1.	1. L	10. L
			MAXIMUM		1.00	6.0	6.	6.	3.	10.0
			AVG OR GEOM MN (*)		1.00D	3.1	2.2D	3.8	1.7D	10.0D
			MINIMUM		1.00	1.	1.	1.	1.	10.0
			NO OF SAMPLES		10	10	10	10	10	10

B.O.W./ SITE: SERPENT RIVER
SAMPLE POINT: NEAR QUIRKE LAKE INLET 24 2
STATION TYPE: RIVER FLOW GAUGE FED 02CD006

STATION ID: 14-0019-011-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

STN NO: 11 LAT: LONG: U T M: 17 0376550.0 5151850.0 4 REGION: 05 MILEAGE= 53.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN SAMP BRG DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	805 WATER TEMP. DEG C	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L
19 01 79 1800		.3		32030		1.770		0.010	0.001L	10.400	11.430	2.250	20.100
18 02 79 0900		.3		32061		1.500		0.003	0.001L	10.700	11.800	2.000	18.700
21 03 79 1300		.3		32092		5.180		0.003	0.001	6.15	6.40	0.700	8.90
28 04 79 1430		.3		32122	6	16.900		0.022	0.001L	3.880	4.350	0.160	5.690
28 05 79 1645		.3		32132		4.320		0.006	0.001L	3.530	4.300	0.567	8.680
27 06 79 1345		.3		32160		3.550	18.5	0.006	0.001	3.680	3.700	0.790	12.700
30 07 79 2100		.3		32186		1.020	25.0	0.007	0.001	10.400	10.500	1.250	31.800
31 08 79 2100		.3		32210		2.200	23.5	0.003	0.001	9.100	12.000	2.500	22.000
30 09 79 2100		.3		32234	6	3.600		0.005	0.001	4.600	4.600	1.120	15.900
31 10 79 2100		.3		32258		5.190		0.010	0.001	6.100	6.700	1.450	14.550
31 11 79 2100		.3		32284				0.012	0.010	7.000	7.300		
		MAXIMUM				16.900	25.0	0.022	0.010	10.700	12.000	2.500	31.800
		AVG OR GEOM MN (*)				4.523	22.3	0.008	0.002D	6.867	7.553	1.279	15.902
		MINIMUM				1.020	18.5	0.003	0.001	3.530	3.700	0.160	5.690
		NO OF SAMPLES				10	3	11	11	11	11	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN SAMP BRG DEPTH MTRS	PJ	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB FORMAZIN UNITS	56 CHLORIDE MG/L
19 01 79 1800		.3		32.750	1.030	33.780	683.0	0.9	682		910	1.10	16.0
18 02 79 0900		.3		31.400	1.100	32.500	661.0	2.0	659		900	1.00	16.5
21 03 79 1300		.3		15.750	0.250	16.000	349.	1.	348		540	1.2	14.5
28 04 79 1430		.3		9.730	0.470	10.200	256.0	12.0		244	376	2.40	15.5
28 05 79 1645		.3		12.777	0.770	13.547	265.0	2.0		263	405	2.00	7.7
27 06 79 1345		.3		17.170	0.020	17.190	504.0	1.0		5	690	1.60	13.5
30 07 79 2100		.3		43.450	0.100	43.550	1229.0	3.0	1226		1550	1.00	38.0
31 08 79 2100		.3		33.600	2.900	36.500	1213.0	2.0	1211		1580	0.70	43.0
30 09 79 2100		.3		21.620	0.000	21.620	586.0	0.5	585		820	0.68	10.5
31 10 79 2100		.3		22.100	0.600	22.700	524.0	5.0	519		760	4.00	19.5
31 11 79 2100		.3			0.300		547.0	2.0	545		770	3.20	23.0
		MAXIMUM		43.450	2.900	43.550	1229.0	12.0	1226	263	1580	4.00	43.0
		AVG OR GEOM MN (*)		24.035	0.685	24.759	619.7	2.9	722	171	846	1.72	19.8
		MINIMUM		9.730	0.000	10.200	256.0	0.5	348	5	376	0.68	7.7
		NO OF SAMPLES		10	11	10	11	11	8	3	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN SAMP BRG DEPTH MTRS	PJ	59 SULPHATE MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	72 TOTAL CALCIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	265 TOTAL ARSENIC MG/L
19 01 79 1800		.3		353.0	3.2	25	7.68	0.120	150.00	1L	31.50		0.003
18 02 79 0900		.3		343.0	0.0	32	8.66	0.100	190.00	8	32.00	9.00	0.002
21 03 79 1300		.3		165.	2.4	16	7.35	0.12	69.	14	13.5	8.2	0.002
28 04 79 1430		.3		112.0			6.35	0.700					
28 05 79 1645		.3		175.0			6.26	0.300					
27 06 79 1345		.3		243.0			7.48	0.080					
30 07 79 2100		.3		618.0			6.90	0.130					
31 08 79 2100		.3		623.0			6.97	0.080					
30 09 79 2100		.3		284.0			7.22	0.070					
31 10 79 2100		.3		270.0			6.79	0.610					
31 11 79 2100		.3		255.0			6.88	0.370					
		MAXIMUM		623.0	3.2	32	8.66	0.700	190.00	14	32.00	9.00	0.003
		AVG OR GEOM MN (*)		312.8	1.9	24	7.14	0.244	136.33	8D	25.67	8.60	0.002
		MINIMUM		112.0	0.0	16	6.26	0.070	69	1	13.5	8.2	0.002
		NO OF SAMPLES		11	3	3	11	11	3	3	3	2	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN SAMP BRG DEPTH MTRS	PJ	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CAUMIUM MG/L	240 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L
19 01 79 1800		.3		0.780	0.020L	0.040	0.030L	0.005L	0.030	0.090	0.020L	0.020L	2.00
18 02 79 0900		.3		0.340	0.020L	0.040	0.030L	0.005L	0.010L	0.072	0.020L	0.020L	4.
21 03 79 1300		.3		0.250	0.020L	0.020	0.030L	0.005L	0.020L	0.083	0.020L	0.020L	4.
28 04 79 1430		.3				0.01	0.01 L	0.005L	0.01			0.02 L	1. L
28 05 79 1645		.3				0.010	0.030L	0.005L	0.010			0.020L	
27 06 79 1345		.3				0.020	0.030L	0.005L	0.010L			0.020L	3.
30 07 79 2100		.3				0.010L	0.030L	0.005L	0.010L			0.020L	3.
31 08 79 2100		.3				0.010L	0.030L	0.005L	0.010L			0.030	2.
30 09 79 2100		.3				0.010L	0.040	0.005L	0.010L			0.020L	2.
31 10 79 2100		.3											4.
31 11 79 2100		.3				0.010L	0.030L	0.005L	0.010L			0.020L	
		MAXIMUM		0.780	0.020	0.040	0.040	0.005	0.030	0.090	0.020	0.030	4.
		AVG OR GEOM MN (*)		0.457	0.020D	0.018D	0.031D	0.005D	0.013D	0.082	0.020D	0.021D	2.78D
		MINIMUM		0.250	0.020	0.01	0.030	0.005	0.010	0.072	0.020	0.020	1.
		NO OF SAMPLES		3	3	10	10	10	10	3	3	10	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN SAMP BRG DEPTH MTRS	PJ	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
19 01 79 1800		.3		70.0	12.0	36.0	14.0	38.0
18 02 79 0900		.3		76.	10.	38.	12.	45.
21 03 79 1300		.3		13.	5.	23.	4.	10. L
28 04 79 1430		.3		10.	1. L	15.	1. L	10. L
27 06 79 1345		.3		27.	3.	14.	3.	16.
30 07 79 2100		.3		93.	3.	45.	1. L	53.
31 08 79 2100		.3		110.	5.	56.	8.	61.
30 09 79 2100		.3		36.	1.	30.	1.	17.
31 10 79 2100		.3		39.	38.	14.	22.	18.
		MAXIMUM		110.	38.	56.	22.	61.
		AVG OR GEOM MN (*)		52.7	8.7D	30.1	7.3D	29.8D
		MINIMUM		10.	1.	14.	1.	10.
		NO OF SAMPLES		9	9	9	9	9

B.O.W./ SITE: CREEK
SAMPLE POINT: NEAR ROAD TO STANROCK TOWNSITE 32 2
STATION TYPE: INDUSTRIAL PROCESS

STATION ID: 14-0019-012-09

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02 002 8040

STN NO: 12 LAT: LONG:

U T M: 17 0380900.0 5147400.0 4 REGION: 05 MILEAGE: 54.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L
28 04 79 1100			.3		32111	6		0.750	0.600	0.850	1.730	1.000		
28 05 79 1730			.3		32126		19.0	4.200	1.040	1.270	3.700			
27 06 79 1430			.3		32154		24.5							
30 07 79 1830			.3		32180		26.5	2.850	0.200	1.490	8.800	4.900		
30 08 79 1830			.3		32204		23.5	2.020	1.000	0.800	6.600	2.400	1.600	4.800
27 09 79 1630			.3		32228	6		2.500	2.150	3.900	7.550	2.790	0.210	6.900
MAXIMUM							26.5	4.200	2.150	3.900	8.800	4.900	1.600	6.900
AVG OR GEOM MN (*)							23.4	2.464	0.998	1.662	5.676	2.773	0.905	5.850
MINIMUM							19.0	0.750	0.200	0.800	1.730	1.000	0.210	4.800
NO OF SAMPLES								4	5	5	5	4	2	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	55 PH AT LAB
28 04 79 1100			.3		0.880		3743.0	9.0	3734	3350	5.60	7.8		2.48
28 05 79 1730			.3		2.430		8624.0	10.0	8614	8400	3.60	20.0		2.39
30 07 79 1830			.3		7.310		14366.0	43.0	14323	8600	8.20	29.5	7313.0	2.28
30 08 79 1830			.3		5.800	10.600	11168.0	47.0	11119	8600	6.50	32.0	6700.0	2.33
27 09 79 1830			.3		3.650	10.550	13041.0	18.0	13023	7600	2.20	32.5	8158.0	2.32
MAXIMUM					7.310	10.600	14366.0	47.0	14323	8600	8.20	32.5	8158.0	2.48
AVG OR GEOM MN (*)					4.014	10.575	10188.4	25.4	10163	6910	5.22	24.4	7390.3	2.36
MINIMUM					0.880	10.550	3743.0	9.0	3734	3350	2.20	7.8	6700.0	2.28
NO OF SAMPLES					5	2	5	5	5	5	5	5	3	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	208 TOTAL IRON MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L
28 04 79 1100			.3			0.62	0.06	0.005L	1.7	0.75	2.	1550.	13.	410.
28 05 79 1730			.3		1875.000	2.000	0.260	0.005L	4.800	2.400				
27 06 79 1430			.3			0.580	0.030L	0.005L	1.800	0.690	4.	1720.	4.	530.
30 07 79 1830			.3			3.000	0.190	0.005L	7.800	3.600	1.	8180.	48.	2920.
30 08 79 1830			.3		1960.000	2.100	0.080	0.005L	4.900	2.500	1. L	6900.	120.	2300.
27 09 79 1830			.3		2550.000	2.700	0.350	0.007	8.800	3.100	1. L	9670.	15.	2810.
MAXIMUM					2550.000	3.000	0.350	0.007	8.800	3.600	4.	9670.	120.	2920.
AVG OR GEOM MN (*)					2128.333	1.833	0.162D	0.005D	4.967	2.173	2. D	5604.	40.	1794.
MINIMUM					1875.000	0.580	0.030	0.005	1.7	0.690	1.	1550.	4.	410.
NO OF SAMPLES					3	6	6	6	6	6	5	5	5	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
28 04 79 1100			.3		9.	600.
27 06 79 1430			.3		3.	650.
30 07 79 1830			.3		14.	2740.
30 08 79 1830			.3		91.	2000.
27 09 79 1830			.3		16.	2800.
MAXIMUM					91.	2800.
AVG OR GEOM MN (*)					26.	1758.
MINIMUM					3.	600.
NO OF SAMPLES					5	5

B.O.W./ SITE: BUD LAKE CREEK
SAMPLE POINT: AT HIGHWAY NO 108 BUD LAKE 22 1
STATION TYPE: RIVER FLOW GAUGE MOE 02CD112

STATION ID: 14-0019-013-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02 002 8040

STN NO: 13 LAT: LONG:

U T M: 17 0373500.0 5151450.0 4 REGION: 05 MILEAGE: 55.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	33 TOTAL P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
19 01 79 1700			.3		32028	0.010	25.200	28.750	9.000	63.600	97.800	3.550	101.350	2119.0
18 02 79 1000			.3		32059	0.010	27.800	32.000	9.500	65.700	103.000	4.200	107.200	2285.0
21 03 79 1330			.3		32090	0.011	19.3	23.0	4.10	34.9	58.300	3.700	62.000	1224.
MAXIMUM						0.011	27.800	32.000	9.500	65.700	103.000	4.200	107.200	2285.0
AVG OR GEOM MN (*)						0.010	24.100	27.917	7.533	54.733	86.367	3.817	90.183	1876.0
MINIMUM						0.010	19.3	23.0	4.10	34.9	58.300	3.550	62.000	1224.
NO OF SAMPLES						3	3	3	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L
19 01 79 1700			.3		5.0	2114	2300	8.20	18.0	1154.0	0.0	56	8.85	1.500
18 02 79 1000			.3		7.0	2278	2450	4.20	24.0	1227.0	0.0	46	8.68	1.400
21 03 79 1330			.3		4.	1220	1550	6.8	14.5	625.	0.	38	8.68	1.5
MAXIMUM					7.0	2278	2450	8.20	24.0	1227.0	0.0	56	8.85	1.500
AVG OR GEOM MN (*)					5.3	1871	2100	6.40	18.8	1002.0	0.0	47	8.74	1.467
MINIMUM					4.	1220	1550	4.20	14.5	625.	0.0	38	8.68	1.400
NO OF SAMPLES					3	3	3	3	3	3	3	3	3	3

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L
19 01 79 1700			.3			512.00	32	100.00	0.011	1.100	0.020L	0.040	0.030L	0.005L
18 02 79 1000			.3			500.00	28	109.00	0.007	1.300	0.020L	0.070	0.080	0.005
21 03 79 1330			.3		687.	270.	55	58.	0.008	0.760	0.020L	0.040	0.030L	0.005L
			MAXIMUM		687.	512.00	55	109.00	0.011	1.300	0.020	0.070	0.080	0.005
			AVG OR GEOM MN (*)		687.	427.33	38	89.00	0.009	1.060	0.020D	0.050	0.047D	0.005D
			MINIMUM		687.	270.	28	58.	0.007	0.780	0.020	0.040	0.030	0.005
			NO OF SAMPLES		1	3	3	3	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS "A" DISS PCI/L	453 GROSS "A" UNDISS PCI/L	454 GROSS "B" DISS PCI/L	455 GROSS "B" UNDISS PCI/L	456 URANIUM 238 UG/L
19 01 79 1700			.3		0.010L	0.200	0.020L	0.020L	4.00	160.0	140.0	100.0	65.0	89.0
18 02 79 1000			.3		0.010	0.192	0.020L	0.020L	24.	130.	44.	100.	35.	75.
21 03 79 1330			.3		0.020L	0.19	0.020L	0.020	3.	100.	98.	45.	47.	63.
			MAXIMUM		0.020	0.200	0.020	0.020	24.	160.0	140.0	100.0	65.0	89.0
			AVG OR GEOM MN (*)		0.013D	0.194	0.020D	0.020D	10.33	130.0	94.0	81.7	49.0	75.7
			MINIMUM		0.010	0.19	0.020	0.020	3.	100.	44.	45.	35.	63.
			NO OF SAMPLES		3	3	3	3	3	3	3	3	3	3

B.O.W./ SITE: SERPENT RIVER
SAMPLE POINT: AT PANEL MINESIDE ROAD 24 1
STATION TYPE: RIVER

STATION ID: 14-0019-014-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02 002 8040

STN NO: 14 LAT: LONG: U T M: 17 0374060.0 5151050.0 4 REGION: 05 MILEAGE: 55.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2 N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L
19 01 79 1730			.3		32029			0.158	0.001L	4.070	9.400	0.090	11.400	15.560
18 02 79 0930			.3		32060			0.032	0.002	6.340	7.100	0.230	8.820	15.390
21 03 79 1230			.3		32091			0.006	0.001	5.30	5.40	0.142	6.58	12.022
28 04 79 1400			.3		32121	6		0.009	0.001L	3.470	3.750	0.096	5.020	8.586
28 05 79 1630			.3		32131		14.5	0.005	0.001L	1.500	1.800	0.084	2.740	4.324
27 06 79 1330			.3		32159		18.0	0.003	0.001	2.200	2.260	0.295	4.500	6.995
30 07 79 2030			.3		32185		24.5	0.007	0.001	13.700	14.000	1.500	29.000	44.200
31 08 79 2030			.3		32209		21.5	0.006	0.001	12.600	12.600	2.700	24.300	39.000
30 09 79 2030			.3		32233	6		0.005	0.001L	1.190	1.510	0.215	2.310	3.715
31 10 79 2030			.3		32257			0.008	0.001	4.000	4.740	0.750	6.620	11.370
31 11 79 2030			.3		32283			0.013	0.010	8.800	9.300	1.450	13.000	23.250
			MAXIMUM				24.5	0.158	0.010	13.700	14.000	2.700	29.000	44.200
			AVG OR GEOM MN (*)				19.6	0.023	0.002D	5.688	6.533	0.687	10.390	16.765
			MINIMUM				14.5	0.003	0.001	1.190	1.510	0.084	2.310	3.715
			NO OF SAMPLES					4	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L
19 01 79 1730			.3		5.330	20.890	477.0	108.0	369		570	17.00	54.0	
18 02 79 0930			.3		0.760	16.150	291.0	11.0	280		430	3.70	18.0	131.0
21 03 79 1230			.3		0.100	12.122	278.	1.	277		440	1.2	21.5	123.
28 04 79 1400			.3		0.280	8.866	208.0	0.9		207	318	3.60	11.0	97.5
28 05 79 1630			.3		0.300	4.624	130.4	0.4		130	200	0.85	7.8	55.0
27 06 79 1330			.3		0.060	7.055	193.0	0.8		192	295	1.20	10.5	83.0
30 07 79 2030			.3		0.300	44.500	1100.0	2.0	1098		1450	1.00	57.0	446.0
31 08 79 2030			.3		0.600	39.600	945.0	2.0	943		1270	0.60	49.5	478.0
30 09 79 2030			.3		0.320	4.035	125.0	0.3		125	192	0.66	6.0	51.0
31 10 79 2030			.3		0.740	12.110	270.0	2.0	268		430	1.00	17.5	128.0
31 11 79 2030			.3		0.500	23.750	538.0	1.0	537		790	2.20	32.5	265.0
			MAXIMUM		5.330	44.500	1100.0	108.0	1098	207	1450	17.00	57.0	478.0
			AVG OR GEOM MN (*)		0.845	17.609	414.1	11.8	539	164	580	3.00	25.9	185.8
			MINIMUM		0.060	4.035	125.0	0.3	268	125	192	0.60	6.0	51.0
			NO OF SAMPLES		11	11	11	11	7	4	11	11	11	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	265 TOTAL ARSENIC MG/L
19 01 79 1730			.3											0.003
18 02 79 0930			.3		0.0	29	8.82	0.780	181.0	70.00	1.50	19	15.00	0.001
21 03 79 1230			.3		3.3	11	6.95	0.11	137.	52.	1.65	14	8.7	0.002
28 04 79 1400			.3				6.46	0.170						
28 05 79 1630			.3				6.72	0.060						
27 06 79 1330			.3				6.95	0.060						
30 07 79 2030			.3				6.91	0.060						
31 08 79 2030			.3				7.25	0.060						
30 09 79 2030			.3				7.19	0.040						
31 10 79 2030			.3				6.81	0.140						
31 11 79 2030			.3				6.97	0.100						
			MAXIMUM		3.3	29	8.82	0.780	181.0	70.00	1.65	19	15.00	0.003
			AVG OR GEOM MN (*)		1.7	20	7.10	0.158	159.0	61.00	1.58	17	11.85	0.002
			MINIMUM		0.0	11	6.46	0.040	137.	52.	1.50	14	8.7	0.001
			NO OF SAMPLES		2	2	10	10	2	2	2	2	2	3

(C O N T D)

B.O.W./ SITE: SERPENT RIVER
SAMPLE POINT: AT PANEL MINESIDE ROAD 24 1
STATION TYPE: RIVER

STATION ID: 14-0019-014-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02 002 8040

STN NO: 14 LAT: LONG:

U T M: 17 0374060.0 5151050.0 4 REGION: 05 MILEAGE: 55.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L
19 01 79 1730			.3		1.200	0.020L	0.030	0.050	0.005L	0.020				
18 02 79 0930			.3		0.720	0.020L	0.040	0.030L	0.005L	0.020	0.092	0.020L	0.020L	2.00
21 03 79 1230			.3		0.750	0.020L	0.040	0.030L	0.005L	0.020L	0.062	0.020L	0.020L	2.
28 04 79 1400			.3				0.01 L	0.03 L	0.005L	0.01 L			0.020L	6.
28 05 79 1630			.3				0.010L	0.030L	0.005L	0.010L			0.02 L	7.
27 06 79 1330			.3				0.010L	0.030L	0.005L	0.010L			0.020L	2.
30 07 79 2030			.3				0.010L	0.030L	0.005L	0.010L			0.020L	2.
31 08 79 2030			.3				0.010L	0.030L	0.005L	0.010L			0.020L	3.
30 09 79 2030			.3				0.010L	0.030L	0.005L	0.010L			0.040	3.
31 10 79 2030			.3				0.010L	0.030L	0.005L	0.010L			0.020L	2.
31 11 79 2030			.3											3.
							0.010L	0.030L	0.005L	0.010L			0.020L	
			MAXIMUM		1.200	0.020	0.040	0.050	0.005	0.020	0.092	0.020	0.040	7.
			AVG OR GEOM MN (*)		0.890	0.020D	0.018D	0.032D	0.005D	0.013D	0.077	0.020D	0.022D	3.20
			MINIMUM		0.720	0.020	0.01	0.030	0.005	0.01	0.062	0.020	0.020	2.00
			NO OF SAMPLES		3	3	10	10	10	10	2	3	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
19 01 79 1730			.3		31.0	81.0	19.0	49.0	17.0
18 02 79 0930			.3		5.	15.	11.	11.	10. L
21 03 79 1230			.3		12.	3.	15.	4.	10. L
28 04 79 1400			.3		13.	5.	16.	2.	10. L
28 05 79 1630			.3		8.	1. L	10.	1.	10. L
27 06 79 1330			.3		8.	1.	13.	1. L	10. L
30 07 79 2030			.3		59.	3.	39.	3.	33.
31 08 79 2030			.3		110.	13.	58.	13.	61.
30 09 79 2030			.3		14.	1.	11.	1.	10. L
31 10 79 2030			.3		28.	8.	15.	3.	13.
			MAXIMUM		110.	81.0	58.	49.0	61.
			AVG OR GEOM MN (*)		28.8	13.1D	20.7	8.8D	18.4D
			MINIMUM		5.	1.	10.	1.	10.
			NO OF SAMPLES		10	10	10	10	10

B.O.W./ SITE: STOLLERY LAKE
SAMPLE POINT: STOLLERY LAKE AT DENISON DAM 21 4
STATION TYPE: INDUSTRIAL PROCESS

STATION ID: 14-0019-017-09

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02 002 8040

STN NO: 17 LAT: LONG:

U T M: 17 0374500.0 5149100.0 4 REGION: 05 MILEAGE: 57.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCO	805 WATER TEMP. DEG C	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L
20 01 79 1230			.3		32011			0.008	0.001	60.000	66.000	3.700	75.300	139.000
21 02 79 1500			.3		32042			0.008	0.001L	65.000	71.000	1.200	70.700	136.900
21 03 79 1630			.3		32073			0.010	0.001	66.0	69.0	1.65	77.4	145.050
28 04 79 1230			.3		32109	6		0.025	0.001	51.800	50.800	1.280	72.500	125.580
28 05 79 1530			.3		32128			0.023	0.002	48.700	51.500	0.003	0.005L	48.708
27 06 79 1130			.3		32156			0.020	0.001	41.000	41.300	9.600	82.400	133.000
30 07 79 1915			.3		32182		22.5	0.023	0.001	39.600	40.700	13.200	74.800	127.600
29 08 79 1915			.3		32206		20.0	0.016	0.003	42.400	42.500	13.500	80.500	136.400
27 09 79 1915			.3		32230	6		0.012	0.001L	44.000	46.000	11.700	70.800	126.500
28 10 79 1915			.3		32254			0.015	0.002	44.000	48.400	9.100	67.900	121.000
28 11 79 1915			.3		32280			0.021	0.000	42.000		7.300	66.200	115.500
			MAXIMUM				22.5	0.025	0.003	66.0	71.000	13.500	82.400	145.050
			AVG OR GEOM MN (*)				21.3	0.016	0.001D	49.500	52.720	6.567	67.137D	123.203
			MINIMUM				20.0	0.008	0.000	39.600	40.700	0.003	0.005	48.708
			NO OF SAMPLES				2	11	11	11	10	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	95 ACIDITY PH 8.3 MG/L
20 01 79 1230			.3		6.000	145.000	2476.0	4.0	2472	2850	1.20	130.0	1383.0	0.0
21 02 79 1500			.3		6.000	142.900	2222.0	22.0	2200	2450	6.10	113.0	1058.0	0.0
21 03 79 1630			.3		3.000	148.050	2559.	1.	2558	3100	2.4	110.	1275.	0.
28 04 79 1230			.3		1.000	124.580	2445.0	5.0	2440	2950	5.20	97.5		
28 05 79 1530			.3		2.800	51.508	2877.0	3.0	2874	3350	2.60	130.0		
27 06 79 1130			.3		0.300	133.300	2993.0	8.0	2985	3450	7.20	150.0	1466.0	
30 07 79 1915			.3		1.100	128.700	2939.0	8.0	2931	3450	4.40	155.0		
29 08 79 1915			.3		0.100	136.500	2950.0	8.0	2942	3400	2.60	153.0		
27 09 79 1915			.3		2.000	128.500		4.0		3450	3.60	153.0	1475.0	
28 10 79 1915			.3		4.400	125.400	2554.0	6.0	2548	3150	6.60	143.0	1449.0	
28 11 79 1915			.3				2499.0	8.0	2491	3000	5.20	138.0	1348.0	
			MAXIMUM		6.000	148.050	2993.0	22.0	2985	3450	7.20	155.0	1225.0	
			AVG OR GEOM MN (*)		2.670	126.444	2651.4	7.0	2644	3145	4.28	133.9	1475.0	0.0
			MINIMUM		0.100	51.508	2222.0	1.	2200	2450	1.20	97.5	1334.9	0.0
			NO OF SAMPLES		10	10	10	11	10	11	11	11	1058.0	0.0
													8	3

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	72 TOTAL CALCIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L
20 01 79 1230			.3		62	8.40	0.130	528.00	3	96.00	74.00	0.008	0.600	0.020L
21 02 79 1500			.3		233	10.47	0.060	465.00	6	79.00		0.007	0.820	0.020L
21 03 79 1630			.3		82	8.99	0.03	540.	6	95.	74.	0.013	1.200	0.020L
28 04 79 1230			.3			8.19	0.600						0.54	
28 05 79 1530			.3			8.44							0.890	
27 06 79 1130			.3				0.050						0.840	
30 07 79 1915			.3			7.98	0.090						0.020L	
29 08 79 1915			.3			8.31	0.060						0.800	
27 09 79 1915			.3			7.99	0.030						0.720	
28 10 79 1915			.3			7.35	0.360							
28 11 79 1915			.3			8.32	0.210						0.280	
			MAXIMUM		233	10.47	0.600	540.	6	96.00	74.00	0.013	1.200	0.020
			AVG OR GEOM MN (*)		126	8.44	0.162	511.00	5	90.00	74.00	0.009	0.671D	0.020D
			MINIMUM		62	7.35	0.03	465.00	3	79.00	74.00	0.007	0.020	0.020
			NO OF SAMPLES		3	10	10	3	3	3	2	3	10	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS "A" DISS PCI/L	453 GROSS "A" UNDISS PCI/L
20 01 79 1230			.3		0.040	0.030L	0.005L	0.010L	0.162	0.020L	0.020L	1.00L	520.0	3.0
21 02 79 1500			.3		0.050	0.080	0.005	0.010	0.024	0.020L	0.020L	1.	3.	37.
21 03 79 1630			.3		0.040	0.030L	0.005L	0.020L	0.23	0.020L	0.020L	3.	200.	25.
28 04 79 1230			.3		0.02	0.03 L	0.005L	0.01 L			0.02 L	1. L	160.	180.
28 05 79 1530			.3		0.020	0.030L	0.005L	0.010L			0.020L	1. L	200.	1. L
27 06 79 1130			.3		0.020	0.030L	0.005L	0.010L			0.020L	3.	280.	82.
30 07 79 1915			.3		0.010L	0.030L	0.005L	0.010L			0.020L	1. L	390.	54.
29 08 79 1915			.3		0.020	0.030L	0.005L	0.010L			0.020L	1.	320.	110.
27 09 79 1915			.3		0.020	0.030L	0.005L	0.010L			0.020L	1. L	360.	43.
28 10 79 1915			.3									1. L	360.	120.
28 11 79 1915			.3		0.010	0.030L	0.005L	0.010L			0.020L			
			MAXIMUM		0.050	0.080	0.005	0.020	0.23	0.020	0.020	3.	520.0	180.
			AVG OR GEOM MN (*)		0.025D	0.035D	0.005D	0.011D	0.139	0.020D	0.020D	1.40D	279.3	65.5D
			MINIMUM		0.010	0.030	0.005	0.010	0.024	0.020	0.020	1.00	3.	1.
			NO OF SAMPLES		10	10	10	10	3	3	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	454 GROSS "B" DISS PCI/L	455 GROSS "B" UNDISS PCI/L	456 URANIUM 238 UG/L
20 01 79 1230			.3		110.0	8.0	320.0
21 02 79 1500			.3		61.	27.	10. L
21 03 79 1630			.3		90.	15.	120.
28 04 79 1230			.3		76.	63.	130.
28 05 79 1530			.3		120.	1. L	120.
27 06 79 1130			.3		140.	40.	170.
30 07 79 1915			.3		120.	44.	236.
29 08 79 1915			.3		140.	65.	180.
27 09 79 1915			.3		110.	28.	230.
28 10 79 1915			.3		120.	54.	200.
			MAXIMUM		140.	65.	320.0
			AVG OR GEOM MN (*)		108.7	34.5D	171.6D
			MINIMUM		61.	1.	10.
			NO OF SAMPLES		10	10	10

B.O.W./ SITE: LONG LAKE OUTLET
SAMPLE POINT: AT BARIUM TREATMENT 20 1
STATION TYPE: INDUSTRIAL PROCESS

STATION ID: 14-0019-018-09

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

STN NO: 18 LAT: LONG: U T M: 17 0374450.0 5148700.0 4 REGION: 05 MILEAGE: 57.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L
20 01 79 1300			.3		32012	0.014	0.001L	91.400	98.000	1.500	103.000	195.900	6.600	202.500
21 02 79 1530			.3		32043	0.012	0.001L	58.800	64.000	0.640	65.600	125.040	5.200	130.240
21 03 79 1600			.3		32074	0.024	0.001	72.5	77.0	1.12	91.7	165.320	4.500	169.820
			MAXIMUM			0.024	0.001	91.400	98.000	1.500	103.000	195.900	6.600	202.500
			AVG OR GEOM MN (*)			0.017	0.001D	74.233	79.667	1.087	86.767	162.087	5.433	167.520
			MINIMUM			0.012	0.001	58.800	64.000	0.640	65.600	125.040	4.500	130.240
			NO OF SAMPLES			3	3	3	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB
20 01 79 1300			.3		2833.0	4.0	2829	3100	2.20	138.0	1460.0	0.0	131	9.14
21 02 79 1530			.3		2037.0	37.0	2000	2300	11.00	88.0	992.0	0.0	281	10.91
21 03 79 1600			.3		2999.	11.	2988	3500	14.	115.	1500.	0.	53	8.66
			MAXIMUM		2999.	37.0	2988	3500	14.	138.0	1500.	0.0	281	10.91
			AVG OR GEOM MN (*)		2623.0	17.3	2606	2967	9.07	113.7	1317.3	0.0	155	9.57
			MINIMUM		2037.0	4.0	2000	2300	2.20	88.0	992.0	0.0	53	8.66
			NO OF SAMPLES		3	3	3	3	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	208 TOTAL IRON MG/L	72 TOTAL CALCIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L
20 01 79 1300			.3		0.340	576.00	1L	154.00	0.014	1.800	0.020L	0.070	0.030L	0.005L
21 02 79 1530			.3		0.420	460.00	14	70.00	0.006	2.4	0.02 L	0.06	0.05	0.005
21 03 79 1600			.3		2.7	570.	56	110.	0.011	0.850	0.020L	0.040	0.030L	0.005L
			MAXIMUM		2.7	576.00	56	154.00	0.014	2.4	0.020	0.070	0.05	0.005
			AVG OR GEOM MN (*)		1.153	535.33	24D	111.33	0.010	1.683	0.020D	0.057	0.037D	0.005D
			MINIMUM		0.340	460.00	1	70.00	0.006	0.850	0.020	0.040	0.030	0.005
			NO OF SAMPLES		3	3	3	3	3	3	3	3	3	3

(C O N T D)

B.O.W./ SITE: LONG LAKE OUTLET
SAMPLE POINT: AT BARIUM TREATMENT 20 1
STATION TYPE: INDUSTRIAL PROCESS

STATION ID: 14-0019-018-09

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02 002 8040

STN NO: 18 LAT: LONG: U T M: 17 0374450.0 5148700.0 4 REGION: 05 MILEAGE: 57.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
20 01 79 1300			.3		0.010	0.109	0.020L	0.020L	190.00	770.0	230.0	380.0	180.0	320.0
21 02 79 1530			.3		0.01 L	0.068	0.02 L	0.02 L	60.	140.	170.	150.	130.	21.
21 03 79 1600			.3		0.020L	1.3	0.040	0.020L	74.	140.	1400.	140.	520.	48.
MAXIMUM					0.020	1.3	0.040	0.020	190.00	770.0	1400.	380.0	520.	320.0
AVG OR GEOM MN (*)					0.013D	0.492	0.027D	0.020D	108.00	350.0	600.0	223.3	276.7	129.7
MINIMUM					0.010	0.068	0.020	0.020	60.	140.	170.	140.	130.	21.
NO OF SAMPLES					3	3	3	3	3	3	3	3	3	3

B.O.W./ SITE: DUNLOP LAKE OUTLET
SAMPLE POINT: AT OUTLET OF DUNLOP LAKE 18 2
STATION TYPE: RIVER FLOW GAUGE FED 02CD002

STATION ID: 14-0019-019-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02 002 8040

STN NO: 19 LAT: LONG: U T M: 17 0373450.0 5148600.0 4 REGION: 05 MILEAGE: 58.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	805 WATER TEMP. DEG C	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L
20 01 79 1330			.3		32013		1.220		0.006	0.001L	0.034	0.480	0.001L	0.124
21 02 79 1600			.3		32044		0.900		0.010	0.001	0.032	0.190	0.001L	0.095
21 03 79 1530			.3		32075		3.160		0.004	0.002	0.059	0.30	0.002	0.143
28 04 79 1200			.3		32110	6	14.200		0.019	0.001L	0.034	0.190	0.002	0.183
28 05 79 1500			.3		32127		2.240		0.006	0.001	0.025	0.200	0.006	0.104
27 06 79 1400			.3		32155		2.540	18.5	0.003	0.001L	0.036	0.190	0.003	0.107
30 07 79 1900			.3		32181		0.440	23.5	0.006	0.001	0.030	0.180	0.001	0.049
29 08 79 1900			.3		32205		0.640	21.5	0.005	0.003	0.026	0.210	0.004	0.005L
27 09 79 1900			.3		32229	6	0.500		0.002	0.001L	0.010	0.200	0.003	0.007
28 10 79 1900			.3		32253		3.070		0.006	0.001	0.025	0.200	0.001	0.069
28 11 79 1900			.3		32279		7.030		0.004	0.001L	0.106	0.500	0.004	0.101
MAXIMUM							14.200	23.5	0.019	0.003	0.106	0.500	0.006	0.183
AVG OR GEOM MN (*)							3.267	21.2	0.006	0.001D	0.038	0.258	0.0030	0.090D
MINIMUM							0.440	18.5	0.002	0.001	0.010	0.180	0.001	0.005
NO OF SAMPLES							11	3	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L
20 01 79 1330			.3		0.159	0.446	0.605	33.0	0.8	32	49	0.70	1.0	
21 02 79 1600			.3		0.128	0.158	0.286	33.0	11.0	22	34	0.75	0.6	8.5
21 03 79 1530			.3		0.204	0.241	0.445	23.	0.1	23	35	1.0	0.6	8.0
28 04 79 1200			.3		0.219	0.156	0.375	38.0	15.0	23	36	2.50	1.0	9.0
28 05 79 1500			.3		0.135	0.175	0.310	26.0	1.0	25	38	1.20	1.2	10.0
27 06 79 1400			.3		0.146	0.154	0.300	24.0	0.8	23	36	1.20	0.7	8.5
30 07 79 1900			.3		0.080	0.150	0.230	24.0	0.7	23	35	1.00	0.7	8.0
29 08 79 1900			.3		0.035	0.184	0.219	30.0	7.0	23	36	1.60	0.6	8.0
27 09 79 1900			.3		0.020	0.190	0.210	25.0	0.5	24	37	0.56	0.6	8.0
28 10 79 1900			.3		0.095	0.175	0.270	24.0	2.0	22	34	0.82	0.7	7.5
28 11 79 1900			.3		0.211	0.394	0.605	28.0	3.0	25	38	1.60	0.8	8.0
MAXIMUM					0.219	0.446	0.605	38.0	15.0	32	49	2.50	1.2	10.0
AVG OR GEOM MN (*)					0.130	0.220	0.350	28.0	3.8	24	37	1.18	0.7	8.4
MINIMUM					0.020	0.150	0.210	23.	0.1	22	34	0.56	0.6	7.5
NO OF SAMPLES					11	11	11	11	11	11	11	11	11	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L
21 02 79 1600			.3		1.8	8	6.74	0.060	12.0	4.00	0.60	7	0.25	0.70
21 03 79 1530			.3		2.7	8	6.48	0.06	13.	4.2	0.65	11	0.35	0.8
28 04 79 1200			.3				6.55	0.490						
28 05 79 1500			.3				6.46	0.210						
27 06 79 1400			.3				7.04	0.040						
30 07 79 1900			.3				6.85	0.030						
29 08 79 1900			.3				6.04	0.060						
27 09 79 1900			.3				7.54	0.040						
28 10 79 1900			.3				7.05	0.100						
28 11 79 1900			.3				7.15	0.090						
MAXIMUM					2.7	8	7.54	0.490	13.	4.2	0.65	11	0.35	0.8
AVG OR GEOM MN (*)					2.3	8	6.79	0.118	12.5	4.10	0.63	9	0.30	0.75
MINIMUM					1.8	8	6.04	0.030	12.0	4.00	0.60	7	0.25	0.70
NO OF SAMPLES					2	2	10	10	2	2	2	2	2	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
20 01 79 1330			.3		0.001L	0.240	0.020L	0.020	0.030L	0.005L	0.010		0.020L	0.020L
21 02 79 1600			.3		0.001	0.300	0.020L	0.040	0.030L	0.005L	0.010L	0.028	0.020L	0.020L
21 03 79 1530			.3		0.001L	0.200	0.020L	0.040	0.030L	0.005L	0.020L	0.030	0.020L	0.020
28 04 79 1200			.3			0.12		0.01 L	0.03 L	0.005L	0.01 L			0.02 L
28 05 79 1500			.3			0.020L		0.010L	0.030L	0.005L	0.010L			0.020L
27 06 79 1400			.3			0.010L		0.010L	0.030L	0.005L	0.010L			0.020L
30 07 79 1900			.3			0.750		0.020	0.030L	0.005L	0.010L			0.020L
29 08 79 1900			.3			0.180		0.010L	0.030L	0.005L	0.020			0.020
27 09 79 1900			.3			0.060		0.010L	0.030L	0.005L	0.010L			0.020L
28 11 79 1900			.3			0.020L		0.010L	0.030L	0.005L	0.010L			0.020L
MAXIMUM					0.001	0.750	0.020	0.040	0.030	0.005	0.020	0.030	0.020	0.020
AVG OR GEOM MN (*)					0.001D	0.190D	0.020D	0.018D	0.030D	0.005D	0.012D	0.029	0.020D	0.020D
MINIMUM					0.001	0.010	0.020	0.01	0.030	0.005	0.010	0.028	0.020	0.020
NO OF SAMPLES					3	10	3	10	10	10	10	2	3	10

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
20 01 79 1330			.3		1.00L	1.0L	1.0L	3.0	1.0L	10.0L
21 02 79 1600			.3		3.	3.	1. L	3.	1. L	10. L
21 03 79 1530			.3		1. L	1. L	1. L	3.	1. L	10. L
28 04 79 1200			.3		1. L	1. L	1. L	3.	1. L	10. L
28 05 79 1500			.3		2.	2.	10.	3.	5.	10. L
27 06 79 1400			.3		1. L	1. L	1. L	3.	1. L	10. L
30 07 79 1900			.3		1. L	12.	1. L	4.	1. L	10. L
29 08 79 1900			.3		1.	170.	200.	90.	75.	100.
28 10 79 1900			.3		1. L	1. L	1. L	2.	1. L	10. L
		MAXIMUM			3.	170.	200.	90.	75.	100.
		AVG OR GEOM MN (*)			1.330	21.3D	24.1D	12.7	9.7D	20.0D
		MINIMUM			1.00	1.0	1.0	2.	1.0	10.0
		NO OF SAMPLES			9	9	9	9	9	9

B.O.W./ SITE: CREEK
SAMPLE POINT: NEW DAM OVERFLOW STANROCK 32 3
STATION TYPE: RIVER

STATION ID: 14-0019-020-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

STN NO: 20 LAT: LONG: U T M: 17 0383550.0 5146325.0 4 REGION: 05 MILEAGE: 53.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	605 WATER TEMP. DEG C	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L
20 01 79 1430			.3		32015			0.002	0.001L	3.180	3.580	0.011	0.263	3.454
21 02 79 1745			.3		32046			0.001	0.001	3.460	3.800	0.006	0.719	4.125
21 03 79 1500			.3		32077			0.012	0.008	1.20	1.67	0.136	1.76	3.096
28 04 79 1130			.3		32112	6		0.009	0.001	1.200	1.460	0.005	0.145	1.350
28 05 79 1700			.3		32125		15.0	0.002	0.001	1.070	1.210	0.011	0.139	1.220
27 06 79 1500			.3		32153		20.0	0.001	0.001L	1.650	1.740	0.016	0.230	1.896
30 07 79 1800			.3		32179		23.5	0.001L	0.005	0.929	1.010	0.024	0.271	1.224
30 08 79 1800			.3		32203		22.0	0.003	0.001	3.500	3.650	0.013	0.557	4.070
27 09 79 1800			.3		32227	6		0.001	0.001L	9.500	9.700	0.009	0.889	10.398
28 10 79 1800			.3		32251			0.010	0.001	9.100	10.300	0.012	1.440	10.552
31 11 79 1800			.3		32277			0.001L	0.001L	12.600	12.600	0.015	2.680	15.295
		MAXIMUM					23.5	0.012	0.008	12.600	12.600	0.136	2.680	15.295
		AVG OR GEOM MN (*)					20.1	0.004D	0.002D	4.303	4.611	0.023	0.827	5.153
		MINIMUM					15.0	0.001	0.001	0.929	1.010	0.005	0.139	1.220
		NO OF SAMPLES					4	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L
20 01 79 1430			.3		0.400	3.854	2104.0	2.0	2102		2000	1.60	40.0	1435.0
21 02 79 1745			.3		0.400	4.525	1949.0	4.0	1945		1950	9.00	44.0	1290.0
21 03 79 1500			.3		0.470	3.566	962.	45		917	1310	28.	8.3	550.
28 04 79 1130			.3		0.260	1.610	1192.0	3.0	1189		1490	1.00	21.5	743.0
28 05 79 1700			.3		0.140	1.360	1487.0	2.2	1485		1650	5.00	30.5	925.0
27 06 79 1500			.3		0.090	1.986	1581.0	3.0	1578		1750	5.60	32.5	1002.0
30 07 79 1800			.3		0.081	1.305	1680.0	3.0	1677		1850	3.20	31.5	1030.0
30 08 79 1800			.3		0.150	4.220	2106.0	4.0	2102		2400	5.20	118.0	1232.0
27 09 79 1800			.3		0.200	10.598	3032.0	3.0	3029		3300	1.60	340.0	1478.0
28 10 79 1800			.3		1.200	11.752	2650.0	10.0	2640		3000	20.00	315.0	1376.0
31 11 79 1800			.3		0.000	15.295	2811.0	5.0	2806		3050	10.00	33.0	1350.0
		MAXIMUM			1.200	15.295	3032.0	45.	3029	917	3300	28.	340.0	1478.0
		AVG OR GEOM MN (*)			0.308	5.461	1959.5	7.7	2055	917	2159	8.20	92.2	1128.3
		MINIMUM			0.000	1.305	962.	2.0	1189	917	1310	1.00	8.3	550.
		NO OF SAMPLES			11	11	11	11	10	1	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	72 TOTAL CALCIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L
20 01 79 1430			.3		2.8	11	6.98	0.790	584.00	1L	8.50	17.00	0.001L	0.500
21 02 79 1745			.3		4.4	12	6.69	1.600	510.00	10	8.00	16.00	0.001L	0.430
21 03 79 1500			.3		571.	0	2.98	143.	108.	55	0.70	4.96	0.002	14.000
28 04 79 1130			.3				10.92	0.190						
28 05 79 1700			.3				7.48							
27 06 79 1500			.3				6.92	0.970						
30 07 79 1800			.3				9.68	0.290						
30 08 79 1800			.3				3.86	1.800						
27 09 79 1800			.3				5.48	0.270						
28 10 79 1800			.3				3.86	5.600						
31 11 79 1800			.3				4.80	1.900						
		MAXIMUM			571.	12	10.92	143.	584.00	55	8.50	17.00	0.002	14.000
		AVG OR GEOM MN (*)			192.7	8	6.33	15.641	400.67	22D	5.73	12.65	0.001D	4.977
		MINIMUM			2.8	0	2.98	0.190	108.	1	0.70	4.96	0.001	0.430
		NO OF SAMPLES			3	3	11	10	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L
20 01 79 1430			.3		0.020L	0.140	0.030L	0.005L	0.040	0.185	0.020L	0.020L	9.00	6.0
21 02 79 1745			.3		0.020L	0.040	0.050	0.005	0.040	0.200	0.020L	0.020L	3.	3.
21 03 79 1500			.3		0.020L	0.160	0.030L	0.005L	0.370	2.6	0.100	0.140	2.	400.
28 04 79 1130			.3			0.02	0.03 L	0.005L	0.01 L			0.02 L	1. L	1. L
28 05 79 1700			.3			0.020	0.030L	0.005L	0.080			0.060		
27 06 79 1500			.3			0.020	0.030L	0.005L	0.080			0.060	1. L	1. L
30 07 79 1800			.3			0.010L	0.030L	0.005L	0.010L			0.020L	1. L	6.
30 08 79 1800			.3			0.060	0.030L	0.005L	0.180			0.110	1. L	170.
27 09 79 1800			.3			0.040	0.030L	0.005L	0.120			0.080	1. L	66.
28 10 79 1800			.3										1. L	120.
31 11 79 1800			.3			0.050	0.030L	0.005L	0.150			0.080		
		MAXIMUM			0.020	0.160	0.050	0.005	0.370	2.6	0.100	0.140	9.00	400.
		AVG OR GEOM MN (*)			0.020D	0.056D	0.032D	0.005D	0.108D	0.995	0.047D	0.061D	2.22D	85.9D
		MINIMUM			0.020	0.010	0.030	0.005	0.01	0.185	0.020	0.020	1.	1.
		NO OF SAMPLES			3	10	10	10	10	3	3	10	9	9

(C O N T D)

B.O.W./ SITE: CREEK
SAMPLE POINT: NEW DAM OVERFLOW STANROCK 32 3
STATION TYPE: RIVER

STATION ID: 14-0019-020-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER
STORET CODE: 02 002 8040

STN NO: 20 LAT: LONG: U T M: 17 0383550.0 5146325.0 4 REGION: 05 MILEAGE: 53.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
20 01 79 1430			.3		2.0	5.0	3.0	10.0L
21 02 79 1745			.3		1.	10.	2.	10. L
21 03 79 1500			.3		1. L	90.	2.	160.
28 04 79 1130			.3		1. L	1. L	1.	10. L
27 06 79 1500			.3		3.	12.	2.	10. L
30 07 79 1800			.3		4.	12.	2.	10. L
30 08 79 1800			.3		5.	33.	1.	85.
27 09 79 1800			.3		1.	42.	1.	46.
28 10 79 1800			.3		13.	5.	3.	79.
			MAXIMUM		13.	90.	3.0	160.
			AVG OR GEOM MN (*)		3.4D	23.3D	1.9	46.7D
			MINIMUM		1.	1.	1.	10.0
			NO OF SAMPLES		9	9	9	9

B.O.W./ SITE: BUD LAKE CONTROL
SAMPLE POINT: WEST END OF BUD LAKE TAILINGS 22 4
STATION TYPE: RIVER

STATION ID: 14-0019-022-01
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER
STORET CODE: 02 002 8040

STN NO: 22 LAT: LONG: U T M: 17 0370375.0 5150900.0 4 REGION: 05 MILEAGE: 57.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	605 WATER TEMP. DEG C	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L
19 01 79 1500			.3		32024			0.008	0.001L	0.126	0.640	0.007	0.142	0.275
18 02 79 1200			.3		32055			0.008	0.001L	0.174	0.530	0.011	0.175	0.360
21 03 79 1530			.3		32086			0.006	0.001	0.220	0.69	0.011	0.617	0.848
28 04 79 1300			.3		32119	6		0.020	0.001	0.040	0.260	0.004	0.146	0.190
28 05 79 1600			.3		32130		15.0	0.005	0.001	0.251	0.520	0.013	0.588	0.852
27 06 79 1230			.3		32158		19.5	0.004	0.001	0.102	0.320	0.002	0.133	0.237
30 07 79 2000			.3		32184		24.5	0.008	0.001	0.074	0.360	0.002	0.068	0.144
31 08 79 2000			.3		32208		22.5	0.013	0.001	0.272	1.060	0.018	0.307	0.597
30 09 79 2000			.3		32232	6		0.008	0.001L	0.051	0.360	0.002	1.060	1.113
31 10 79 2000			.3		32256			0.012	0.001	0.118	0.510	0.003	0.097	0.218
31 11 79 2000			.3		32282			0.017	0.005	0.200	0.460	0.003	0.117	0.320
			MAXIMUM				24.5	0.020	0.005	0.272	1.060	0.018	1.060	1.113
			AVG OR GEOM MN (*)				20.4	0.010	0.001D	0.148	0.519	0.007	0.314	0.469
			MINIMUM				15.0	0.004	0.001	0.040	0.260	0.002	0.068	0.144
			NO OF SAMPLES					4	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	95 ACIDITY PH 8.3 MG/L
19 01 79 1500			.3		0.514	0.789	30.0	2.0	28	43	1.10	1.4		
18 02 79 1200			.3		0.356	0.716	32.0	3.0	29	47	1.30	1.3	8.0	2.7
21 03 79 1530			.3		0.470	1.318	32.	2.	30	46	1.8	0.2	9.0	3.0
28 04 79 1300			.3		0.220	0.410	27.0	7.0	20	31	0.86	0.7	9.0	
28 05 79 1600			.3		0.269	1.121	26.0	1.0	25	38	1.00	0.9	8.5	
27 06 79 1230			.3		0.218	0.455	26.0	3.0	23	35	1.80	7.5	7.5	
30 07 79 2000			.3		0.286	0.430	25.0	0.5	24	37	1.00	0.8	8.0	
31 08 79 2000			.3		0.788	1.385	30.0	3.0	27	42	1.20	1.1	8.5	
30 09 79 2000			.3		0.309	1.422	26.0	2.0	24	37	1.50	0.8	5.5	
31 10 79 2000			.3		0.392	0.610	28.0	4.0	24	37	2.50	1.0	8.5	
31 11 79 2000			.3		0.260	0.580	25.0	2.0	23	36	2.20	1.2	8.0	
			MAXIMUM		0.788	1.422	32.0	7.0	30	47	2.50	7.5	9.0	3.0
			AVG OR GEOM MN (*)		0.371	0.840	27.9	2.7	25	39	1.48	1.5	8.1	2.9
			MINIMUM		0.218	0.410	25.0	0.5	20	31	0.86	0.2	5.5	2.7
			NO OF SAMPLES		11	11	11	11	11	11	11	11	10	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	265 TOTAL ARSENIC MG/L
18 02 79 1200			.3		14	6.65	0.750	16.0	5.20	0.65	41	0.60	1.10	0.001L
21 03 79 1530			.3		12	6.63	0.62	15.	5.0	0.55	52	0.4	1.5	0.001
28 04 79 1300			.3			6.58	4.400							
28 05 79 1600			.3			6.71	0.230							
27 06 79 1230			.3			6.92	0.290							
30 07 79 2000			.3			6.90	0.320							
31 08 79 2000			.3			7.40	0.350							
30 09 79 2000			.3			7.10	0.340							
31 10 79 2000			.3			7.03	0.960							
31 11 79 2000			.3			6.80	0.740							
			MAXIMUM		14	7.40	4.400	16.0	5.20	0.65	52	0.60	1.5	0.001
			AVG OR GEOM MN (*)		13	6.87	0.900	15.5	5.10	0.60	47	0.50	1.30	0.001D
			MINIMUM		12	6.58	0.230	15.	5.0	0.55	41	0.4	1.10	0.001
			NO OF SAMPLES		2	10	10	2	2	2	2	2	2	2

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L
19 01 79 1500			.3											1.00L
18 02 79 1200			.3		0.420	0.020L	0.020	0.030L	0.005L	0.030	0.118	0.020L	0.020L	1.
21 03 79 1530			.3		0.180	0.030	0.030	0.030L	0.005L	0.020L	0.124	0.020L	0.020L	1. L
28 04 79 1300			.3				0.01 L	0.03 L	0.005L	0.01 L			0.02 L	1. L
28 05 79 1600			.3				0.010L	0.030L	0.005L	0.010L			0.020L	1. L
27 06 79 1230			.3				0.010L	0.030L	0.005L	0.010L			0.020L	1. L
30 07 79 2000			.3				0.010L	0.030L	0.005L	0.010L			0.020L	1. L
31 08 79 2000			.3				0.010L	0.030L	0.005L	0.010L			0.020	1. L
30 09 79 2000			.3				0.010L	0.030L	0.005L	0.020			0.020L	1. L
31 10 79 2000			.3											1. L
31 11 79 2000			.3				0.010L	0.030L	0.005L	0.010L			0.020L	
		MAXIMUM			0.420	0.030	0.030	0.030	0.005	0.030	0.124	0.020	0.020	1.00
		AVG OR GEOM MN (*)			0.300	0.025D	0.013D	0.030D	0.005D	0.014D	0.121	0.020D	0.020D	1.00D
		MINIMUM			0.180	0.020	0.01	0.030	0.005	0.01	0.118	0.020	0.020	1.00
		NO OF SAMPLES			2	2	9	9	9	9	2	2	9	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
19 01 79 1500			.3		1.0L	2.0	3.0	1.0L	10.0L
18 02 79 1200			.3		1.	1. L	3.	1. L	10. L
21 03 79 1530			.3		2.	1. L	4.	3.	10. L
28 04 79 1300			.3		1. L	1. L	1.	1. L	10. L
28 05 79 1600			.3		1. L	4.	1.	3.	10. L
27 06 79 1230			.3		1. L	1. L	3.	1. L	10. L
30 07 79 2000			.3		1.	1. L	2.	1. L	10. L
31 08 79 2000			.3		3.	1. L	3.	1. L	10. L
30 09 79 2000			.3		2.	1. L	2.	1. L	10. L
31 10 79 2000			.3		1. L	1. L	1. L	1. L	10. L
		MAXIMUM			3.	4.	4.	3.	10.0
		AVG OR GEOM MN (*)			1.4D	1.4D	2.3D	1.4D	10.0D
		MINIMUM			1.0	1.	1.	1.0	10.0
		NO OF SAMPLES			10	10	10	10	10

B.O.W./ SITE: PRONTO LAKE OUTLET
SAMPLE POINT: AT HWY.NO.17 NEAR PRONTO MINE RD.60 1
STATION TYPE: LAKE FLOW GAUGE MOE 02CD100

STATION ID: 14-0019-023-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

STN NO: 23 LAT: LONG: U T M: 17 0369000.0 5117650.0 4 REGION: 05 MILEAGE: 0.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L
22 01 79 1500			.3		32002			0.690	0.002	0.450	2.420	0.027	0.334	0.811
23 02 79 1900			.3		32033			0.009	0.003	0.009	1.220	0.021	0.155	0.985
29 03 79 1530			.3		32064			0.008	0.001	0.252	0.50	0.012	0.212	0.476
30 04 79 1630			.3		32102	6		0.032	0.001	0.262	0.490	0.028	0.462	0.752
29 05 79 1900			.3		32116			0.009	0.002	0.072	0.360	0.010	0.100	0.182
25 06 79 2100			.3		32144		18.0	0.078	0.003	0.044	0.450	0.005	0.105	0.154
31 07 79 1700			.3		32170		19.5	0.030	0.001	0.064	0.930	0.030	0.110	0.204
28 08 79 1700			.3		32194		19.0	0.023	0.001	0.012	0.340	0.023	0.022	0.057
26 09 79 1700			.3		32218	6		0.019	0.001	0.052	0.630	0.007	0.003	0.062
27 10 79 1700			.3		32242			0.010	0.001	0.052	0.310	0.003	0.057	0.112
27 11 79 1700			.3		32268			0.020	0.020L	0.100L	0.400	0.060	0.100	0.260
		MAXIMUM					19.5	0.690	0.020	0.809	2.420	0.060	0.462	0.985
		AVG OR GEOM MN (*)					18.8	0.084	0.003D	0.197D	0.732	0.021	0.151	0.369
		MINIMUM					18.0	0.008	0.001	0.012	0.310	0.003	0.003	0.057
		NO OF SAMPLES					3	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L
22 01 79 1500			.3		1.970	2.781	875.0	523.0	352		720	50.00	38.5	261.0
23 02 79 1900			.3		0.411	1.396	551.0	14.0	537		730	7.40	32.5	288.0
29 03 79 1530			.3		0.248	0.724	321.	2.	319		470	1.6	22.0	159.
30 04 79 1630			.3		0.228	0.980	464.0	53.0	411		560	8.20	10.3	227.0
29 05 79 1900			.3		0.288	0.470	612.0	2.0	610		780	1.20	18.5	335.0
25 06 79 2100			.3		0.406	0.560	673.0	115.0	568		760	33.00	29.5	318.0
31 07 79 1700			.3		0.866	1.070	386.0	10.0	376		510	4.20	57.0	112.0
28 08 79 1700			.3		0.328	0.385	620.0	17.0	603		800	3.80	21.5	319.0
26 09 79 1700			.3		0.578	0.640	476.0	14.0	462		630	4.60	46.5	137.0
27 10 79 1700			.3		0.258	0.370	572.0	2.0	570		770	1.60	26.0	337.0
27 11 79 1700			.3		0.300	0.560	610.0	15.0L		505	780	2.20	39.0	345.0
		MAXIMUM			1.970	2.781	875.0	523.0	610	505	800	50.00	57.0	345.0
		AVG OR GEOM MN (*)			0.535	0.903	560.0	69.7D	481	505	683	10.71	31.0	258.0
		MINIMUM			0.228	0.370	321.	2.	319	505	470	1.20	10.3	112.0
		NO OF SAMPLES			11	11	11	11	10	1	11	11	11	11

(C O N T D)

B.O.W./ SITE: PRONTO LAKE OUTLET
SAMPLE POINT: AT HWY.NO.17 NEAR PRONTO MINE RD.60 1
STATION TYPE: LAKE FLOW GAUGE MOE 02CD100

STATION ID: 14-0019-023-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02 002 8040

STN NO: 23 LAT: LONG: U T M: 17 0369000.0 5117650.0 4 REGION: 05 MILEAGE: 0.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L
22 01 79 1500			.3		8.6	81	7.38	16.000	339.0	112.00	1.45		2.75	20.00
23 02 79 1900			.3		7.2	69	7.40	1.700	384.0	130.00	14.50	20	2.80	16.00
29 03 79 1530			.3		0.	34	9.34	0.21	207.	73.	6.	30	1.15	10.4
30 04 79 1630			.3				9.16	0.840						
29 05 79 1900			.3				7.22	0.150						
25 06 79 2100			.3				7.23	3.000						
31 07 79 1700			.3				6.78	2.100						
28 08 79 1700			.3				7.31	0.760						
26 09 79 1700			.3				7.12	1.500						
27 10 79 1700			.3				7.20	0.210						
27 11 79 1700			.3				7.10	0.500						
			MAXIMUM		8.6	81	9.34	16.000	384.0	130.00	14.50	30	2.80	20.00
			AVG OR GEOM MN (*)		5.3	61	7.57	2.452	310.0	105.00	7.32	25	2.23	15.47
			MINIMUM		0.	34	6.78	0.150	207.	73.	1.45	20	1.15	10.4
			NO OF SAMPLES		3	3	11	11	3	3	3	2	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	203 TOTAL ALUMINUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L
22 01 79 1500			.3		2.800	0.140	0.030L	0.005L	0.040	0.700	0.020L	0.100	2.00	66.0
23 02 79 1900			.3							0.340			1. L	58.
29 03 79 1530			.3							0.026			2.	5.
30 04 79 1630			.3		0.25	0.01	0.03 L	0.005L	0.01 L		0.02 L	0.02 L		
29 05 79 1900			.3		0.120	0.020	0.030L	0.005L	0.010L		0.020L	0.020L	1. L	26.
25 06 79 2100			.3		1.400	0.030	0.030L	0.005L	0.010L		0.020L	0.020L		
31 07 79 1700			.3		0.250	0.010L	0.030L	0.005L	0.010L		0.020L	0.020L	2.	40.
28 08 79 1700			.3		0.480	0.010L	0.030L	0.005L	0.010L		0.020L	0.020L	4.	58.
26 09 79 1700			.3		0.600	0.010L	0.030L	0.005L	0.010L		0.020L	0.020L	2.	120.
27 10 79 1700			.3										3.	66.
27 11 79 1700			.3		0.020	0.010	0.030L	0.005L	0.010L		0.020L	0.070		
			MAXIMUM		2.800	0.140	0.030	0.005	0.040	0.700	0.020	0.100	4.	120.
			AVG OR GEOM MN (*)		0.740	0.030D	0.030D	0.005D	0.014D	0.355	0.020D	0.036D	2.13D	54.9
			MINIMUM		0.020	0.01	0.030	0.005	0.01	0.026	0.020	0.02	1.	5.
			NO OF SAMPLES		8	8	8	8	8	3	8	8	8	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
22 01 79 1500			.3		21.0	13.0	23.0	36.0
23 02 79 1900			.3		4.	17.	11.	34.
29 03 79 1530			.3		1.	6.	1.	10. L
29 05 79 1900			.3		1.	12.	1. L	10.
31 07 79 1700			.3		6.	16.	6.	20.
28 08 79 1700			.3		1. L	22.	2.	27.
26 09 79 1700			.3		5.	35.	4.	82.
27 10 79 1700			.3		1.	18.	1. L	32.
			MAXIMUM		21.0	35.	23.0	82.
			AVG OR GEOM MN (*)		5.0D	17.4	6.1D	31.4D
			MINIMUM		1.	6.	1.	10.
			NO OF SAMPLES		8	8	8	8

B.O.W./ SITE: BUD LAKE TAILINGS
SAMPLE POINT: UPSTREAM FROM BARIUM TREATMENT 22 5
STATION TYPE: LAKE

STATION ID: 14-0019-024-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02 002 8040

STN NO: 24 LAT: LONG: U T M: 17 0371200.0 5151250.0 4 REGION: 05 MILEAGE: 56.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	33 TOTAL P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
19 01 79 1530			.3		32025	0.014	31.000	35.500	12.500	79.400	122.900	4.500	127.400	2562.0
18 02 79 1130			.3		32056	0.018	33.600	37.300	12.500	85.600	131.700	3.700	135.400	2556.0
21 03 79 1500			.3		32087	0.014	38.0	42.0	9.12	76.7	123.820	4.000	127.820	2435.
			MAXIMUM			0.018	38.0	42.0	12.500	85.600	131.700	4.500	135.400	2562.0
			AVG OR GEOM MN (*)			0.015	34.200	38.267	11.373	80.567	126.140	4.067	130.207	2517.7
			MINIMUM			0.014	31.000	35.500	9.12	76.7	122.900	3.700	127.400	2435.
			NO OF SAMPLES			3	3	3	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L
19 01 79 1530			.3		2.0	2560	2650	0.80	17.5	1427.0	0.0	86	9.42	0.040
18 02 79 1130			.3		3.0	2553	2750	1.00	17.5	1445.0	0.0	60	8.95	0.090
21 03 79 1500			.3		2.	2433	2700	2.2	0.1	1225.	0.	113	9.68	0.28
			MAXIMUM		3.0	2560	2750	2.2	17.5	1445.0	0.0	113	9.68	0.28
			AVG OR GEOM MN (*)		2.3	2515	2700	1.33	11.7	1365.7	0.0	86	9.35	0.137
			MINIMUM		2.0	2433	2650	0.80	0.1	1225.	0.0	60	8.95	0.040
			NO OF SAMPLES		3	3	3	3	3	3	3	3	3	3

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	72 TOTAL CALCIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L
19 01 79 1530			.3		592.00	1	125.00	0.014	1.100	0.020L	0.040	0.030L	0.005L	0.010L
18 02 79 1130			.3		562.00	5	126.00	0.012	1.300	0.020L	0.040	0.080	0.005	0.010L
21 03 79 1500			.3		550.	15	103.	0.019	1.800	0.020L	0.040	0.030L	0.005L	0.020L
			MAXIMUM		592.00	15	126.00	0.019	1.800	0.020	0.040	0.080	0.005	0.020
			AVG OR GEOM MN (*)		568.00	7	118.00	0.015	1.400	0.020D	0.040	0.047D	0.005D	0.013D
			MINIMUM		550.	1	103.	0.012	1.100	0.020	0.040	0.030	0.005	0.010
			NO OF SAMPLES		3	3	3	3	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
19 01 79 1530			.3		0.008	0.020L	0.020L	170.00	340.0	1640.0	370.0	550.0	22.0
18 02 79 1130			.3		0.008	0.020L	0.020L	520.	760.	1010.	860.	400.	11.
21 03 79 1500			.3		0.046	0.020L	0.020L	220.	720.	160.	670.	59.	23.
			MAXIMUM		0.046	0.020	0.020	520.	760.	1640.0	860.	550.0	23.
			AVG OR GEOM MN (*)		0.021	0.020D	0.020D	303.33	606.7	936.7	633.3	336.3	18.7
			MINIMUM		0.008	0.020	0.020	170.00	340.0	160.	370.0	59.	11.
			NO OF SAMPLES		3	3	3	3	3	3	3	3	3

B.O.W./ SITE: ELLIOT LAKE STATION ID: 14-0019-027-01
SAMPLE POINT: AT ELLIOT LAKE MUNICIPAL PUMPHOUSE 48 1
STATION TYPE: LAKE MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: SERPENT RIVER 8040

STN NO: 27 LAT: LONG: U T M: 17 0372000.0 5138450.0 4 REGION: 05 MILEAGE: 47.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L
20 01 79 1630			.3		32019			0.012	0.001L	0.045	0.510	0.003	0.460	0.508
20 02 79 1500			.3		32050			0.007	0.001L	0.121	0.350	0.001	0.453	0.575
21 03 79 1000			.3		32081			0.007	0.001	0.118	0.44	0.007	0.563	0.688
28 04 79 0930			.3		32115	6		0.015	0.002	0.102	0.240	0.016	0.264	0.382
28 05 79 2145			.3		32122		16.0	0.018	0.001L	0.064	0.430	0.004	0.426	0.494
27 06 79 1310			.3		32150		20.0	0.015	0.001L	0.088	0.420	0.005	0.405	0.498
30 07 79 1630			.3		32176		23.0	0.011	0.001	0.078	0.270	0.003	0.182	0.263
29 08 79 1630			.3		32200		22.0	0.010	0.001	0.102	0.450	0.003	0.272	0.377
28 09 79 1630			.3		32224	6		0.013	0.001L	0.163	0.550	0.021	0.389	0.573
29 10 79 1630			.3		32248			0.014	0.001	0.068	0.330	0.004	0.231	0.303
29 11 79 1630			.3		32274			0.033	0.001	0.104	0.370	0.004	0.456	0.564
			MAXIMUM				23.0	0.033	0.002	0.163	0.550	0.021	0.563	0.688
			AVG OR GEOM MN (*)				20.3	0.014	0.001D	0.096	0.396	0.006	0.373	0.475
			MINIMUM				16.0	0.007	0.001	0.045	0.240	0.001	0.182	0.263
			NO OF SAMPLES				4	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	95 ACIDITY PH 8.3 MG/L
20 01 79 1630			.3		0.465	0.973	79.0	1.0	78	120	0.60	13.5		
20 02 79 1500			.3		0.229	0.804	76.0	0.5	75	116	0.60	12.0	29.0	2.3
21 03 79 1000			.3		0.322	1.010	80.	4.	76	117	2.2	14.0	22.0	4.0
28 04 79 0930			.3		0.138	0.520	71.0	2.0	69	106	6.00	11.5	26.0	
28 05 79 2145			.3		0.366	0.860	121.0	14.0	107	165	3.60	27.5	24.5	
27 06 79 1310			.3		0.332	0.830	123.0	15.0	108	166	3.40	28.0	22.5	
30 07 79 1630			.3		0.192	0.455	84.0	7.0	77	118	1.60	14.0	25.0	
29 08 79 1630			.3		0.348	0.725	113.0	4.0	109	168	1.40	27.0	24.5	
28 09 79 1630			.3		0.387	0.960	98.0	2.0	96	148	1.40	22.0	23.0	
29 10 79 1630			.3		0.262	0.565	72.0	7.0	65	100	3.80	10.3	24.0	
29 11 79 1630			.3		0.266	0.830	146.0	29.0	117	180	3.20	31.0	23.5	
			MAXIMUM		0.465	1.010	146.0	29.0	117	180	6.00	31.0	29.0	4.0
			AVG OR GEOM MN (*)		0.301	0.776	96.6	7.8	89	137	2.55	19.2	24.4	3.1
			MINIMUM		0.138	0.455	71.0	0.5	65	100	0.60	10.3	22.0	2.3
			NO OF SAMPLES		11	11	11	11	11	11	11	11	10	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	265 TOTAL ARSENIC MG/L
20 02 79 1500			.3		6	6.65	0.070	32.0	10.20	1.70	5	1.30	7.20	0.001L
21 03 79 1000			.3		6	5.91	0.25	29.	9.	1.60	17	1.0	8.1	0.001
28 04 79 0930			.3			5.59								
28 05 79 2145			.3			6.52								
27 06 79 1310			.3			6.64								
30 07 79 1630			.3			6.41								
29 08 79 1630			.3			6.29								
28 09 79 1630			.3			6.75	0.090							
29 10 79 1630			.3			6.35								
29 11 79 1630			.3			6.10								
			MAXIMUM		6	6.75	0.25	32.0	10.20	1.70	17	1.30	8.1	0.001
			AVG OR GEOM MN (*)		6	6.32	0.137	30.5	9.60	1.65	11	1.15	7.65	0.001D
			MINIMUM		6	5.59	0.070	29.	9.	1.60	5	1.0	7.20	0.001
			NO OF SAMPLES		2	10	3	2	2	2	2	2	2	2

(C O N T D)

B.O.W./ SITE: ELLIOT LAKE
SAMPLE POINT: AT ELLIOT LAKE MUNICIPAL PUMPHOUSE 48 1
STATION TYPE: LAKE

STATION ID: 14-0019-027-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

STN NO: 27 LAT: LONG: U T M: 17 0372000.0 5138450.0 4 REGION: 05 MILEAGE: 47.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L
20 01 79 1630			.3											2.00
20 02 79 1500			.3		0.400	0.020L	0.020	0.320	0.005L	0.020	0.154	0.020L	0.020L	1.
21 03 79 1000			.3		0.240	0.020L	0.030	0.030L	0.005L	0.020L	0.134	0.020L	0.020L	1. L
28 04 79 0930			.3		0.24		0.01 L	0.03 L	0.005L	0.02		0.02 L	0.02 L	1. L
28 05 79 2145			.3		0.430		0.010	0.030L	0.005L	0.010		0.020L	0.020L	1. L
27 06 79 1310			.3		0.360		0.010L	0.030L	0.005	0.010L		0.020L	0.020L	1.
30 07 79 1630			.3		0.100		0.010L	0.030L	0.005L	0.010L		0.020L	0.020L	1. L
29 08 79 1630			.3		0.100		0.010L	0.030L	0.005L	0.010L		0.020L	0.040	1. L
28 09 79 1630			.3		0.080		0.010L	0.030L	0.005L	0.010L		0.020L	0.020L	1. L
29 10 79 1630			.3											1. L
29 11 79 1630			.3				0.010L	0.030L	0.005L	0.010L			0.020L	
			MAXIMUM		0.430	0.020	0.030	0.320	0.005	0.020	0.154	0.020	0.040	2.00
			AVG OR GEOM MN (*)		0.244	0.020D	0.013D	0.062D	0.005D	0.013D	0.144	0.020D	0.022D	1.10D
			MINIMUM		0.080	0.020	0.01	0.030	0.005	0.010	0.134	0.020	0.020	1.
			NO OF SAMPLES		8	2	9	9	9	9	2	8	9	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
20 01 79 1630			.3		4.0	1.0L	6.0	1.0L	10.0L
20 02 79 1500			.3		2.	1. L	4.	1.	10. L
21 03 79 1000			.3		5.	1. L	6.	2.	10. L
28 04 79 0930			.3		5.	1.	5.	2.	10. L
28 05 79 2145			.3		2.	1. L	5.	1.	10. L
27 06 79 1310			.3		1.	1. L	6.	1.	10. L
30 07 79 1630			.3		6.	1.	4.	1.	10. L
29 08 79 1630			.3		1.	1. L	4.	1. L	10. L
28 09 79 1630			.3		6.	1. L	5.	1. L	10. L
29 10 79 1630			.3		2.	2.	3.	1.	10. L
			MAXIMUM		6.	2.	6.0	2.	10.0
			AVG OR GEOM MN (*)		3.4	1.1D	4.8	1.2D	10.0D
			MINIMUM		1.	1.0	3.	1.0	10.0
			NO OF SAMPLES		10	10	10	10	10

B.O.W./ SITE: SHERIFF CREEK
SAMPLE POINT: ABOVE OLD TAILINGS SPILL MILLEKIN MINE
STATION TYPE: RIVER

STATION ID: 14-0019-028-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

STN NO: 28 LAT: LONG: U T M: 17 0374750.0 5140100.0 4 REGION: 05 MILEAGE: 50.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L
20 01 79 1530			.3		32017	0.018	0.001L	0.249	0.720	0.013	0.302	0.564	0.471	1.035
20 02 79 1700			.3		32048	0.010	0.001L	0.281	0.520	0.021	0.603	0.905	0.239	1.144
21 03 79 0945			.3		32079	0.012		0.386	0.50	0.024	0.537	0.947	0.114	1.061
			MAXIMUM			0.018	0.001	0.386	0.720	0.024	0.603	0.947	0.471	1.144
			AVG OR GEOM MN (*)			0.013	0.001D	0.305	0.580	0.019	0.481	0.805	0.275	1.080
			MINIMUM			0.010	0.001	0.249	0.50	0.013	0.302	0.564	0.114	1.035
			NO OF SAMPLES			3	2	3	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB
20 01 79 1530			.3		274.0	29.0	245	500	37.00	1.9	158.0	95.4	0	3.25
20 02 79 1700			.3		305.0	22.0	283	530	28.00	2.8	175.0	101.0	0	3.21
21 03 79 0945			.3		283.	43.	240	540	32.	1.6	143.	117.8	0	4.02
			MAXIMUM		305.0	43.	283	540	37.00	2.8	175.0	117.8	0	4.02
			AVG OR GEOM MN (*)		287.3	31.3	256	523	32.33	2.1	158.7	104.7	0	3.49
			MINIMUM		274.0	22.0	240	500	28.00	1.6	143.	95.4	0	3.21
			NO OF SAMPLES		3	3	3	3	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L
20 01 79 1530			.3		24.000	88.0	27.00	5.00	50	1.15	2.90	0.001	6.000	0.020L
20 02 79 1700			.3		14.000	118.0	35.00	7.50	30	1.50	2.70	0.001	7.300	0.020L
21 03 79 0945			.3		50.	52.	36.	3.45	70	1.2	1.7	0.003	5.400	0.040
			MAXIMUM		50.	118.0	36.	7.50	70	1.50	2.90	0.003	7.300	0.040
			AVG OR GEOM MN (*)		29.333	86.0	32.67	5.32	50	1.28	2.43	0.002	6.233	0.0270
			MINIMUM		14.000	52.	27.00	3.45	30	1.15	1.7	0.001	5.400	0.020
			NO OF SAMPLES		3	3	3	3	3	3	3	3	3	3

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L
20 01 79 1530			.3		0.060	0.030L	0.005L	0.050	1.300	0.030	0.070	2.00	380.0	9.0
20 02 79 1700			.3		0.060	0.030L	0.005L	0.050	1.300	0.060	0.060	2.	390.	8.
21 03 79 0945			.3		0.060	0.030L	0.005L	0.030	0.77	0.050	0.080	5.	210.	6.
			MAXIMUM		0.060	0.030	0.005	0.050	1.300	0.060	0.080	5.	390.	9.0
		AVG OR GEOM MN (*)			0.060	0.030D	0.005D	0.043	1.123	0.047	0.070	3.00	326.7	7.7
			MINIMUM		0.060	0.030	0.005	0.030	0.77	0.030	0.060	2.00	210.	6.
			NO OF SAMPLES		3	3	3	3	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
20 01 79 1530			.3		68.0	11.0	200.0
20 02 79 1700			.3		79.	9.	200.
21 03 79 0945			.3		40.	7.	97.
			MAXIMUM		79.	11.0	200.0
		AVG OR GEOM MN (*)			62.3	9.0	165.7
			MINIMUM		40.	7.	97.
			NO OF SAMPLES		3	3	3

B.O.W./ SITE: DUNLOP LAKE
SAMPLE POINT: DUNLOP LAKE IN BAY A 18 1
STATION TYPE: LAKE

STATION ID: 14-0019-030-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

STN NO: 30 LAT: LONG: U T M: 17 0372900.0 5149000.0 4 REGION: 05 MILEAGE: 58.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	805 WATER TEMP. DEG C	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L
29 05 79 0845			.3		31734	12.0	0.003	0.001L	0.030	0.200	0.002	0.153	0.185	0.170
26 09 79 1345			.3		31602	16.0	0.006	0.001	0.005	0.150	0.001	0.005L	0.011	0.145
			MAXIMUM			16.0	0.006	0.001	0.030	0.200	0.002	0.153	0.185	0.170
		AVG OR GEOM MN (*)				14.0	0.005	0.001D	0.018	0.175	0.002	0.079D	0.098	0.158
			MINIMUM			12.0	0.003	0.001	0.005	0.150	0.001	0.005	0.011	0.145
			NO OF SAMPLES			2	2	2	2	2	2	2	2	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L
29 05 79 0845			.3		0.355		22	34	0.80	0.8	8.0	8	6.75	0.030
26 09 79 1345			.3		0.156	0.8	21	33	0.52	0.6				
			MAXIMUM		0.355	0.8	22	34	0.80	0.8	8.0	8	6.75	0.030
		AVG OR GEOM MN (*)			0.256	0.8	22	34	0.66	0.7	8.0	8	6.75	0.030
			MINIMUM		0.156	0.8	21	33	0.52	0.6	8.0	8	6.75	0.030
			NO OF SAMPLES		2	1	2	2	2	2	1	1	1	1

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L
29 05 79 0845			.3		0.001L	0.020L	0.020L	0.010L	0.030L	0.005L	0.010L	0.020L	0.020L	1.00L
26 09 79 1345			.3											1.
			MAXIMUM		0.001	0.020	0.020	0.010	0.030	0.005	0.010	0.020	0.020	1.00
		AVG OR GEOM MN (*)			0.001D	0.020D	0.020D	0.010D	0.030D	0.005D	0.010D	0.020D	0.020D	1.00D
			MINIMUM		0.001	0.020	0.020	0.010	0.030	0.005	0.010	0.020	0.020	1.00
			NO OF SAMPLES		1	1	1	1	1	1	1	1	1	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
29 05 79 0845			.3		1.0L	1.0L	2.0	1.0L	10.0L
26 09 79 1345			.3		1.	1.	3.	1.	10. L
			MAXIMUM		1.0	1.0	3.	1.0	10.0
		AVG OR GEOM MN (*)			1.0D	1.0D	2.5	1.0D	10.0D
			MINIMUM		1.0	1.0	2.0	1.0	10.0
			NO OF SAMPLES		2	2	2	2	2

B.O.W./ SITE: QUIRKE LAKE
SAMPLE POINT: SOUTH WEST OF STANROCK MINE 25 4
STATION TYPE: LAKE

STATION ID: 14-0019-031-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

STN NO: 31 LAT: LONG: U T M: 17 0379400.0 5147075.0 4 REGION: 05 MILEAGE: 53.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	805 WATER TEMP. DEG C	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L
28 05 79 1350			.3		31730	9.5	0.003	0.001L	2.760	3.100	0.073	7.930	10.763	0.340
26 09 79 1045			.3		31603	15.0	0.002	0.001	2.870	3.200	0.117	7.930	10.917	0.330
			MAXIMUM			15.0	0.003	0.001	2.870	3.200	0.117	7.930	10.917	0.340
		AVG OR GEOM MN (*)				12.3	0.003	0.001D	2.815	3.150	0.095	7.930	10.840	0.335
			MINIMUM			9.5	0.002	0.001	2.760	3.100	0.073	7.930	10.763	0.330
			NO OF SAMPLES			2	2	2	2	2	2	2	2	2

(C O N T D)

B.O.W./ SITE: QUIRKE LAKE
SAMPLE POINT: SOUTH WEST OF STANROCK MINE 25 4
STATION TYPE: LAKE

STATION ID: 14-0019-031-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02 002 8040

STN NO: 31 LAT: LONG: U T M: 17 0379400.0 5147075.0 4 REGION: 05 MILEAGE: 53.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB
28 05 79 1350		.3			11.103			263	405	1.20	6.4	145.0	3	5.63
26 09 79 1045		.3			11.247	1.0	303		445	1.20	7.8			
		MAXIMUM			11.247	1.0	303	263	445	1.20	7.8	145.0	3	5.63
		AVG OR GEOM MN (*)			11.175	1.0	303	263	425	1.20	7.1	145.0	3	5.63
		MINIMUM			11.103	1.0	303	263	405	1.20	6.4	145.0	3	5.63
		NO OF SAMPLES			2	1	1	1	2	2	2	1	1	1

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	208 TOTAL IRON MG/L	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
28 05 79 1350		.3			0.110	0.001L	0.260	0.020L	0.010L	0.030L	0.005L	0.020	0.020L	0.020L
		MAXIMUM			0.110	0.001	0.260	0.020	0.010	0.030	0.005	0.020	0.020	0.020
		AVG OR GEOM MN (*)			0.110	0.001D	0.260	0.020D	0.010D	0.030D	0.005D	0.020	0.020D	0.020D
		MINIMUM			0.110	0.001	0.260	0.020	0.010	0.030	0.005	0.020	0.020	0.020
		NO OF SAMPLES			1	1	1	1	1	1	1	1	1	1

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
28 05 79 1350		.3			3.00	27.0	4.0	9.0	4.0	15.0
26 09 79 1045		.3			3.	27.	2.	18.	3.	11.
		MAXIMUM			3.00	27.0	4.0	18.	4.0	15.0
		AVG OR GEOM MN (*)			3.00	27.0	3.0	13.5	3.5	13.0
		MINIMUM			3.00	27.0	2.	9.0	3.	11.
		NO OF SAMPLES			2	2	2	2	2	2

B.O.W./ SITE: QUIRKE LAKE
SAMPLE POINT: NORTH EAST OF CAN MET MINE 25 7
STATION TYPE: LAKE

STATION ID: 14-0019-032-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02 002 8040

STN NO: 32 LAT: LONG: U T M: 17 0382650.0 5149100.0 4 REGION: 05 MILEAGE: 50.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	805 WATER TEMP. DEG C	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L
28 05 79 1420		.3			31732	9.0	0.002	0.001	2.570	2.800	0.063	7.440	10.073	0.230
26 09 79 1020		.3			31604	15.0	0.005	0.001	1.910	2.800	0.068	5.460	7.438	0.890
		MAXIMUM				15.0	0.005	0.001	2.570	2.800	0.068	7.440	10.073	0.890
		AVG OR GEOM MN (*)				12.0	0.004	0.001	2.240	2.800	0.066	6.450	8.756	0.560
		MINIMUM				9.0	0.002	0.001	1.910	2.800	0.063	5.460	7.438	0.230
		NO OF SAMPLES				2	2	2	2	2	2	2	2	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB
28 05 79 1420		.3			10.303			247	380	1.20	6.0	135.0	3	5.68
26 09 79 1020		.3			8.328	1.0	292		430	1.20	7.4			
		MAXIMUM			10.303	1.0	292	247	430	1.20	7.4	135.0	3	5.68
		AVG OR GEOM MN (*)			9.316	1.0	292	247	405	1.20	6.7	135.0	3	5.68
		MINIMUM			8.328	1.0	292	247	380	1.20	6.0	135.0	3	5.68
		NO OF SAMPLES			2	1	1	1	2	2	2	1	1	1

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	208 TOTAL IRON MG/L	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
28 05 79 1420		.3			0.100	0.001L	0.270	0.020L	0.010	0.030L	0.005L	0.020	0.020L	0.020L
		MAXIMUM			0.100	0.001	0.270	0.020	0.010	0.030	0.005	0.020	0.020	0.020
		AVG OR GEOM MN (*)			0.100	0.001D	0.270	0.020D	0.010	0.030D	0.005D	0.020	0.020D	0.020D
		MINIMUM			0.100	0.001	0.270	0.020	0.010	0.030	0.005	0.020	0.020	0.020
		NO OF SAMPLES			1	1	1	1	1	1	1	1	1	1

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
28 05 79 1420		.3			4.00	33.0	5.0	10.0	6.0	17.0
26 09 79 1020		.3			4.	26.	2.	20.	3.	10. L
		MAXIMUM			4.00	33.0	5.0	20.	6.0	17.0
		AVG OR GEOM MN (*)			4.00	29.5	3.5	15.0	4.5	13.5D
		MINIMUM			4.00	26.	2.	10.0	3.	10.
		NO OF SAMPLES			2	2	2	2	2	2

B.O.W./ SITE: QUIRKE LAKE
SAMPLE POINT: SOUTH EAST CORNER 25 6
STATION TYPE: LAKE

STATION ID: 14-0019-033-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02 002 8040

STN NO: 33 LAT: LONG: U T M: 17 0382500.0 5147450.0 4 REGION: 05 MILEAGE: 51.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	934 SAMPLE NO	805 WATER TEMP. DEG C	33 TOTAL P MG/L	34 FILTERED P REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L
28 05 79 1440			.3		31731	9.0	0.002	0.001L	2.670	3.000	0.061	7.940	10.671	0.330
26 09 79 1000			.3		31605	15.0	0.002	0.002	2.800	2.900	0.098	7.690	10.588	0.100
			MAXIMUM			15.0	0.002	0.002	2.800	3.000	0.098	7.940	10.671	0.330
			AVG OR GEOM MN (*)			12.0	0.002	0.002D	2.735	2.950	0.080	7.815	10.630	0.215
			MINIMUM			9.0	0.002	0.001	2.670	2.900	0.061	7.690	10.588	0.100
			NO OF SAMPLES			2	2	2	2	2	2	2	2	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB
28 05 79 1440			.3		11.001			260	400	1.20	6.3	143.0	3	5.55
26 09 79 1000			.3		10.688	0.9	292		430	0.78	7.4			
			MAXIMUM		11.001	0.9	292	260	430	1.20	7.4	143.0	3	5.55
			AVG OR GEOM MN (*)		10.845	0.9	292	260	415	0.99	6.8	143.0	3	5.55
			MINIMUM		10.688	0.9	292	260	400	0.78	6.3	143.0	3	5.55
			NO OF SAMPLES		2	1	1	1	2	2	2	1	1	1

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	208 TOTAL IRON MG/L	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
28 05 79 1440			.3		0.090	0.001L	0.290	0.020L	0.010L	0.030L	0.005L	0.020	0.020L	0.020L
			MAXIMUM		0.090	0.001	0.290	0.020	0.010	0.030	0.005	0.020	0.020	0.020
			AVG OR GEOM MN (*)		0.090	0.001D	0.290	0.020D	0.010D	0.030D	0.005D	0.020	0.020D	0.020D
			MINIMUM		0.090	0.001	0.290	0.020	0.010	0.030	0.005	0.020	0.020	0.020
			NO OF SAMPLES		1	1	1	1	1	1	1	1	1	1

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	451 RADIUM 226 DISS PCI/L	452 GROSS "A" DISS PCI/L	453 GROSS "A" UNDISS PCI/L	454 GROSS "B" DISS PCI/L	455 GROSS "B" UNDISS PCI/L	456 URANIUM 238 UG/L
28 05 79 1440			.3		4.00	14.0	3.0	19.0	3.0	10.0L
26 09 79 1000			.3		3.	30.	2.	20.	4.	11.
			MAXIMUM		4.00	30.	3.0	20.	4.	11.
			AVG OR GEOM MN (*)		3.50	22.0	2.5	19.5	3.5	10.5D
			MINIMUM		3.	14.0	2.	19.0	3.0	10.0
			NO OF SAMPLES		2	2	2	2	2	2

B.O.W./ SITE: QUIRKE LAKE
SAMPLE POINT: EAST OF DENISON MINE 25 2
STATION TYPE: LAKE

STATION ID: 14-0019-034-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02 002 8040

STN NO: 34 LAT: LONG: U T M: 17 0377800.0 5149100.0 4 REGION: 05 MILEAGE: 53.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	934 SAMPLE NO	805 WATER TEMP. DEG C	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L
28 05 79 1440			.3		31733	9.5	0.001	0.001L	2.760	3.100	0.074	7.930	10.764	0.340
26 09 79 1035			.3		31607	15.0	0.002	0.001	2.600	2.900	0.098	7.200	9.898	0.300
			MAXIMUM			15.0	0.002	0.001	2.760	3.100	0.098	7.930	10.764	0.340
			AVG OR GEOM MN (*)			12.3	0.002	0.001D	2.680	3.000	0.086	7.565	10.331	0.320
			MINIMUM			9.5	0.001	0.001	2.600	2.900	0.074	7.200	9.898	0.300
			NO OF SAMPLES			2	2	2	2	2	2	2	2	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB
28 05 79 1440			.3		11.104			263	405	1.20	6.4	145.0	3	5.68
26 09 79 1035			.3		10.198	1.0	302		440	0.68	7.6			
			MAXIMUM		11.104	1.0	302	263	440	1.20	7.6	145.0	3	5.68
			AVG OR GEOM MN (*)		10.651	1.0	302	263	423	0.94	7.0	145.0	3	5.68
			MINIMUM		10.198	1.0	302	263	405	0.68	6.4	145.0	3	5.68
			NO OF SAMPLES		2	1	1	1	2	2	2	1	1	1

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	208 TOTAL IRON MG/L	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
28 05 79 1440			.3		0.100	0.001L	0.220	0.020L	0.010L	0.030L	0.005L	0.020	0.020L	0.020L
			MAXIMUM		0.100	0.001	0.220	0.020	0.010	0.030	0.005	0.020	0.020	0.020
			AVG OR GEOM MN (*)		0.100	0.001D	0.220	0.020D	0.010D	0.030D	0.005D	0.020	0.020D	0.020D
			MINIMUM		0.100	0.001	0.220	0.020	0.010	0.030	0.005	0.020	0.020	0.020
			NO OF SAMPLES		1	1	1	1	1	1	1	1	1	1

(C O N T D)

B.O.W./ SITE: QUIRKE LAKE
SAMPLE POINT: EAST OF DENISON MINE 25 2
STATION TYPE: LAKE

STATION ID: 14-0019-034-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02 002 8040

STN NO: 34 LAT: LONG: U T M: 17 0377800.0 5149100.0 4 REGION: 05 MILEAGE: 53.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
28 05 79 1440			.3		5.00	85.0	3.0	51.0	4.0	17.0
26 09 79 1035			.3		3.	28.	2.	21.	2.	10.
MAXIMUM					5.00	85.0	3.0	51.0	4.0	17.0
AVG OR GEOM MN (*)					4.00	56.5	2.5	36.0	3.0	13.5
MINIMUM					3.	28.	2.	21.	2.	10.
NO OF SAMPLES					2	2	2	2	2	2

B.O.W./ SITE: WHISKEY LAKE
SAMPLE POINT: SOUTH END NEAR RUM POINT 29 4
STATION TYPE: LAKE

STATION ID: 14-0019-035-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02 002 8040

STN NO: 35 LAT: LONG: U T M: 17 0396300.0 5140000.0 4 REGION: 05 MILEAGE: 36.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	805 WATER TEMP. DEG C	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L
28 05 79 1150			.3		31727	9.0	0.004	0.001L	0.633	1.690	0.019	5.680	6.332	1.257
26 09 79 1150			.3		31610	15.5	0.003	0.001	1.660	1.750	0.039	6.000	7.699	0.090
MAXIMUM						15.5	0.004	0.001	1.660	1.690	0.039	6.000	7.699	1.257
AVG OR GEOM MN (*)						12.3	0.004	0.001D	1.147	1.820	0.029	5.840	7.016	0.674
MINIMUM						9.0	0.003	0.001	0.633	1.750	0.019	5.680	6.332	0.090
NO OF SAMPLES						2	2	2	2	2	2	2	2	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	52 TOT ALK AT LAB MG/L	208 TOTAL IRON MG/L	265 TOTAL ARSENIC MG/L
28 05 79 1150			.3		7.589			310	0.88	4.3	100.0	3	0.050	0.001L
26 09 79 1150			.3		7.789	0.3	202	310	0.52	4.5				
MAXIMUM					7.789	0.3	202	310	0.88	4.5	100.0	3	0.050	0.001
AVG OR GEOM MN (*)					7.689	0.3	202	310	0.70	4.4	100.0	3	0.050	0.001D
MINIMUM					7.589	0.3	202	310	0.52	4.3	100.0	3	0.050	0.001
NO OF SAMPLES					2	1	1	2	2	2	1	1	1	1

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	203 TOTAL ALUMINUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L
28 05 79 1150			.3		0.330	0.010L	0.030L	0.005L	0.020	0.020L	0.020L	4.00	32.0	2.0
26 09 79 1150			.3									3.	22.	1.
MAXIMUM					0.330	0.010	0.030	0.005	0.020	0.020	0.020	4.00	32.0	2.0
AVG OR GEOM MN (*)					0.330	0.010D	0.030D	0.005D	0.020	0.020D	0.020D	3.50	27.0	1.5
MINIMUM					0.330	0.010	0.030	0.005	0.020	0.020	0.020	3.	22.	1.
NO OF SAMPLES					1	1	1	1	1	1	1	2	2	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
28 05 79 1150			.3		20.0	4.0	11.0
26 09 79 1150			.3		18.	2.	10. L
MAXIMUM					20.0	4.0	11.0
AVG OR GEOM MN (*)					19.0	3.0	10.5D
MINIMUM					18.	2.	10.
NO OF SAMPLES					2	2	2

B.O.W./ SITE: MCCABE LAKE
SAMPLE POINT: CENTRE OF LAKE 35 1
STATION TYPE: LAKE

STATION ID: 14-0019-036-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02 002 8040

STN NO: 36 LAT: LONG: U T M: 17 0379825.0 5142000.0 4 REGION: 05 MILEAGE: 43.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	805 WATER TEMP. DEG C	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L
26 09 79 1215			.3		31601	16.0	0.003	0.001	0.018	0.160	0.006	0.169	0.193	0.142
MAXIMUM						16.0	0.003	0.001	0.018	0.160	0.006	0.169	0.193	0.142
AVG OR GEOM MN (*)						16.0	0.003	0.001	0.018	0.160	0.006	0.169	0.193	0.142
MINIMUM						16.0	0.003	0.001	0.018	0.160	0.006	0.169	0.193	0.142
NO OF SAMPLES						1	1	1	1	1	1	1	1	1

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L
26 09 79 1215			.3		0.335	0.5	137	210	0.56	1.1	4.	14.	1. L	10.
MAXIMUM					0.335	0.5	137	210	0.56	1.1	4.	14.	1.	10.
AVG OR GEOM MN (*)					0.335	0.5	137	210	0.56	1.1	4.	14.	1. D	10.
MINIMUM					0.335	0.5	137	210	0.56	1.1	4.	14.	1.	10.
NO OF SAMPLES					1	1	1	1	1	1	1	1	1	1

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
26 09 79 1215			.3		1. L	10. L
MAXIMUM					1.	10.
AVG OR GEOM MN (*)					1. D	10. D
MINIMUM					1.	10.
NO OF SAMPLES					1	1

B.O.W./ SITE: CAMP LAKE
SAMPLE POINT: AT SOUTH END 55 1
STATION TYPE: LAKE

STATION ID: 14-0019-037-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

STN NO: 37 LAT: LONG: U T M: 17 0388850.0 5120950.0 4 REGION: 05 MILEAGE: 10.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	805 WATER TEMP. DEG C	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L
28 05 79 1055			.3		31724	12.5	0.006	0.001L	0.638	0.900	0.007	2.750	3.395	0.262
26 09 79 1520			.3		31613	16.0	0.004	0.001	0.576	0.700	0.011	2.890	3.477	0.124
MAXIMUM						16.0	0.006	0.001	0.638	0.900	0.011	2.890	3.477	0.262
AVG OR GEOM MN (*)						14.3	0.005	0.001D	0.607	0.800	0.009	2.820	3.436	0.193
MINIMUM						12.5	0.004	0.001	0.576	0.700	0.007	2.750	3.395	0.124
NO OF SAMPLES						2	2	2	2	2	2	2	2	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	52 TOT ALK AT LAB MG/L	208 TOTAL IRON MG/L	265 TOTAL ARSENIC MG/L
28 05 79 1055			.3		3.657			200	1.20	3.9	65.0	5	0.080	0.001L
26 09 79 1520			.3		3.601	0.3	137	210	0.80	4.2				
MAXIMUM					3.657	0.3	137	210	1.20	4.2	65.0	5	0.080	0.001
AVG OR GEOM MN (*)					3.629	0.3	137	205	1.00	4.0	65.0	5	0.080	0.001D
MINIMUM					3.601	0.3	137	200	0.80	3.9	65.0	5	0.080	0.001
NO OF SAMPLES					2	1	1	2	2	2	1	1	1	1

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	203 TOTAL ALUMINUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L
28 05 79 1055			.3		0.240	0.010L	0.030L	0.005L	0.010	0.020L	0.020L	4.00	9.0	3.0
26 09 79 1520			.3									3.	11.	1. L
MAXIMUM					0.240	0.010	0.030	0.005	0.010	0.020	0.020	4.00	11.	3.0
AVG OR GEOM MN (*)					0.240	0.010D	0.030D	0.005D	0.010	0.020D	0.020D	3.50	10.0	2.0D
MINIMUM					0.240	0.010	0.030	0.005	0.010	0.020	0.020	3.	9.0	1.
NO OF SAMPLES					1	1	1	1	1	1	1	2	2	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
28 05 79 1055			.3		13.0	2.0	10.0L
26 09 79 1520			.3		11.	1. L	10. L
MAXIMUM					13.0	2.0	10.0
AVG OR GEOM MN (*)					12.0	1.5D	10.0D
MINIMUM					11.	1.	10.0
NO OF SAMPLES					2	2	2

B.O.W./ SITE: SERPENT HARBOUR
SAMPLE POINT: NEAR HOSPITAL POINT 08 2
STATION TYPE: LAKE

STATION ID: 14-0019-038-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

STN NO: 38 LAT: LONG: U T M: 17 0370700.0 5117275.0 4 REGION: 05

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	805 WATER TEMP. DEG C	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L
28 05 79 1030			.3		31723	11.5	0.010	0.001L	0.310	0.640	0.006	1.440	1.756	0.330
26 09 79 1600			.3		31614	16.0	0.006	0.001	0.249	0.440	0.008	2.140	2.397	0.191
MAXIMUM						16.0	0.010	0.001	0.310	0.640	0.008	2.140	2.397	0.330
AVG OR GEOM MN (*)						13.8	0.008	0.001D	0.280	0.540	0.007	1.790	2.077	0.261
MINIMUM						11.5	0.006	0.001	0.249	0.440	0.006	1.440	1.756	0.191
NO OF SAMPLES						2	2	2	2	2	2	2	2	2

(C O N T D)

B.O.W./ SITE: SERPENT HARBOUR
SAMPLE POINT: NEAR HOSPITAL POINT 08 2
STATION TYPE: LAKE

STATION ID: 14-0019-038-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

STN NO: 38 LAT: LONG: U T M: 17 0370700.0 5117275.0 4 REGION: 05

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	52 TOT ALK AT LAB MG/L	208 TOTAL IRON MG/L	265 TOTAL ARSENIC MG/L
28 05 79 1030			.3		2.086			145	1.60	4.2	37.0	13	0.140	0.001L
26 09 79 1600			.3		2.588	1.0	122	188	0.70	3.9				
			MAXIMUM		2.588	1.0	122	188	1.60	4.2	37.0	13	0.140	0.001
		AVG OR GEOM MN (*)			2.337	1.0	122	167	1.15	4.0	37.0	13	0.140	0.001D
			MINIMUM		2.086	1.0	122	145	0.70	3.9	37.0	13	0.140	0.001
			NO OF SAMPLES		2	1	1	2	2	2	1	1	1	1

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	203 TOTAL ALUMINUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L
28 05 79 1030			.3		0.270	0.010L	0.030L	0.005L	0.010L	0.030	0.020L	2.00	4.0	1.0
26 09 79 1600			.3									2.	5.	1. L
			MAXIMUM		0.270	0.010	0.030	0.005	0.010	0.030	0.020	2.00	5.	1.0
		AVG OR GEOM MN (*)			0.270	0.010D	0.030D	0.005D	0.010D	0.030	0.020D	2.00	4.5	1.0D
			MINIMUM		0.270	0.010	0.030	0.005	0.010	0.030	0.020	2.00	4.0	1.0
			NO OF SAMPLES		1	1	1	1	1	1	1	2	2	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
28 05 79 1030			.3		6.0	2.0	10.0L
26 09 79 1600			.3		8.	1. L	10.
			MAXIMUM		8.	2.0	10.0
		AVG OR GEOM MN (*)			7.0	1.5D	10.0D
			MINIMUM		6.0	1.	10.0
			NO OF SAMPLES		2	2	2

B.O.W./ SITE: MCCARTHY LAKE
SAMPLE POINT: AT WEST END 53 1
STATION TYPE: LAKE

STATION ID: 14-0019-039-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

STN NO: 39 LAT: LONG: U T M: 17 0385700.0 5131475.0 4 REGION: 05 MILEAGE: 25.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	934 SAMPLE NO	805 WATER TEMP. DEG C	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L
28 05 79 1135			.3		31726	12.0	0.010	0.001L	0.140	0.430	0.004	0.685	0.829	0.290
26 09 79 1445			.3		31611	16.0	0.008	0.001	0.139	0.420	0.005	0.840	0.984	0.281
			MAXIMUM			16.0	0.010	0.001	0.140	0.430	0.005	0.840	0.984	0.290
		AVG OR GEOM MN (*)				14.0	0.009	0.001D	0.140	0.425	0.005	0.763	0.907	0.286
			MINIMUM			12.0	0.008	0.001	0.139	0.420	0.004	0.685	0.829	0.281
			NO OF SAMPLES			2	2	2	2	2	2	2	2	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	52 TOT ALK AT LAB MG/L	208 TOTAL IRON MG/L	265 TOTAL ARSENIC MG/L
28 05 79 1135			.3		1.119			124	0.85	5.8	35.5	8	0.070	0.001L
26 09 79 1445			.3		1.265	1.0	100	154	0.78	6.5				
			MAXIMUM		1.265	1.0	100	154	0.85	6.5	35.5	8	0.070	0.001
		AVG OR GEOM MN (*)			1.192	1.0	100	139	0.82	6.1	35.5	8	0.070	0.001D
			MINIMUM		1.119	1.0	100	124	0.78	5.8	35.5	8	0.070	0.001
			NO OF SAMPLES		2	1	1	2	2	2	1	1	1	1

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	203 TOTAL ALUMINUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L
28 05 79 1135			.3		0.120	0.010L	0.030L	0.005L	0.010L	0.020L	0.020L	2.00	2.0	1.0L
26 09 79 1445			.3									1. L	3.	1.
			MAXIMUM		0.120	0.010	0.030	0.005	0.010	0.020	0.020	2.00	3.	1.0
		AVG OR GEOM MN (*)			0.120	0.010D	0.030D	0.005D	0.010D	0.020D	0.020D	1.500	2.5	1.0D
			MINIMUM		0.120	0.010	0.030	0.005	0.010	0.020	0.020	1.	2.0	1.0
			NO OF SAMPLES		1	1	1	1	1	1	1	2	2	2

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
28 05 79 1135			.3		4.0	1.0L	10.0L
26 09 79 1445			.3		2.	1.	10. L
			MAXIMUM		4.0	1.0	10.0
			AVG OR GEOM MN (*)		3.0	1.0D	10.0D
			MINIMUM		2.	1.0	10.0
			NO OF SAMPLES		2	2	2

B.O.W./ SITE: MCCARTHY LAKE
SAMPLE POINT: AT SOUTH END 53 3
STATION TYPE: LAKE

STATION ID: 14-0019-040-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02 002 8040

STN NO: 40 LAT: LONG: U T M: 17 0388450.0 5129100.0 4 REGION: 05 MILEAGE: 22.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	934 SAMPLE NO	805 WATER TEMP. DEG C	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L
28 05 79 1110			.3		31725	12.0	0.007	0.001L	0.663	0.960	0.008	2.720	3.391	0.297
26 09 79 1500			.3		31612	16.0	0.005	0.001	0.693	0.950	0.014	2.990	3.697	0.257
			MAXIMUM			16.0	0.007	0.001	0.693	0.960	0.014	2.990	3.697	0.297
			AVG OR GEOM MN (*)			14.0	0.006	0.001D	0.678	0.955	0.011	2.855	3.544	0.277
			MINIMUM			12.0	0.005	0.001	0.663	0.950	0.008	2.720	3.391	0.257
			NO OF SAMPLES			2	2	2	2	2	2	2	2	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	52 TOT ALK AT LAB MG/L	208 TOTAL IRON MG/L	265 TOTAL ARSENIC MG/L
28 05 79 1110			.3		3.688			200	1.20	3.8	65.0	4	0.070	0.001L
26 09 79 1500			.3		3.954	0.3	140	215	0.75	4.2				
			MAXIMUM		3.954	0.3	140	215	1.20	4.2	65.0	4	0.070	0.001
			AVG OR GEOM MN (*)		3.821	0.3	140	208	0.98	4.0	65.0	4	0.070	0.001D
			MINIMUM		3.688	0.3	140	200	0.75	3.8	65.0	4	0.070	0.001
			NO OF SAMPLES		2	1	1	2	2	2	1	1	1	1

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	203 TOTAL ALUMINUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L
28 05 79 1110			.3		0.320	0.010L	0.030L	0.005L	0.010	0.020L	0.020L	4.00	10.0	3.0
26 09 79 1500			.3									3.	13.	1.
			MAXIMUM		0.320	0.010	0.030	0.005	0.010	0.020	0.020	4.00	13.	3.0
			AVG OR GEOM MN (*)		0.320	0.010D	0.030D	0.005D	0.010	0.020D	0.020D	3.50	11.5	2.0
			MINIMUM		0.320	0.010	0.030	0.005	0.010	0.020	0.020	3.	10.0	1.
			NO OF SAMPLES		1	1	1	1	1	1	1	2	2	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
28 05 79 1110			.3		13.0	2.0	10.0L
26 09 79 1500			.3		13.	1.	10. L
			MAXIMUM		13.0	2.0	10.0
			AVG OR GEOM MN (*)		13.0	1.5	10.0D
			MINIMUM		13.0	1.	10.0
			NO OF SAMPLES		2	2	2

B.O.W./ SITE: HOUGH LAKE
SAMPLE POINT: CENTRE OF LAKE
STATION TYPE: LAKE

STATION ID: 14-0019-041-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02 002 8040

STN NO: 41 LAT: LONG: U T M: 17 0385300.0 5140350.0 4 REGION: 05 MILEAGE: 35.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	934 SAMPLE NO	805 WATER TEMP. DEG C	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L
26 09 79 1135			.3		31600	16.0	0.003	0.001	0.155	0.190	0.001	0.189	0.345	0.035
			MAXIMUM			16.0	0.003	0.001	0.155	0.190	0.001	0.189	0.345	0.035
			AVG OR GEOM MN (*)			16.0	0.003	0.001	0.155	0.190	0.001	0.189	0.345	0.035
			MINIMUM			16.0	0.003	0.001	0.155	0.190	0.001	0.189	0.345	0.035
			NO OF SAMPLES			1	1	1	1	1	1	1	1	1

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L
26 09 79 1135			.3		0.380	0.4	117	180	0.45	1.4	7.	32.	2.	22.
			MAXIMUM		0.380	0.4	117	180	0.45	1.4	7.	32.	2.	22.
			AVG OR GEOM MN (*)		0.380	0.4	117	180	0.45	1.4	7.	32.	2.	22.
			MINIMUM		0.380	0.4	117	180	0.45	1.4	7.	32.	2.	22.
			NO OF SAMPLES		1	1	1	1	1	1	1	1	1	1

(C O N T D)

B.O.W./ SITE: HOUGH LAKE
SAMPLE POINT: CENTRE OF LAKE
STATION TYPE: LAKE

STATION ID: 14-0019-041-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02 002 8040

STN NO: 41 LAT: LONG: U T M: 17 0385300.0 5140350.0 4 REGION: 05 MILEAGE: 35.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
26 09 79 1135			.3		1.	10. L
			MAXIMUM		1.	10.
		AVG OR GEOM MN (*)			1.	10. D
			MINIMUM		1.	10.
			NO OF SAMPLES		1	1

B.O.W./ SITE: FRESH WATER CANAL
SAMPLE POINT: BEFORE NORDIC TREATMENT PLANT N 17
STATION TYPE: RIVER

STATION ID: 14-0019-042-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02 002 8040

STN NO: 42 LAT: LONG: U T M: 17 0377800.0 5137500.0 4 REGION: 05 MILEAGE: 45.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	934 SAMPLE NO	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L
21 01 79 1500			.3		32007	0.008		21.900	22.500	0.078	7.480	29.458	0.600	30.058
22 02 79 1400			.3		32038	0.014	0.001	25.400	25.400	0.020	8.920	34.350	0.000	34.350
21 03 79 0815			.3		32069	0.016	0.001	9.82	11.3	0.040	3.55	13.410	1.480	14.890
			MAXIMUM			0.016	0.001	25.400	25.400	0.078	8.920	34.350	1.480	34.350
		AVG OR GEOM MN (*)				0.013	0.001	19.040	19.733	0.049	6.650	25.739	0.693	26.433
			MINIMUM			0.008	0.001	9.82	11.3	0.030	3.55	13.410	0.000	14.890
			NO OF SAMPLES			3	2	3	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB
21 01 79 1500			.3		2403.0	61.0	2342	2550	41.00	32.5	1614.0	226.0	0	3.16
22 02 79 1400			.3		2564.0	46.0	2518	2620	47.00	34.5	1625.0	234.0	0	3.66
21 03 79 0815			.3		1594.	75.	1519	1950	66.	16.5	986.	452.	0	3.14
			MAXIMUM		2564.0	75.	2518	2620	66.	34.5	1625.0	452.	0	3.66
		AVG OR GEOM MN (*)			2187.0	60.7	2126	2373	51.33	27.8	1408.3	304.0	0	3.32
			MINIMUM		1594.	46.0	1519	1950	41.00	16.5	986.	226.0	0	3.14
			NO OF SAMPLES		3	3	3	3	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L
21 01 79 1500			.3		77.000	1284.0	300.00	130.00	44	35.00	22.00			
22 02 79 1400			.3		208.000	1421.0	330.00	145.00	32	0.42	25.00	0.001	6.200	0.020L
21 03 79 0815			.3		90.	694.	175.	63.	83	19.	13.	0.001	11.000	0.020
			MAXIMUM		208.000	1421.0	330.00	145.00	83	35.00	25.00	0.001	11.000	0.020
		AVG OR GEOM MN (*)			125.000	1133.0	268.33	112.67	53	18.14	20.00	0.001	8.600	0.020D
			MINIMUM		77.000	694.	175.	63.	32	0.42	13.	0.001	6.200	0.020
			NO OF SAMPLES		3	3	3	3	3	3	3	2	2	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L
21 01 79 1500			.3						6.000			12.00	200.0	5.0
22 02 79 1400			.3		0.060	0.060	0.005L	0.110	14.000	0.110	0.160	9.	190.	3.
21 03 79 0815			.3		0.120	0.060	0.005L	0.150	4.3	0.170	0.180	21.	600.	15.
			MAXIMUM		0.120	0.060	0.005	0.150	14.000	0.170	0.180	21.	600.	15.
		AVG OR GEOM MN (*)			0.090	0.060	0.005D	0.130	8.100	0.140	0.170	14.00	330.0	7.7
			MINIMUM		0.060	0.060	0.005	0.110	4.3	0.110	0.160	9.	190.	3.
			NO OF SAMPLES		2	2	2	2	3	2	2	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
21 01 79 1500			.3		120.0	3.0	80.0
22 02 79 1400			.3		94.	4.	90.
21 03 79 0815			.3		220.	14.	160.
			MAXIMUM		220.	14.	160.
		AVG OR GEOM MN (*)			144.7	7.0	110.0
			MINIMUM		94.	3.0	80.0
			NO OF SAMPLES		3	3	3

B.O.W./ SITE: NORTH NORDIC LAKE
SAMPLE POINT: AT EFFLUENT CANAL N 19
STATION TYPE: LAKE

STATION ID: 14-0019-043-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

STN NO: 43 LAT: LONG: U T M: 17 0377700.0 5137100.0 4 REGION: 05 MILEAGE: 44.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L
21 01 79 1430			.3		32006			0.052	0.001	6.240	7.800	0.340	3.320	9.900
22 02 79 1330			.3		32037			0.004	0.001L	13.800	13.900	0.250	6.240	20.290
21 03 79 0830			.3		32068			0.002	0.001L	10.6	10.80	0.112	4.67	15.382
28 04 79 0830			.3		32105	6		0.014	0.001	8.200	8.900	0.170	3.580	11.950
28 05 79 2030			.3		32119			0.002	0.001	8.000	10.000	0.141	3.810	12.041
27 06 79 1415			.3		32147		19.0	0.001	0.001L	8.000	8.750	0.125	3.880	12.005
30 07 79 1530			.3		32173		22.5	0.012	0.002	7.800	8.050	0.102	4.100	12.002
30 08 79 1530			.3		32197		21.0	0.021	0.001	2.350	3.300	3.950	1.800	8.100
28 09 79 1530			.3		32221	6		0.023	0.003	2.650	3.100	0.200	3.560	6.610
29 10 79 1530			.3		32245			0.034	0.003	3.360	3.810	0.110	1.990	5.400
29 11 79 1530			.3		32271			0.020	0.001	9.000	9.500	0.310	5.000	14.310
			MAXIMUM				22.5	0.052	0.003	13.800	13.900	3.950	6.240	20.290
			AVG OR GEOM MN (*)				20.8	0.017	0.001D	7.294	7.992	0.528	3.814	11.635
			MINIMUM				19.0	0.001	0.001	2.350	3.100	0.102	1.800	5.400
			NO OF SAMPLES				3	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	95 ACIDITY PH 8.3 MG/L
21 01 79 1430			.3		1.560	11.460	913.0	6.0	907	1100	2.60	17.0		
22 02 79 1330			.3		0.100	20.390	1714.0	2.0	1712	1850	0.65	25.5	1150.0	3.6
21 03 79 0830			.3		0.200	15.582	1493.	9.	1484	1750	14.	20.5	935.	5.2
28 04 79 0830			.3		0.700	12.650	1128.0	4.0	1124	1360	1.60	14.5	731.0	
28 05 79 2030			.3		1.910	13.951	1346.0	0.8	1345	1600	4.40	18.0	838.0	
27 06 79 1415			.3		0.750	12.755	1433.0	2.0	1431	1700	2.60	19.5	905.0	
30 07 79 1530			.3		0.250	12.252	1518.0	0.8	1517	1750	1.60	20.5	934.0	
30 08 79 1530			.3		0.950	9.050	1473.0	4.0	1469	1700	1.40	22.5	913.0	
28 09 79 1530			.3		0.250	6.860	942.0	7.0	935	1160	5.60	21.5	537.0	
29 10 79 1530			.3		0.510	5.910	614.0	7.0	607	820	3.20	10.1	380.0	
29 11 79 1530			.3		0.500	14.810	1613.0	32.0	1581	1800	5.20	20.5	990.0	
			MAXIMUM		1.910	20.390	1714.0	32.0	1712	1850	14.	25.5	1150.0	5.2
			AVG OR GEOM MN (*)		0.698	12.334	1289.7	6.8	1283	1508	3.90	19.1	831.3	4.4
			MINIMUM		0.100	5.910	614.0	0.8	607	820	0.65	10.1	380.0	3.6
			NO OF SAMPLES		11	11	11	11	11	11	11	11	10	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	265 TOTAL ARSENIC MG/L
21 01 79 1430			.3											0.001
22 02 79 1330			.3		31	7.74	0.340	1123.0	355.00	57.50	1L	28.00	18.00	0.001L
21 03 79 0830			.3		21	7.08	3.3	915.	280.	53.	67	19.5	16.	0.001
28 04 79 0830			.3			8.46	0.410							
28 05 79 2030			.3			8.06	0.460							
27 06 79 1415			.3			7.87	0.260							
30 07 79 1530			.3			8.19	0.090							
30 08 79 1530			.3			5.81	0.250							
28 09 79 1530			.3			6.83	1.300							
29 10 79 1530			.3			6.99	0.880							
29 11 79 1530			.3			7.68	1.100							
			MAXIMUM		31	8.46	3.3	1123.0	355.00	57.50	67	28.00	18.00	0.001
			AVG OR GEOM MN (*)		26	7.47	0.839	1019.0	317.50	55.25	340	23.75	17.00	0.001D
			MINIMUM		21	5.81	0.090	915.	280.	53.	1	19.5	16.	0.001
			NO OF SAMPLES		2	10	10	2	2	2	2	2	2	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	240 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L
21 01 79 1430			.3		0.500	0.020L	0.020	0.030L	0.005L	0.020		0.020L	0.020L	3.00
22 02 79 1330			.3		0.480	0.020L	0.040	0.040	0.005L	0.010	0.580	0.020	0.020L	
21 03 79 0830			.3		0.250	0.020L	0.020L	0.030L	0.005L	0.040	0.92	0.020L	0.020L	1.
28 04 79 0830			.3				0.01	0.03 L	0.005L	0.01 L			0.02 L	1. L
28 05 79 2030			.3				0.020	0.030L	0.005L	0.010L			0.020L	1.
27 06 79 1415			.3				0.010L	0.030L	0.005L	0.010L			0.020L	2.
30 07 79 1530			.3				0.010L	0.030L	0.005L	0.010L			0.020L	2.
30 08 79 1530			.3				0.010L	0.030L	0.005L	0.010L			0.020	2.
28 09 79 1530			.3				0.010L	0.030L	0.005L	0.010L			0.020L	3.
29 10 79 1530			.3											1. L
29 11 79 1530			.3				0.010L	0.030L	0.005L	0.010L			0.020L	
			MAXIMUM		0.500	0.020	0.040	0.040	0.005	0.040	0.92	0.020	0.020	3.00
			AVG OR GEOM MN (*)		0.410	0.020D	0.016D	0.031D	0.005D	0.014D	0.750	0.020D	0.020D	1.78D
			MINIMUM		0.250	0.020	0.01	0.030	0.005	0.010	0.580	0.020	0.020	1.
			NO OF SAMPLES		3	3	10	10	10	10	2	3	10	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
21 01 79 1430			.3		5.0	10.0	14.0	6.0	10.0L
21 03 79 0830			.3		25.	22.	15.	12.	13.
28 04 79 0830			.3		21.	28.	14.	12.	15.
28 05 79 2030			.3		3.	2.	16.	1.	10. L
27 06 79 1415			.3		3.	1.	19.	2.	10. L
30 07 79 1530			.3		6.	1. L	16.	2.	10. L
30 08 79 1530			.3		5.	6.	18.	4.	10. L
28 09 79 1530			.3		20.	5.	20.	3.	10. L
29 10 79 1530			.3		27.	8.	8.	4.	16.
			MAXIMUM		27.	28.	20.	12.	16.
			AVG OR GEOM MN (*)		12.8	9.2D	15.6	5.1	11.6D
			MINIMUM		3.	1.	8.	1.	10.0
			NO OF SAMPLES		9	9	9	9	9

B.O.W./ SITE: WESTNER LAKE
SAMPLE POINT: AT SKI CLUB ROAD N 15
STATION TYPE: LAKE

STATION ID: 14-0019-044-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02 002 8040

STN NO: 44 LAT: LONG: U T M: 17 0374975.0 5137700.0 4 REGION: 05 MILEAGE: 47.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L
20 01 79 1500			.3		32016			0.015	0.001L	0.910	0.950	0.004	0.616	1.530
20 02 79 1600			.3		32047			0.004	0.001	0.865	1.040	0.007	0.167	1.039
21 03 79 0950			.3		32078			0.010	0.001	0.499	0.66	0.005	0.488	0.992
28 04 79 0900			.3		32113	6		0.017	0.003	0.400	0.540	0.003	0.207	0.610
28 05 79 2115			.3		32121		14.0	0.003	0.001L	0.278	0.450	0.001	0.229	0.508
27 06 79 1450			.3		32149		19.0	0.002	0.001L	0.152	0.330	0.007	0.203	0.392
30 07 79 1600			.3		32175		22.0	0.015	0.001	0.144	0.440	0.003	0.077	0.224
29 08 79 1600			.3		32199		21.0	0.006	0.001	0.407	0.640	0.001	0.109	0.517
28 09 79 1600			.3		32223	6		0.003	0.001	0.262	0.540	0.005	0.658	0.925
29 10 79 1600			.3		32247			0.005	0.001	0.510	0.650	0.002	0.183	0.695
29 11 79 1600			.3		32273			0.004	0.001	0.490	0.680	0.002	0.183	0.675
			MAXIMUM				22.0	0.017	0.003	0.910	1.040	0.007	0.658	1.530
			AVG OR GEOM MN (*)				19.0	0.008	0.001D	0.450	0.627	0.004	0.284	0.737
			MINIMUM				14.0	0.002	0.001	0.144	0.330	0.001	0.077	0.224
			NO OF SAMPLES				4	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	95 ACIDITY PH 8.3 MG/L
20 01 79 1500			.3		0.040	1.570	270.0	3.0	267	410	4.30	22.0	140.0	57.6
20 02 79 1600			.3		0.175	1.214	269.0	2.0	267	410	4.60	19.5	148.0	46.3
21 03 79 0950			.3		0.161	1.153	227.	9.	218	335	6.4	42.0	73.	19.5
28 04 79 0900			.3		0.140	0.750	213.0	8.0	205	315	7.00	34.5	70.0	
28 05 79 2115			.3		0.172	0.680	271.0	0.7	270	415	1.20	51.0	110.0	
27 06 79 1450			.3		0.148	0.540	238.0	0.8	237	365	1.40	43.5	93.0	
30 07 79 1600			.3		0.296	0.520	241.0	13.0	228	350	4.40	48.0	67.0	
29 08 79 1600			.3		0.233	0.750	247.0	6.0	241	370	6.50	26.0	113.0	
28 09 79 1600			.3		0.278	1.203	271.0	1.0	270	415	2.00	53.0	103.0	
29 10 79 1600			.3		0.140	0.835	240.0	3.0	237	365	2.80	17.5	105.0	
29 11 79 1600			.3		0.170	0.845	220.0	5.0	215	330	4.20	26.5	98.0	
			MAXIMUM		0.296	1.570	271.0	13.0	270	415	7.00	53.0	148.0	57.6
			AVG OR GEOM MN (*)		0.178	0.915	246.1	4.7	241	371	4.07	34.9	101.8	41.1
			MINIMUM		0.040	0.520	213.0	0.7	205	315	1.20	17.5	67.0	19.5
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	265 TOTAL ARSENIC MG/L
20 01 79 1500			.3		0	3.80	1.400	126.0	38.00	7.50	5	2.15	14.00	0.001L
20 02 79 1600			.3		0	3.73	1.600	136.0	42.00	7.50	17	2.25	10.80	0.001L
21 03 79 0950			.3		0	4.39	1.2	66.	19.4	4.30	35	3.0	26.	0.001
28 04 79 0900			.3			4.36								
28 05 79 2115			.3			4.33								
27 06 79 1450			.3			6.45								
30 07 79 1600			.3			6.04								
29 08 79 1600			.3			4.24								
28 09 79 1600			.3			6.52	0.550							
29 10 79 1600			.3			3.81								
29 11 79 1600			.3			4.17								
			MAXIMUM		0	6.52	1.600	136.0	42.00	7.50	35	3.0	26.	0.001
			AVG OR GEOM MN (*)		0	4.71	1.188	109.3	33.13	6.43	19	2.47	16.93	0.001D
			MINIMUM		0	3.73	0.550	66.	19.4	4.30	5	2.15	10.80	0.001
			NO OF SAMPLES		3	11	4	3	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	240 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L
20 01 79 1500			.3		5.700	0.020L	0.040	0.030L	0.005L	0.100	1.300	0.080	0.080	1.00L
20 02 79 1600			.3		5.900	0.020L	0.040	0.030L	0.005L	0.090	1.200	0.060	0.060	4.
21 03 79 0950			.3		2.200	0.020L	0.040	0.030L	0.005L	0.040	0.50	0.020L	0.020L	2.
28 04 79 0900			.3				0.01 L	0.03 L	0.005L	0.04			0.02	1. L
28 05 79 2115			.3				0.010	0.030L	0.005L	0.050			0.050	3.
27 06 79 1450			.3				0.020	0.030L	0.005L	0.010L			0.020L	2.
30 07 79 1600			.3				0.010L	0.030L	0.005L	0.010L			0.020L	1. L
29 08 79 1600			.3				0.010L	0.030L	0.005L	0.050			0.060	3.
28 09 79 1600			.3				0.010L	0.030L	0.005L	0.020			0.020L	1.
29 10 79 1600			.3											1.
29 11 79 1600			.3				0.010L	0.030L	0.005L	0.010L			0.050	
			MAXIMUM		5.900	0.020	0.040	0.030	0.005	0.100	1.300	0.080	0.080	4.
			AVG OR GEOM MN (*)		4.600	0.020D	0.020D	0.030D	0.005D	0.042D	1.000	0.053D	0.040D	1.90D
			MINIMUM		2.200	0.020	0.01	0.030	0.005	0.010	0.50	0.020	0.020	1.00
			NO OF SAMPLES		3	3	10	10	10	10	3	3	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
20 01 79 1500			.3		39.0	3.0	20.0	3.0	12.0
20 02 79 1600			.3		47.	2.	23.	3.	15.
21 03 79 0950			.3		10.	2.	12.	3.	10. L
28 04 79 0900			.3		9.	2.	11.	2.	10. L
28 05 79 2115			.3		10.	1. L	16.	1. L	10. L
27 06 79 1450			.3		8.	1. L	12.	1. L	10. L
30 07 79 1600			.3		7.	1. L	7.	3.	10. L
29 08 79 1600			.3		18.	3.	16.	2.	10. L
28 09 79 1600			.3		9.	1.	10.	1. L	10. L
29 10 79 1600			.3		31.	9.	16.	7.	10. L
			MAXIMUM		47.	9.	23.	7.	15.
			AVG OR GEOM MN (*)		18.8	2.5D	14.3	2.6D	10.7D
			MINIMUM		7.	1.	7.	1.	10.
			NO OF SAMPLES		10	10	10	10	10

B.O.W./ SITE: CROTCH LAKE
SAMPLE POINT: FEED TO TREATMENT PLANT NEAR CROTCH LAKE
STATION TYPE: LAKE

STATION ID: 14-0019-048-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02 002 8040

STN NO: 48 LAT: LONG: U T M: 17 0376000.0 5141575.0 4 REGION: 05 MILEAGE: 46.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L
19 01 79 1200			.3		32021	0.002		1.360	1.780	0.130			0.420	
19 02 79 1600			.3		32052	0.040	0.040		20.600	0.085	0.153			20.838
21 03 79 1100			.3		32083	0.016		0.998	1.47	0.041	0.228	1.267	0.472	1.739
			MAXIMUM			0.040	0.040	1.360	20.600	0.130	0.228	1.267	0.472	20.838
		AVG OR GEOM MN (*)				0.019	0.040	1.179	7.950	0.085	0.191	1.267	0.446	11.289
			MINIMUM			0.002	0.040	0.998	1.47	0.041	0.153	1.267	0.420	1.739
			NO OF SAMPLES			3	1	2	3	3	2	1	2	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB
19 01 79 1200			.3		889.0	5.0	884	1500	4.40	6.6	550.0	531.0	0	2.77
19 02 79 1600			.3		14168.0	103.0	14065	8300	67.00	27.5	8200.0	75.4	0	3.06
21 03 79 1100			.3		871.	43.	828	1160	5.5	3.0	490.	58.	0	2.95
			MAXIMUM		14168.0	103.0	14065	8300	67.00	27.5	8200.0	531.0	0	3.06
		AVG OR GEOM MN (*)			5309.3	50.3	5259	3653	25.63	12.4	3080.0	221.5	0	2.93
			MINIMUM		871.	5.0	828	1160	4.40	3.0	490.	58.	0	2.77
			NO OF SAMPLES		3	3	3	3	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L
19 01 79 1200			.3		90.000	242.0	300.00	15.00	44	6.50	6.00	0.005	5.600	0.020L
19 02 79 1600			.3		4100.000	1588.0	290.00	210.00	10	79.00		0.097	37.000	0.120
21 03 79 1100			.3		80.	162.	46.	11.5	114	4.50	3.4	0.011	5.200	0.020L
			MAXIMUM		4100.000	1588.0	300.00	210.00	114	79.00	6.00	0.097	37.000	0.120
		AVG OR GEOM MN (*)			1423.333	664.0	212.00	78.83	56	30.00	4.70	0.038	15.933	0.0530
			MINIMUM		80.	162.	46.	11.5	10	4.50	3.4	0.005	5.200	0.020
			NO OF SAMPLES		3	3	3	3	3	3	2	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L
19 01 79 1200			.3		0.040	0.110	0.005L	0.050	2.300	0.120	0.140	67.00	520.0	20.0
19 02 79 1600			.3		0.240	0.420	0.020	0.220	19.000	1.500	1.300	1.	1860.	140.
21 03 79 1100			.3		0.100	0.040	0.005L	0.060	1.6	0.100	0.120	28.	410.	1.
			MAXIMUM		0.240	0.420	0.020	0.220	19.000	1.500	1.300	67.00	1860.	140.
		AVG OR GEOM MN (*)			0.127	0.190	0.010D	0.110	7.633	0.573	0.520	32.00	930.0	53.7
			MINIMUM		0.040	0.040	0.005	0.050	1.6	0.100	0.120	1.	410.	1.
			NO OF SAMPLES		3	3	3	3	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
19 01 79 1200			.3		310.0	28.0	88.0
19 02 79 1600			.3		770.	160.	600.
21 03 79 1100			.3		220.	7.	93.
			MAXIMUM		770.	160.	600.
		AVG OR GEOM MN (*)			433.3	65.0	260.3
			MINIMUM		220.	7.	88.0
			NO OF SAMPLES		3	3	3

B.O.W./ SITE: SERPENT RIVER
SAMPLE POINT: AT QUIRKE LAKE OUTLET 26 1
STATION TYPE: RIVER FLOW GAUGE FED 02CD003

STATION ID: 14-0019-049-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02 002 8040

STN NO: 49 LAT: LONG: U T M: 17 0385725.0 5149050.0 4 REGION: 05 MILEAGE: 48.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	805 WATER TEMP. DEG C	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L
18 01 79 1800			.3		32023		3.470		0.006	0.001L	1.710	1.850	0.023	4.640
19 02 79 1800			.3		32054	6	2.580		0.008	0.001	0.555	0.940	0.020	1.620
21 03 79 1200			.3		32085	6	7.120		0.003	0.001	2.70	2.70	0.033	7.52
28 04 79 1530			.3		32118	6	28.500		0.005	0.001	1.840	1.960	0.025	4.930
27 06 79 1430			.3		32162		4.940	17.0	0.001	0.001L	3.000	3.000	0.091	7.960
31 07 79 1500			.3		32188		3.770	21.5	0.037	0.001	2.700	3.050	0.093	7.410
31 08 79 1500			.3		32212		2.340	21.0	0.002	0.001	2.890	2.900	0.083	7.660
31 10 79 1500			.3		32260		8.800		0.015	0.001	2.300	8.140	0.071	7.160
			MAXIMUM				28.500	21.5	0.037	0.001	3.000	8.140	0.093	7.960
		AVG OR GEOM MN (*)					7.690	19.8	0.010	0.001D	2.212	3.068	0.055	6.115
			MINIMUM				2.340	17.0	0.001	0.001	0.555	0.940	0.020	1.620
			NO OF SAMPLES				8	3	8	8	8	8	8	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L
18 01 79 1800			.3			1.850	4.663
19 02 79 1800			.3			0.940	2.575
21 03 79 1200			.3			2.70	7.553
28 04 79 1530			.3			1.960	4.955
27 06 79 1430			.3			3.000	8.051
31 07 79 1500			.3			3.050	7.503
31 08 79 1500			.3			2.900	7.743
31 10 79 1500			.3			8.140	15.300
			MAXIMUM			8.140	15.300
		AVG OR GEOM MN (*)				3.068	6.115
			MINIMUM			0.940	2.575
			NO OF SAMPLES			8	8

(C O N T D)

B.O.W./ SITE: SERPENT RIVER
SAMPLE POINT: AT QUIRKE LAKE OUTLET 26 1
STATION TYPE: RIVER FLOW GAUGE FED 02CD003

STATION ID: 14-0019-049-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02 002 8040

STN NO: 49 LAT: LONG: U T M: 17 0385725.0 5149050.0 4 REGION: 05 MILEAGE: 48.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L
18 01 79 1800			.3		6.373	0.140	6.513	189.0	4.0	185	285	1.50	4.5	100.0
19 02 79 1800			.3		2.195	0.385	2.580	151.0	8.0	143	220	3.00	2.5	42.5
21 03 79 1200			.3		10.253	0.000	10.253	263.	0.4	263	405	1.0	5.6	135.
28 04 79 1530			.3		6.795	0.120	6.915	186.0	1.0	185	285	1.00	4.1	95.0
27 06 79 1430			.3		11.051	0.000	11.051	265.0	2.0	263	405	1.50	6.5	145.0
31 07 79 1500			.3		10.203	0.350	10.553	264.0	4.0	260	400	1.20	6.6	137.0
31 08 79 1500			.3		10.633	0.010	10.643	270.0	3.0	267	410	1.00	6.9	133.0
31 10 79 1500			.3		9.551	5.840	15.391	263.0	13.0	250	385	2.60	6.5	128.0
			MAXIMUM		11.051	5.840	15.391	270.0	13.0	267	410	3.00	6.9	145.0
		AVG OR GEOM MN (*)			8.382	0.856	9.237	231.4	4.4	227	349	1.60	5.4	114.4
			MINIMUM		2.195	0.000	2.580	151.0	0.4	143	220	1.0	2.5	42.5
			NO OF SAMPLES		8	8	8	8	8	8	8	8	8	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L
18 01 79 1800			.3		3.2	8	6.67	0.350	112.0	42.00	1.75	12	0.65	4.00
19 02 79 1800			.3		6.2	17	6.71	0.520	91.0	34.00	1.50	13	2.40	2.30
21 03 79 1200			.3		4.9	4	5.35	0.15	146.	55.	2.05	8	9.0	3.9
28 04 79 1530			.3				5.25							
27 06 79 1430			.3				6.31							
31 07 79 1500			.3				6.30							
31 08 79 1500			.3				6.02	0.120						
31 10 79 1500			.3				5.93							
			MAXIMUM		6.2	17	6.71	0.520	146.	55.	2.05	13	9.0	4.00
		AVG OR GEOM MN (*)			4.8	10	6.07	0.285	116.3	43.67	1.77	11	4.02	3.40
			MINIMUM		3.2	4	5.25	0.120	91.0	34.00	1.50	8	0.65	2.30
			NO OF SAMPLES		3	3	8	4	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
18 01 79 1800			.3		0.001L	0.400	0.020L	0.010	0.040	0.005L	0.030	0.220	0.020L	0.020L
19 02 79 1800			.3			0.310	0.020L	0.020L	0.005L	0.020L	0.030	0.078	0.030L	0.001L
21 03 79 1200			.3		0.001	0.270	0.020L	0.020	0.030L	0.005L	0.020	0.35	0.030	0.020L
28 04 79 1530			.3			0.28 L		0.01 L	0.03 L	0.005L	0.01 L		0.02 L	0.02 L
27 06 79 1430			.3			0.160		0.010L	0.030L	0.005L	0.010L		0.020L	0.020L
31 07 79 1500			.3			0.140		0.010L	0.030L	0.005L	0.010L		0.020L	0.020L
31 11 79 1500			.3			0.160		0.010L	0.030L	0.005L	0.010L			0.020L
			MAXIMUM		0.001	0.400	0.020	0.020	0.040	0.020	0.030	0.35	0.030	0.020
		AVG OR GEOM MN (*)			0.001D	0.246D	0.020D	0.013D	0.028D	0.007D	0.017D	0.216	0.023D	0.017D
			MINIMUM		0.001	0.140	0.020	0.010	0.005	0.005	0.01	0.078	0.020	0.001
			NO OF SAMPLES		2	7	3	7	7	7	7	3	6	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
18 01 79 1800			.3		4.00	8.0	4.0	15.0	6.0	10.0L
19 02 79 1800			.3		1. L	4.	4.	7.	6.	10. L
21 03 79 1200			.3		3.	27.	4.	20.	6.	12.
28 04 79 1530			.3		1. L	10.	9.	15.	4.	10. L
27 06 79 1430			.3		3.	25.	2.	18.	3.	10.
31 07 79 1500			.3		3.	13.	9.	20.	6.	10. L
31 08 79 1500			.3		4.	31.	4.	21.	4.	11.
31 10 79 1500			.3		3.	16.	4.	19.	4.	10. L
			MAXIMUM		4.00	31.	9.	21.	6.0	12.
		AVG OR GEOM MN (*)			2.75D	16.8	5.0	16.9	4.9	10.4D
			MINIMUM		1.	4.	2.	7.	3.	10.0
			NO OF SAMPLES		8	8	8	8	8	8

B.O.W./ SITE: BUD LAKE TAILINGS
SAMPLE POINT: AT DAM "D" BUD LAKE TAILINGS
STATION TYPE: LAKE

STATION ID: 14-0019-050-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02 002 8040

STN NO: 50 LAT: LONG: U T M: 17 0372650.0 5151625.0 4 REGION: 05 MILEAGE: 55.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	33 TOTAL P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
19 01 79 1600			.3		32026	0.014	32.500	32.500	11.500	76.700	120.700	0.000	120.700	2570.0
18 02 79 1100			.3		32057	0.016	33.800	35.800	11.600	78.200	123.600	2.000	125.600	2601.0
21 03 79 1430			.3		32088	0.014	39.7	39.8	8.62	77.0	125.320	0.100	125.420	2454.
			MAXIMUM			0.016	39.7	39.8	11.600	78.200	125.320	2.000	125.600	2601.0
		AVG OR GEOM MN (*)				0.015	35.333	36.033	10.573	77.300	123.207	0.700	123.907	2541.7
			MINIMUM			0.014	32.500	32.500	8.62	76.700	120.700	0.000	120.700	2454.
			NO OF SAMPLES			3	3	3	3	3	3	3	3	3

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L
19 01 79 1600			.3		20.0	2550	2650	32.00	21.0	1453.0	0.0	62	8.62	4.500
18 02 79 1100			.3		27.0	2574	2700	28.00	20.5	1445.0	0.0	59	8.91	6.000
21 03 79 1430			.3		24.	2430	2750	22.	0.1	1250.	0.	72	9.14	6.3
			MAXIMUM		27.0	2574	2750	32.00	21.0	1453.0	0.0	72	9.14	6.3
			AVG OR GEOM MN (*)		23.7	2518	2700	27.33	13.9	1382.7	0.0	64	8.89	5.600
			MINIMUM		20.0	2430	2650	22.	0.1	1250.	0.0	59	8.62	4.500
			NO OF SAMPLES		3	3	3	3	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	72 TOTAL CALCIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L
19 01 79 1600			.3		616.00	15	125.00	0.013	1.500	0.020L	0.050	0.030L	0.005L	0.020
18 02 79 1100			.3		550.00	88	125.00	0.011	1.500	0.020L	0.030	0.060	0.005	0.010L
21 03 79 1430			.3		560.	166	1.9	0.017	2.300	0.020L	0.060	0.030L	0.005L	0.020L
			MAXIMUM		616.00	166	125.00	0.017	2.300	0.020	0.060	0.060	0.005	0.020
			AVG OR GEOM MN (*)		575.33	90	83.97	0.014	1.767	0.020D	0.047	0.040D	0.005D	0.017D
			MINIMUM		550.00	15	1.9	0.011	1.500	0.020	0.030	0.030	0.005	0.010
			NO OF SAMPLES		3	3	3	3	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
19 01 79 1600			.3		0.145	0.020L	0.020L	2.00	150.0	1200.0	110.0	400.0	85.0
18 02 79 1100			.3		0.170	0.020L	0.020L	40.	130.	910.	110.	400.	79.
21 03 79 1430			.3		0.33	0.020L	0.020L	2.	150.	1340.	100.	580.	110.
			MAXIMUM		0.33	0.020	0.020	40.	190.	1340.	110.0	580.	110.
			AVG OR GEOM MN (*)		0.215	0.020D	0.020D	14.67	156.7	1150.0	106.7	460.0	91.3
			MINIMUM		0.145	0.020	0.020	2.00	130.	910.	100.	400.0	79.
			NO OF SAMPLES		3	3	3	3	3	3	3	3	3

B.O.W./ SITE: BUD LAKE TAILINGS
SAMPLE POINT: EFFLUENT FROM BUD LAKE AT DAM "E"
STATION TYPE: LAKE

STATION ID: 14-0019-051-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

STN NO: 51 LAT: LONG: U T M: 17 0373100.0 5151650.0 4 REGION: 05 MILEAGE: 55.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L
19 01 79 1630			.3		32027			0.008		31.400	32.900	11.500	75.300	118.200
18 02 79 1030			.3		32058			0.016		33.000	40.000	11.400	77.400	122.400
21 03 79 1400			.3		32089			0.010		338.	34.8	7.75	60.0	405.750
28 04 79 1330			.3		32120	6		0.023	0.001	39.200	40.000	14.400	50.600	104.200
28 05 79 1545			.3		32129			0.013	0.002	27.500	28.500	6.600	70.900	105.000
27 06 79 1300			.3		32157		19.0	0.018	0.001	15.200	15.800	6.600	69.400	91.200
30 07 79 1945			.3		32183		23.0	0.027	0.001	15.700	16.700	9.400	71.600	96.700
31 08 79 1945			.3		32207		22.0	0.009	0.002	18.500	18.600	7.500	71.500	97.500
30 09 79 1945			.3		32231	6		0.009	0.001	21.800	22.000	5.400	77.600	104.800
31 10 79 1945			.3		32255			0.008	0.001	19.200	20.300	7.600	68.900	95.700
31 11 79 1945			.3		32281			0.015	0.001	20.800	20.900	7.500	70.500	98.800
			MAXIMUM				23.0	0.027	0.002	338.	40.000	14.400	77.600	405.750
			AVG OR GEOM MN (*)				21.3	0.014	0.001	52.809	26.415	8.695	69.427	130.932
			MINIMUM				19.0	0.008	0.001	15.200	15.800	5.400	50.600	91.200
			NO OF SAMPLES				3	11	8	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	95 ACIDITY PH 8.3 MG/L
19 01 79 1630			.3		1.560	119.760	2544.0	13.0	2531	2650	13.00	21.0	1401.0	0.0
18 02 79 1030			.3		6.400	128.800	2580.0	13.0	2567	2700	13.00	27.5	1411.0	0.0
21 03 79 1400			.3		303.200	102.550	2177.	11.	2166	2400	8.0	19.0	1050.	0.
28 04 79 1330			.3		0.800	105.000	2287.0	7.0	2280	2600	5.60	16.5	1218.0	
28 05 79 1545			.3		1.000	106.000	2384.0	3.0	2381	2650	7.50	18.0	1225.0	
27 06 79 1300			.3		0.600	91.800	2589.0	8.0	2581	2750	6.80	19.0	1377.0	
30 07 79 1945			.3		1.000	97.700	2733.0	25.0	2708	2950	20.00	19.5		
31 08 79 1945			.3		0.100	97.600	2767.0	9.0	2758	3000	6.60	19.5	1450.0	
30 09 79 1945			.3		0.200	105.000	2800.0	4.0	2796	3000	7.20	20.0	1449.0	
31 10 79 1945			.3		1.100	96.800	2610.0	14.0	2596	2800	17.00	19.5	1404.0	
31 11 79 1945			.3		0.100	98.900	2595.0	13.0	2582	2750	17.00	18.5	1325.0	
			MAXIMUM		303.200	128.800	2800.0	25.0	2796	3000	20.00	27.5	1450.0	0.0
			AVG OR GEOM MN (*)		28.733	104.537	2551.5	10.9	2541	2750	11.06	19.8	1331.0	0.0
			MINIMUM		0.100	91.800	2177.	3.0	2166	2400	5.60	16.5	1050.	0.0
			NO OF SAMPLES		11	11	11	11	11	11	11	11	10	3

(C O N T D)

B.O.W./ SITE: BUD LAKE TAILINGS
SAMPLE POINT: EFFLUENT FROM BUD LAKE AT DAM "E"
STATION TYPE: LAKE

STATION ID: 14-0019-051-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02 002 8040

STN NO: 51 LAT: LONG: U T M: 17 0373100.0 5151650.0 4 REGION: 05 MILEAGE: 55.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	72 TOTAL CALCIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L
19 01 79 1630			.3		58	8.70	1.500	600.00	38	120.00	0.013	1.400	0.020L	0.040
18 02 79 1030			.3		55	8.69	1.400	562.00	26	120.00	0.009	1.000	0.020L	0.060
21 03 79 1400			.3		51	9.01	1.5	480.	27	96.	0.015	1.500	0.020L	0.040
28 04 79 1330			.3			9.14	1.000					1.5		0.02
28 05 79 1545			.3			8.82	1.400					1.400		0.040
27 06 79 1300			.3			9.71	0.700					2.300		0.030
30 07 79 1945			.3			6.94						2.500		0.020
31 08 79 1945			.3			7.92	0.560					1.600		0.020
30 09 79 1945			.3			8.14	0.920					1.200		0.020
31 10 79 1945			.3			7.32	2.900							
31 11 79 1945			.3			6.93	3.500					0.520		0.020
		MAXIMUM			58	9.71	3.500	600.00	38	120.00	0.015	2.500	0.020	0.060
		AVG OR GEOM MN (*)			55	8.30	1.538	547.33	30	112.00	0.012	1.492	0.020D	0.031
		MINIMUM			51	6.93	0.560	480.	26	96.	0.009	0.520	0.020	0.02
		NO OF SAMPLES			3	11	10	3	3	3	3	10	3	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L
19 01 79 1630			.3		0.030L	0.005L	0.020	0.132	0.020L	0.020L	2.00	130.0	350.0	97.0
18 02 79 1030			.3		0.080	0.005	0.010L	0.106	0.020L	0.020L	45.	130.	130.	100.
21 03 79 1400			.3		0.030L	0.005L	0.020L	0.172	0.020L	0.020L	2.	200.	280.	100.
28 04 79 1330			.3		0.03 L	0.005L	0.01 L			0.02 L	1. L	220.	200.	88.
28 05 79 1545			.3		0.030L	0.005L	0.010L			0.020L	1. L	150.	2.	110.
27 06 79 1300			.3		0.030L	0.005L	0.010L			0.020L	3.	6.	117.	100.
30 07 79 1945			.3		0.030L	0.005L	0.010L			0.020L	1.	160.	690.	100.
31 08 79 1945			.3		0.030L	0.005L	0.010L			0.020L	1.	140.	190.	110.
30 09 79 1945			.3		0.030L	0.005L	0.010L			0.030	1.	150.	150.	88.
31 10 79 1945			.3								2.	57.	420.	97.
31 11 79 1945			.3		0.030L	0.005L	0.010L			0.040				
		MAXIMUM			0.080	0.005	0.020	0.172	0.020	0.040	45.	220.	690.	110.
		AVG OR GEOM MN (*)			0.035D	0.005D	0.012D	0.137	0.020D	0.023D	5.90D	134.3	252.9	99.0
		MINIMUM			0.030	0.005	0.010	0.106	0.020	0.020	1.	6.	2.	88.
		NO OF SAMPLES			10	10	10	3	3	10	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
19 01 79 1630			.3		150.0	81.0
18 02 79 1030			.3		66.	74.
21 03 79 1400			.3		130.	120.
28 04 79 1330			.3		88.	140.
28 05 79 1545			.3		2.	87.
27 06 79 1300			.3		40.	10. L
30 07 79 1945			.3		480.	90.
31 08 79 1945			.3		83.	84.
30 09 79 1945			.3		75.	95.
31 10 79 1945			.3		260.	32.
		MAXIMUM			480.	140.
		AVG OR GEOM MN (*)			137.4	81.3D
		MINIMUM			2.	10.
		NO OF SAMPLES			10	10

B.O.W./ SITE: MAY LAKE
SAMPLE POINT: SOUTH END OF MAY LAKE 33 3
STATION TYPE: LAKE

STATION ID: 14-0019-054-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02 002 8040

STN NO: 54 LAT: LONG: U T M: 17 0386200.0 5142375.0 4 REGION: 05 MILEAGE: 38.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	805 WATER TEMP. DEG C	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L
28 05 79 1220			.3		31729	12.0	0.004	0.001L	0.270	0.360	0.001	0.194	0.465	0.090
26 09 79 1120			.3		31606	16.0	0.002	0.001	0.271	0.270	0.001	0.219	0.491	0.001
		MAXIMUM				16.0	0.004	0.001	0.271	0.360	0.001	0.219	0.491	0.090
		AVG OR GEOM MN (*)				14.0	0.003	0.001D	0.271	0.315	0.001	0.207	0.478	0.046
		MINIMUM				12.0	0.002	0.001	0.270	0.270	0.001	0.194	0.465	0.001
		NO OF SAMPLES				2	2	2	2	2	2	2	2	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	52 TOT ALK AT LAB MG/L	208 TOTAL IRON MG/L	265 TOTAL ARSENIC MG/L
28 05 79 1220			.3		0.555			250	0.86	1.7	85.0	0	1.200	0.001L
26 09 79 1120			.3		0.490	0.4	163	250	0.74	1.9				
		MAXIMUM			0.555	0.4	163	250	0.86	1.9	85.0	0	1.200	0.001
		AVG OR GEOM MN (*)			0.523	0.4	163	250	0.80	1.8	85.0	0	1.200	0.001D
		MINIMUM			0.490	0.4	163	250	0.74	1.7	85.0	0	1.200	0.001
		NO OF SAMPLES			2	1	1	2	2	2	1	1	1	1

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	203 TOTAL ALUMINUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L
28 05 79 1220			.3		1.700	0.010	0.030L	0.005L	0.060	0.020	0.050	8.00	43.0	9.0
26 09 79 1120			.3									8.	42.	1. L
			MAXIMUM		1.700	0.010	0.030	0.005	0.060	0.020	0.050	8.00	43.0	9.0
		AVG OR GEOM MN (*)			1.700	0.010	0.030D	0.005D	0.060	0.020	0.050	8.00	42.5	5.00
			MINIMUM		1.700	0.010	0.030	0.005	0.060	0.020	0.050	8.00	42.	1.
			NO OF SAMPLES		1	1	1	1	1	1	1	2	2	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
28 05 79 1220			.3		29.0	4.0	12.0
26 09 79 1120			.3		30.	1. L	10. L
			MAXIMUM		30.	4.0	12.0
		AVG OR GEOM MN (*)			29.5	2.5D	11.0D
			MINIMUM		29.0	1.	10.
			NO OF SAMPLES		2	2	2

B.O.W./ SITE: MAY LAKE
SAMPLE POINT: NORTH END OF MAY LAKE 33 1
STATION TYPE: LAKE

STATION ID: 14-0019-055-01
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER
STORET CODE: 02 002 8040

STN NO: 55 LAT: LONG: U T M: 17 0385200.0 5144375.0 4 REGION: 05 MILEAGE: 40.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	805 WATER TEMP. DEG C	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L
28 05 79 1205			.3		31728	12.0	0.004	0.001L	0.501	0.580	0.006	0.123	0.630	0.079
26 09 79 1110			.3		31608	16.0	0.004	0.001	0.510	0.520	0.003	0.137	0.650	0.010
			MAXIMUM			16.0	0.004	0.001	0.510	0.580	0.006	0.137	0.650	0.079
		AVG OR GEOM MN (*)				14.0	0.004	0.001D	0.506	0.550	0.005	0.130	0.640	0.045
			MINIMUM			12.0	0.004	0.001	0.501	0.520	0.003	0.123	0.630	0.010
			NO OF SAMPLES			2	2	2	2	2	2	2	2	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	52 TOT ALK AT LAB MG/L	208 TOTAL IRON MG/L	265 TOTAL ARSENIC MG/L
28 05 79 1205			.3		0.709			495	0.80	4.1	150.0	0	4.300	0.001L
26 09 79 1110			.3		0.660	0.2	272	510	0.70	4.4				
			MAXIMUM		0.709	0.2	272	510	0.80	4.4	150.0	0	4.300	0.001
		AVG OR GEOM MN (*)			0.685	0.2	272	503	0.75	4.2	150.0	0	4.300	0.001D
			MINIMUM		0.660	0.2	272	495	0.70	4.1	150.0	0	4.300	0.001
			NO OF SAMPLES		2	1	1	2	2	2	1	1	1	1

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	203 TOTAL ALUMINUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L
28 05 79 1205			.3		4.300	0.020	0.030L	0.005L	0.120	0.030	0.020L	6.00	100.0	9.0
26 09 79 1110			.3									6.	120.	1.
			MAXIMUM		4.300	0.020	0.030	0.005	0.120	0.030	0.020	6.00	120.	9.0
		AVG OR GEOM MN (*)			4.300	0.020	0.030D	0.005D	0.120	0.030	0.020D	6.00	110.0	5.0
			MINIMUM		4.300	0.020	0.030	0.005	0.120	0.030	0.020	6.00	100.0	1.
			NO OF SAMPLES		1	1	1	1	1	1	1	2	2	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
28 05 79 1205			.3		54.0	2.0	28.0
26 09 79 1110			.3		54.	1. L	26.
			MAXIMUM		54.0	2.0	28.0
		AVG OR GEOM MN (*)			54.0	1.5D	27.0
			MINIMUM		54.0	1.	26.
			NO OF SAMPLES		2	2	2

B.O.W./ SITE: ESTEN LAKE
SAMPLE POINT: CENTRAL PART OF ESTEN LAKE 49 1
STATION TYPE: LAKE

STATION ID: 14-0019-067-01
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER
STORET CODE: 02 002 8040

STN NO: 67 LAT: LONG: U T M: 17 0369400.0 5134250.0 4 REGION: 05 MILEAGE: 37.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L
29 05 79 1320			.3		31735		10.0	0.022	0.004	0.084	0.390	0.008	0.352	0.444
26 09 79 1410			.3		31609	5	16.0	0.016	0.001L	0.009	0.400	0.003	0.012	0.024
			MAXIMUM				16.0	0.022	0.004	0.084	0.400	0.008	0.352	0.444
		AVG OR GEOM MN (*)					13.0	0.019	0.003D	0.047	0.395	0.006	0.182	0.234
			MINIMUM				10.0	0.016	0.001	0.009	0.390	0.003	0.012	0.024
			NO OF SAMPLES				2	2	2	2	2	2	2	2

(C O N T D)

B.O.W./ SITE: ESTEN LAKE
SAMPLE POINT: CENTRAL PART OF ESTEN LAKE 49 1
STATION TYPE: LAKE

STATION ID: 14-0019-067-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SERPENT RIVER

STORET CODE: 02
002
8040

STN NO: 67 LAT: LONG: U T M: 17 0369400.0 5134250.0 4 REGION: 05 MILEAGE: 37.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PU	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB
29 05 79 1320			.3		0.306	0.750		104	160	1.20	8.8	445.0	4	6.88
26 09 79 1410			.3		0.391	0.415	6.0	111	170	2.20	10.0			
			MAXIMUM		0.391	0.750	6.0	111	170	2.20	10.0	445.0	4	6.88
			AVG OR GEOM MN (*)		0.349	0.583	6.0	108	165	1.70	9.4	445.0	4	6.88
			MINIMUM		0.306	0.415	6.0	104	160	1.20	8.8	445.0	4	6.88
			NO OF SAMPLES		2	2	1	2	2	2	2	1	1	1

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PU	208 TOTAL IRON MG/L	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	220 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
29 05 79 1320			.3		0.020	0.001L	0.020L	0.020L	0.020	0.030L	0.005L	0.010L	0.020L	0.020L
			MAXIMUM		0.020	0.001	0.020	0.020	0.020	0.030	0.005	0.010	0.020	0.020
			AVG OR GEOM MN (*)		0.020	0.001D	0.020D	0.020D	0.020	0.030D	0.005D	0.010D	0.020D	0.020D
			MINIMUM		0.020	0.001	0.020	0.020	0.020	0.030	0.005	0.010	0.020	0.020
			NO OF SAMPLES		1	1	1	1	1	1	1	1	1	1

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PU	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
29 05 79 1320			.3		1.00L	3.0	1.0L	8.0	1.0L	10.0L
26 09 79 1410			.3		1. L	2.	1. L	3.	1. L	10. L
			MAXIMUM		1.00	3.0	1.0	8.0	1.0	10.0
			AVG OR GEOM MN (*)		1.00D	2.5	1.0D	5.5	1.0D	10.0D
			MINIMUM		1.00	2.	1.0	3.	1.0	10.0
			NO OF SAMPLES		2	2	2	2	2	2

B.O.W./ SITE: SPANISH RIVER
SAMPLE POINT: HIGHWAY 17 EAST OF HWYS.17&6
STATION TYPE: RIVER

STATION ID: 14-0028-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

STN NO: 2 LAT: LONG: U T M: 17 0448000.0 5127525.0 4 REGION: 05 MILEAGE: 38.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PU	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
06 01 79 1345			.3		34513	4 6 8	0.0	13.0	0.2	0.003	0.001	0.043	0.230	0.003
09 02 79 1400			.3		34557	4 6 8	0.0	13.0	0.2	0.006	0.001	0.041	0.280	0.001
03 03 79 1530			.3		34598	4 6 8	0.0	13.0	0.2	0.006	0.002	0.014	0.280	0.002
02 04 79 1430			.3		34641	3 6 8	0.0		0.2	0.009	0.001	0.026	0.290	0.004
12 05 79 1500			.3		34681	3 6 8	7.0	12.0		0.012	0.001L	0.022	0.390	0.003
09 06 79 1430			.3		34721	6 8	18.0	12.0		0.009	0.001L	0.014	0.290	0.003
20 07 79 1330			.3		34761	6 8	20.0	12.0		0.007	0.001L	0.028	0.270	0.003
25 08 79 1320			.3		34801	6 8	20.0	13.0		0.007	0.001	0.042	0.250	0.003
17 09 79 1520			.3		34841	6 8	17.0	13.0		0.007	0.001	0.014	0.250	0.003
27 10 79 1240			.3		34882	6 8	2.0	13.0		0.009	0.001	0.024	0.310	0.003
10 12 79 1410			.3		34919	6 8	0.0	13.0		0.007	0.001	0.027	0.210	0.002
			MAXIMUM				20.0	13.0	0.2	0.012	0.002	0.043	0.390	0.004
			AVG OR GEOM MN (*)				7.6	12.7	0.2	0.007	0.001D	0.027	0.277	0.003
			MINIMUM				0.0	12.0	0.2	0.003	0.001	0.014	0.210	0.001
			NO OF SAMPLES				11	10	4	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PU	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
06 01 79 1345			.3		0.117	0.163	0.187	0.350	32.0	1.0L	32	49	1.00	0.9
09 02 79 1400			.3		0.119	0.161	0.239	0.400	33.0	0.2	33	50	0.70	0.9
03 03 79 1530			.3		0.148	0.164	0.266	0.430	33.0	0.1	33	50	1.00	0.9
02 04 79 1430			.3		0.211	0.241	0.264	0.505	38.0	2.0	36	55	1.80	1.2
12 05 79 1500			.3		0.162	0.187	0.368	0.555	35.0	5.0	30	46	2.00	1.0
09 06 79 1430			.3		0.092	0.109	0.276	0.385	33.0	2.0	31	48	1.80	1.3
20 07 79 1330			.3		0.067	0.098	0.242	0.340	33.0	1.0	32	49	1.20	1.4
25 08 79 1320			.3		0.072	0.117	0.208	0.325	37.0	1.0	36	56	1.60	1.7
17 09 79 1520			.3		0.107	0.124	0.236	0.360	38.0	2.0	36	55	1.50	1.1
27 10 79 1240			.3		0.082	0.109	0.286	0.395	36.0	0.8	35	54	1.60	0.9
10 12 79 1410			.3		0.113	0.142	0.183	0.325	33.0	2.0	31	47	1.30	1.3
			MAXIMUM		0.211	0.241	0.368	0.555	38.0	5.0	36	56	2.00	1.7
			AVG OR GEOM MN (*)		0.117	0.147	0.250	0.397	34.6	1.6D	33	51	1.41	1.1
			MINIMUM		0.067	0.098	0.183	0.325	32.0	0.1	30	46	0.70	0.9
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L
06 01 79 1345			.3		0.001	0.080	0.020L	0.010L	0.030L	0.005L	0.010L	0.020L	0.020L	1.00L
09 02 79 1400			.3		0.001L	0.070	0.020L	0.040	0.030L	0.005L	0.010	0.020L	0.020L	1. L
03 03 79 1530			.3		0.001	0.340	0.020L	0.050	0.030L	0.005L	0.020	0.020L	0.020L	1. L
02 04 79 1430			.3		0.001L	0.180	0.030	0.020	0.030L	0.005L	0.020L	0.020L	0.020L	1.00L
12 05 79 1500			.3			0.250		0.010L	0.030L		0.010L	0.010		2.00
09 06 79 1430			.3			0.140		0.010L	0.030L		0.010L	0.020L		1. L
20 07 79 1330			.3			0.110		0.010L	0.030L		0.010L	0.020L		1. L
25 08 79 1320			.3			0.020		0.010L	0.040		0.010L	0.080		1. L
17 09 79 1520			.3			0.100		0.010L	0.030L		0.010L	0.020L		1. L
27 10 79 1240			.3			0.040		0.010L	0.030L		0.010L	0.020L		
10 12 79 1410			.3			0.100		0.010L	0.030L		0.010L	0.050L		
			MAXIMUM		0.001	0.340	0.030	0.050	0.040	0.005	0.020	0.080	0.020	2.00
			AVG OR GEOM MN (*)		0.001D	0.130	0.023D	0.017D	0.031D	0.005D	0.012D	0.027D	0.020D	1.11D
			MINIMUM		0.001	0.020	0.020	0.010	0.030	0.005	0.010	0.010	0.020	1.00
			NO OF SAMPLES		4	11	4	11	11	4	11	11	4	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
06 01 79 1345			.3		1.0L	1.0L	2.0	1.0L	10.0L
09 02 79 1400			.3		1. L	1. L	3.	1. L	10. L
03 03 79 1530			.3		1. L	1. L	2.	1. L	10. L
02 04 79 1430			.3		1.0L	1.0L	2.0	1.0L	10.0L
12 05 79 1500			.3		1.0L	1.0L	2.0	1.0L	10.0L
09 06 79 1430			.3		1. L	1. L	2.	1. L	10. L
20 07 79 1330			.3		4.	1. L	13.	1. L	10. L
25 08 79 1320			.3		2.	1. L	2.	1. L	10. L
17 09 79 1520			.3		3.	1. L	4.	1. L	10. L
			MAXIMUM		4.	1.0	13.	1.0	10.0
			AVG OR GEOM MN (*)		1.7D	1.0D	3.6	1.0D	10.0D
			MINIMUM		1.0	1.0	2.0	1.0	10.0
			NO OF SAMPLES		9	9	9	9	9

B.O.W./ SITE: JUNCTION CREEK
SAMPLE POINT: AT OUTLET OF KELLY LAKE
STATION TYPE: RIVER

STATION ID: 14-0028-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

STN NO: 3 LAT: LONG: U T M: 17 0492550.0 5141350.0 4 REGION: 05 MILEAGE: 76.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
07 01 79 1000			.3		34518	6 8	0.0	8.0	1.8	0.186	0.120	12.600	17.300	0.061
11 02 79 0845			.3		34572	6 8	0.0	9.0	2.6	0.350	0.260	12.300	16.740	0.031
04 03 79 0900			.3		34602	6 8	0.0	8.0	1.8	0.470	0.291	12.600	15.900	0.035
15 04 79 0940			.3		34656	3 6 8	0.0	9.0	0.8	0.051	0.002	2.080	2.850	0.016
13 05 79 1020			.3		34686	3 6 8	9.0	8.0		0.068	0.001	2.850	4.100	0.045
14 06 79 1850			.3		34728	6 8	19.0	8.0	4.8	0.100	0.052	1.680	2.250	1.180
21 07 79 0930			.3		34766	6 8	21.0	9.0		0.131	0.078	0.969	1.610	1.540
26 08 79 1045			.3		34806	6 8	21.0	9.0	4.6	0.133	0.018	1.460	2.930	0.330
24 09 79 1810			.3		34846	6 8	12.0	8.0		0.173	0.048	1.200	2.900	0.492
29 10 79 1030			.3		34908	6 8	2.0	9.0		0.218	0.150	6.100	7.350	0.260
13 12 79 1845			.3		34925	6 8	0.0	9.0		0.162	0.110	8.600	11.200	0.122
			MAXIMUM				21.0	9.0	4.8	0.490	0.291	12.600	17.300	1.540
			AVG OR GEOM MN (*)				7.6	8.5	2.7	0.187	0.103	5.676	7.739	0.374
			MINIMUM				0.0	8.0	0.8	0.051	0.001	0.969	1.610	0.016
			NO OF SAMPLES				11	11	6	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB FORMAZIN UNITS	56 CHLORIDE MG/L
07 01 79 1000			.3		1.340	14.001	4.700	18.701	1161.0	8.3	1153	1490	2.70	79.0
11 02 79 0845			.3		1.210	13.541	4.440	17.981	1134.0	7.0	1127	1490	2.10	93.0
04 03 79 0900			.3		1.200	13.835	3.300	17.135	1158.0	10.0	1148	1550	1.90	84.0
15 04 79 0940			.3		0.734	2.830	0.770	3.600	416.0	16.0	400	650	14.00	52.0
13 05 79 1020			.3		1.000	3.895	1.250	5.145	581.0	8.0	573	850	5.50	60.0
14 06 79 1850			.3		1.270	4.130	0.570	4.700	820.0	4.0	816	1120	2.20	77.0
21 07 79 0930			.3		0.160	2.669	0.641	3.310	913.0	4.0	909	1230	1.60	88.0
26 08 79 1045			.3		0.920	2.710	1.470	4.180	999.0	13.0	986	1320	5.90	88.0
24 09 79 1810			.3		0.958	2.650	1.700	4.350	1056.0	16.0	1040	1380	4.60	88.0
29 10 79 1030			.3		1.140	7.500	1.250	8.750	1144.0	2.0	1142	1520	1.80	85.0
13 12 79 1845			.3		1.230	9.952	2.600	12.552	1123.0	4.0	1119	1530	2.00	80.0
			MAXIMUM		1.340	14.001	4.700	18.701	1161.0	16.0	1153	1550	14.00	93.0
			AVG OR GEOM MN (*)		1.015	7.065	2.063	9.128	955.0	8.4	947	1285	4.03	79.5
			MINIMUM		0.160	2.650	0.570	3.310	416.0	2.0	400	650	1.60	52.0
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

(C O N T D)

B.O.W./ SITE: JUNCTION CREEK
SAMPLE POINT: AT OUTLET OF KELLY LAKE
STATION TYPE: RIVER

STATION ID: 14-0028-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02 002 7950

STN NO: 3 LAT: LONG: U T M: 17 0492550.0 5141350.0 4 REGION: 05 MILEAGE: 76.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS
07 01 79 1000			.3		670.0	3.75	3.5	51	7.44	0.370	553.0	181.00	24.50	24
11 02 79 0845			.3		638.0	3.80	4.3	67	7.93	0.250	563.0	180.00	27.50	11
04 03 79 0900			.3		678.0	3.60	10.4	70	7.92	0.250	573.0	180.00	30.00	17
15 04 79 0940			.3		195.0	3.05	4.6	20	6.89	1.500	198.0	56.00	14.20	42
			MAXIMUM		678.0	3.80	10.4	70	7.93	1.500	573.0	181.00	30.00	42
			AVG OR GEOM MN (*)		545.3	3.55	5.7	52	7.55	0.593	471.8	149.25	24.05	24
			MINIMUM		195.0	3.05	3.5	20	6.89	0.250	198.0	56.00	14.20	11
			NO OF SAMPLES		4	4	4	4	4	4	4	4	4	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L
07 01 79 1000			.3		19.50	106.00	36	0.001	0.220	0.020L	0.080	0.030L	0.005L	0.020
11 02 79 0845			.3		18.50	114.00	12	0.001	0.100	0.020L	0.060	0.030	0.005L	0.020
04 03 79 0900			.3		19.50	105.00	10L							
15 04 79 0940			.3		5.08	44.00	26	0.001	0.570	0.020L	0.240	0.030L	0.005L	0.090
13 05 79 1020			.3						0.300		0.080	0.040		0.030
14 06 79 1850			.3						0.110		0.030	0.030L		0.010L
21 07 79 0930			.3						0.100		0.020	0.030L		0.010L
26 08 79 1045			.3						0.260		0.020	0.040		0.010L
24 09 79 1810			.3						0.150		0.020	0.030L		0.010L
29 10 79 1030			.3						0.100		0.020	0.030L		0.010L
13 12 79 1845			.3						1.100		0.040	0.030L		0.010L
			MAXIMUM		19.50	114.00	36	0.001	1.100	0.020	0.240	0.040	0.005	0.090
			AVG OR GEOM MN (*)		15.65	92.25	21D	0.001	0.301	0.020D	0.061	0.032D	0.005D	0.022D
			MINIMUM		5.08	44.00	10	0.001	0.100	0.020	0.020	0.030	0.005	0.010
			NO OF SAMPLES		4	4	4	3	10	3	10	10	3	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
07 01 79 1000			.3		0.210	1.200	0.030
11 02 79 0845			.3		0.180	0.940	0.060
04 03 79 0900			.3		0.182		
15 04 79 0940			.3		0.270	2.500	0.060
13 05 79 1020			.3			1.700	
14 06 79 1850			.3			0.230	
21 07 79 0930			.3			0.210	
26 08 79 1045			.3			0.280	
24 09 79 1810			.3			0.290	
29 10 79 1030			.3			0.530	
13 12 79 1845			.3			0.830	
			MAXIMUM		0.270	2.500	0.060
			AVG OR GEOM MN (*)		0.211	0.871	0.050
			MINIMUM		0.180	0.210	0.030
			NO OF SAMPLES		4	10	3

B.O.W./ SITE: COPPER CLIFF CREEK
SAMPLE POINT: AT CEASAR ROAD SUDBURY
STATION TYPE: RIVER FLOW GAUGE MOE 02CF107

STATION ID: 14-0028-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02 002 7950

STN NO: 5 LAT: LONG: U T M: 17 0497000.0 5146000.0 4 REGION: 05 MILEAGE: 81.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
07 01 79 0925			.3		34517	6 8	0.0	7.0	3.6	0.030	0.001	20.000	25.000	0.100
04 03 79 0850			.3		34601	6 8	0.0	6.0	0.4	0.100	0.002	14.300	17.800	0.080
15 04 79 0915			.3		34655	3 6 8	0.0	7.0	0.6	0.050	0.002	5.100	5.650	0.039
13 05 79 0945			.3		34685	3 6 8	9.0	6.0		0.075	0.001L	8.100	10.000	0.052
14 06 79 1815			.3		34727	6 8	19.0	7.0		0.003	0.001L	7.700	9.750	0.086
21 07 79 0900			.3		34765	6 8	21.0	7.0		0.005	0.001	19.500	21.200	0.071
26 08 79 1010			.3		34805	6 8	21.0	8.0	0.2	0.001L	0.001L	14.200	16.800	0.235
24 09 79 1740			.3		34845	6 8	13.0	8.0		0.027	0.002	13.200	22.300	0.366
29 10 79 1000			.3		34907	6 8	2.0	7.0		0.020	0.001	23.500	33.600	0.630
13 12 79 1815			.3		34924	6 8	0.0	7.0		0.005	0.001	2.850	37.300	0.320
			MAXIMUM				21.0	8.0	3.6	0.100	0.002	23.500	37.300	0.630
			AVG OR GEOM MN (*)				8.5	7.0	1.2	0.032D	0.001D	12.845	19.940	0.200
			MINIMUM				0.0	6.0	0.2	0.001	0.001	2.850	5.650	0.039
			NO OF SAMPLES				10	10	4	10	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
07 01 79 0925			.3		1.200	21.300	5.000	26.300	2289.0	68.0	2221	2370	25.00	77.0
04 03 79 0850			.3		1.330	15.710	3.500	19.210	2136.0	250.0	1886	2150	74.00	105.0
15 04 79 0915			.3		1.060	6.199	0.550	6.749	1167.0	109.0	1058	1350	52.00	44.0
13 05 79 0945			.3		1.150	9.302	1.900	11.202	1521.0	18.0	1503	1850	6.80	59.0
14 06 79 1815			.3		1.110	8.896	2.050	10.946	1662.0	25.0	1637	1900	6.60	60.0
21 07 79 0900			.3		1.280	20.851	1.700	22.551	2040.0	24.0	2016	2300	7.80	73.0
26 08 79 1010			.3		0.460	14.895	2.600	17.495	2297.0	9.0	2288	2480	3.80	72.0
24 09 79 1740			.3		0.714	14.300	9.100	23.400	2380.0	20.0	2360	2600	7.20	75.0
29 10 79 1000			.3		0.120	24.250	10.100	34.350	2478.0	18.0	2460	2800	6.60	80.0
13 12 79 1815			.3		1.530	4.700	34.450	39.150	2569.0	21.0	2548	2780	8.50	128.0
			MAXIMUM		1.530	24.250	34.450	39.150	2569.0	250.0	2548	2800	74.00	128.0
			AVG OR GEOM MN (*)		0.995	14.040	7.095	21.135	2053.9	56.2	1998	2258	20.03	77.3
			MINIMUM		0.120	4.700	0.550	6.749	1167.0	9.0	1058	1350	3.80	44.0
			NO OF SAMPLES		10	10	10	10	10	10	10	10	10	10

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS
07 01 79 0925			.3		1375.0	2.35	0.0	73	9.63	2.100	1119.0	354.00	57.00	1L
04 03 79 0850			.3		1147.0	1.80	0.0	141	9.62	13.000	1000.0	300.00	61.00	9
15 04 79 0915			.3		625.0	3.85	13.1	6	5.59	11.000	563.0	160.00	39.70	0
			MAXIMUM		1375.0	3.85	13.1	141	9.63	13.000	1119.0	354.00	61.00	9
			AVG OR GEOM MN (*)		1049.0	2.67	4.4	73	8.28	8.700	894.0	271.33	52.57	3D
			MINIMUM		625.0	1.80	0.0	6	5.59	2.100	563.0	160.00	39.70	0
			NO OF SAMPLES		3	3	3	3	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L
07 01 79 0925			.3		31.00	152.00	36	0.004	1.200	0.020L	0.100	0.030L	0.005L	0.020
04 03 79 0850			.3		28.50	143.00	10L							
15 04 79 0915			.3		13.00	67.00	14	0.004	1.700	0.020L	1.700	0.030L	0.005L	0.210
13 05 79 0945			.3						0.110		0.040	0.030L		0.010L
14 06 79 1815			.3						0.130		0.080	0.030L		0.010L
21 07 79 0900			.3						0.050		0.020	0.030L		0.010L
26 08 79 1010			.3						0.120		0.020	0.040		0.010L
24 09 79 1740			.3						0.100		0.060	0.030L		0.020
29 10 79 1000			.3						0.120		0.080	0.030L		0.010L
13 12 79 1815			.3					0.010L	0.040	0.020L	0.060	0.030L	0.005L	0.010L
			MAXIMUM		31.00	152.00	36	0.010	1.700	0.020	1.700	0.040	0.005	0.210
			AVG OR GEOM MN (*)		24.17	120.67	20D	0.006D	0.397	0.020D	0.240	0.031D	0.005D	0.034D
			MINIMUM		13.00	67.00	10	0.004	0.040	0.020	0.020	0.030	0.005	0.010
			NO OF SAMPLES		3	3	3	3	9	3	9	9	3	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
07 01 79 0925			.3		0.150	0.810	0.020L
04 03 79 0850			.3		1.400		
15 04 79 0915			.3		1.000	12.000	0.290
13 05 79 0945			.3			0.790	
14 06 79 1815			.3			0.810	
21 07 79 0900			.3			0.030	
26 08 79 1010			.3			0.100	
24 09 79 1740			.3			0.580	
29 10 79 1000			.3			0.580	
13 12 79 1815			.3			0.420	0.020L
			MAXIMUM		1.400	12.000	0.290
			AVG OR GEOM MN (*)		0.850	1.791	0.110D
			MINIMUM		0.150	0.030	0.020
			NO OF SAMPLES		3	9	3

B.O.W./ SITE: VERMILION RIVER
SAMPLE POINT: DNSTR.FROM JUNCTION WITH WHITSON RIVER
STATION TYPE: RIVER

STATION ID: 14-0028-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02 002 7950

STN NO: 6 LAT: LONG: U T M: 17 0477900.0 5152300.0 4 REGION: 05 MILEAGE: 79.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
08 01 79 0930			.3		34525	6 8	0.0	13.0	0.2	0.029	0.017	0.186	0.360	0.004
10 02 79 0910			.3		34561	6 8	0.0	12.0	0.2	0.017	0.009	0.211	0.380	0.004
04 03 79 1200			.3		34609	6 8	0.0	12.0	0.2	0.015	0.009	0.177	0.350	0.004
14 04 79 1040			.3		34645	3 6 8	0.0	13.0	0.2	0.031	0.001	0.073	0.420	0.003
13 05 79 1325			.3		34692	3 6 8	9.0	12.0		0.013	0.001	0.017	0.250	0.003
15 06 79 0930			.3		34734	6 8	19.0	11.0		0.008	0.001	0.034	0.280	0.004
21 07 79 1205			.3		34772	6 8	21.0	11.0		0.015	0.001	0.022	0.310	0.003
26 08 79 1325			.3		34812	6 8	21.0	11.0		0.012	0.001	0.004	0.220	0.004
24 09 79 2035			.3		34852	6 8	12.0	12.0		0.012	0.002	0.010	0.200	0.003
28 10 79 0935			.3		34886	6 8	2.0	12.0		0.027	0.006	0.040	0.300	0.003
14 12 79 1900			.3		34931	6 8	0.0	12.0		0.012	0.004	0.070	0.280	0.004
			MAXIMUM				21.0	13.0	0.2	0.031	0.017	0.211	0.420	0.004
			AVG OR GEOM MN (*)				7.6	11.9	0.2	0.017	0.005	0.077	0.305	0.004
			MINIMUM				0.0	11.0	0.2	0.008	0.001	0.004	0.200	0.003
			NO OF SAMPLES				11	11	4	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
08 01 79 0930			.3		0.207	0.397	0.174	0.571	80.0	1.3	79	123	1.30	5.2
10 02 79 0910			.3		0.261	0.476	0.169	0.645	83.0	0.1	83	127	1.20	6.0
04 03 79 1200			.3		0.283	0.464	0.173	0.637	85.0	0.4	85	129	1.70	5.8
14 04 79 1040			.3		0.192	0.268	0.347	0.615	77.0	28.0	49	76	3.60	3.3
13 05 79 1325			.3		0.102	0.122	0.233	0.355	47.0	5.0	42	65	3.00	2.0
15 06 79 0930			.3		0.076	0.114	0.246	0.360	60.0	4.0	56	86	1.60	3.4
21 07 79 1205			.3		0.087	0.112	0.288	0.400	58.0	2.0	56	86	1.20	3.1
26 08 79 1325			.3		0.101	0.109	0.216	0.325	73.0	2.0	71	109	2.20	4.8
24 09 79 2035			.3		0.087	0.100	0.190	0.290	83.0	2.0	81	125	1.40	5.9
28 10 79 0935			.3		0.142	0.185	0.260	0.445	72.0	4.0	68	105	1.80	5.3
14 12 79 1900			.3		0.136	0.210	0.210	0.420	71.0	2.0	69	106	11.00	4.1
			MAXIMUM		0.283	0.476	0.347	0.645	85.0	28.0	85	129	11.00	6.0
			AVG OR GEOM MN (*)		0.152	0.232	0.228	0.460	71.7	4.6	67	103	2.73	4.4
			MINIMUM		0.076	0.100	0.169	0.290	47.0	0.1	42	65	1.20	2.0
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

B.O.W./ SITE: WHITSON RIVER
SAMPLE POINT: AT BRIDGE IN CHELMSFORD
STATION TYPE: RIVER

STATION ID: 14-0028-008-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02 002 7950

STN NO: 8 LAT: LONG: U T M: 17 0484700.0 5158600.0 4 REGION: 05 MILEAGE: 86.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
08 01 79 0830			.3		34523	6 8	0.0	11.0	0.2	0.016	0.005	0.109	0.350	0.007
10 02 79 0800			.3		34559	4 6 8	0.0	11.0	0.2	0.015	0.009	0.128	0.390	0.008
04 03 79 1100			.3		34607	6 8	0.0	11.0	0.2	0.023	0.010	0.171	0.450	0.008
14 04 79 0930			.3		34643	6 8	0.0	10.0	0.8	0.083	0.005	0.061	0.680	0.006
13 05 79 1215			.3		34690	6 8 3	10.0	10.0		0.028	0.002	0.052	0.650	0.008
15 06 79 0830			.3		34732	6 8	19.0	10.0	0.6	0.024	0.005	0.052	0.740	0.015
21 07 79 1115			.3		34770	6 8	22.0	11.0		0.013	0.001	0.040	0.400	0.004
26 08 79 1235			.3		34810	6 8	22.0	10.0	0.4	0.009	0.001	0.019	0.300	0.005
24 09 79 1950			.3		34850	6 8	13.0	11.0		0.012	0.003	0.016	0.340	0.004
28 10 79 0830			.3		34884	6 8	2.0	11.0		0.022	0.003	0.048	0.560	0.008
14 12 79 1800			.3		34929	6 8	0.0	10.0		0.022	0.008	0.070	0.540	0.005
		MAXIMUM					22.0	11.0	0.8	0.083	0.010	0.171	0.740	0.015
		AVG OR GEOM MN (*)					8.0	10.5	0.4	0.024	0.005	0.070	0.491	0.007
		MINIMUM					0.0	10.0	0.2	0.009	0.001	0.016	0.300	0.004
		NO OF SAMPLES					11	11	6	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
08 01 79 0830			.3		0.336	0.452	0.241	0.693	157.0	0.8	157	240	2.60	15.0
10 02 79 0800			.3		0.407	0.543	0.262	0.805	170.0	0.5	169	260	2.50	15.5
04 03 79 1100			.3		0.407	0.586	0.279	0.865	189.0	4.0	185	285	3.60	22.0
14 04 79 0930			.3		0.259	0.326	0.619	0.945	181.0	88.0	93	143	17.00	10.0
13 05 79 1215			.3		0.227	0.287	0.598	0.885	156.0	10.0	146	225	2.80	13.0
15 06 79 0830			.3		0.275	0.342	0.688	1.030	76.0	7.0	169	260	3.20	14.5
21 07 79 1115			.3		0.276	0.320	0.360	0.680	232.0	4.0	228	350	3.20	19.0
26 08 79 1235			.3		0.365	0.389	0.281	0.670	233.0	2.0	231	355	2.60	20.5
24 09 79 1950			.3		0.241	0.261	0.324	0.585	205.0	3.0	202	310	2.20	20.0
28 10 79 0830			.3		0.282	0.338	0.512	0.850	165.0	2.0	163	250	2.40	15.0
14 12 79 1800			.3		0.270	0.345	0.470	0.815	158.0	3.0	155	240	1.60	14.0
		MAXIMUM			0.407	0.586	0.688	1.030	233.0	88.0	231	355	17.00	22.0
		AVG OR GEOM MN (*)			0.304	0.381	0.421	0.802	174.7	11.3	173	265	3.97	16.2
		MINIMUM			0.227	0.261	0.241	0.585	76.0	0.5	93	143	1.60	10.0
		NO OF SAMPLES			11	11	11	11	11	11	11	11	11	11

B.O.W./ SITE: VERMILION RIVER
SAMPLE POINT: AT FOOT OF BASS LAKE UPSTR.FROM CAPREOL
STATION TYPE: RIVER FLOW GAUGE FED 02CF100

STATION ID: 14-0028-010-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02 002 7950

STN NO: 10 LAT: LONG: U T M: 17 0503750.0 5173200.0 4 REGION: 05 MILEAGE: 137.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
08 01 79 1315			.3		34532	4 6 8	0.0	13.0	0.2	0.005	0.001	0.044	0.210	0.002
10 02 79 1345			.3		34568	6 8 4	0.0	13.0	0.2	0.007	0.001	0.046	0.370	0.002
10 03 79 0930			.3		34616	4 6 8	0.0	13.0	0.2	0.006	0.001	0.068	0.26	0.002
14 04 79 1430			.3		34652	3 6 8	0.0	13.0	0.2	0.011	0.001L	0.043	0.300	0.002
18 05 79 1915			.3		34699	3 6 8	9.0	12.0		0.008	0.001	0.020	0.220	0.002
15 06 79 1315			.3		34741	6 8	19.0	12.0		0.003	0.002	0.026	0.200	0.003
21 07 79 1500			.3		34779	6 8	21.0	13.0		0.006	0.001	0.005	0.210	0.001
27 08 79 0850			.3		34819	6 8	20.0	13.0		0.004	0.001	0.014	0.190	0.003
24 09 79 2315			.3		34860	6 8	12.0	13.0		0.096	0.073	0.014	0.240	0.011
28 10 79 1310			.3		34893	6 8	2.0	12.0		0.012	0.001	0.014	0.240	0.002
15 12 79 0725			.3		34939	6 8	0.0	13.0		0.010	0.002	0.040	0.250	0.004
		MAXIMUM					21.0	13.0	0.2	0.096	0.073	0.068	0.370	0.011
		AVG OR GEOM MN (*)					7.5	12.7	0.2	0.015	0.008D	0.030	0.245	0.003
		MINIMUM					0.0	12.0	0.2	0.003	0.001	0.005	0.190	0.001
		NO OF SAMPLES					11	11	4	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
08 01 79 1315			.3		0.153	0.199	0.166	0.365	53.0	0.3	53	81	1.50	2.2
10 02 79 1345			.3		0.164	0.212	0.324	0.536	52.0	0.4	52	80	1.00	1.8
10 03 79 0930			.3		0.249	0.319	0.192	0.511	53.	1.	52	80	1.5	1.9
14 04 79 1430			.3		0.178	0.223	0.257	0.480	42.0	3.0	39	60	1.20	1.3
18 05 79 1915			.3		0.063	0.085	0.200	0.285	38.8	0.8	38	59	1.00	0.9
15 06 79 1315			.3		0.057	0.086	0.174	0.260	45.0	1.0	44	68	1.40	1.2
21 07 79 1500			.3		0.034	0.040	0.205	0.245	49.0	2.0	47	72	1.20	1.2
27 08 79 0850			.3		0.057	0.074	0.176	0.250	52.0	1.0	51	78	2.30	1.7
24 09 79 2315			.3		0.539	0.564	0.226	0.790	77.0	3.0	74	114	1.20	6.5
28 10 79 1310			.3		0.083	0.099	0.226	0.325	49.0	3.0	46	70	2.20	1.3
15 12 79 0725			.3		0.121	0.165	0.210	0.375	42.0	0.8	41	63	0.73	1.1
		MAXIMUM			0.539	0.564	0.324	0.790	77.0	3.0	74	114	2.30	6.5
		AVG OR GEOM MN (*)			0.154	0.188	0.214	0.402	50.3	1.5	49	75	1.39	1.9
		MINIMUM			0.034	0.040	0.166	0.245	38.8	0.3	38	59	0.73	0.9
		NO OF SAMPLES			11	11	11	11	11	11	11	11	11	11

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
08 01 79 1315			.3		0.001	0.080	0.020L	0.020	0.030L	0.005L	0.010L	0.020L	0.020L
10 02 79 1345			.3		0.001L	0.050L	0.020L	0.020	0.030L	0.005L	0.010	0.020L	0.020
10 03 79 0930			.3		0.001	0.100	0.020L	0.050	0.030L	0.005L	0.010L	0.020L	0.020L
14 04 79 1430			.3			0.150	0.020L	0.020	0.030L	0.005L	0.020L	0.020L	0.020L
18 05 79 1915			.3					0.080	0.030L		0.010L	0.010L	
15 06 79 1315			.3					0.010L	0.030L		0.010L	0.020L	
21 07 79 1500			.3					0.010L	0.030L		0.010L	0.020L	
27 08 79 0850			.3					0.010L	0.030L		0.010L	0.020L	
24 09 79 2315			.3					0.010L	0.030L		0.010L	0.020L	
28 10 79 1310			.3					0.010L	0.030L		0.010L	0.020L	
15 12 79 0725			.3					0.010L	0.030L		0.010L	0.020L	
			MAXIMUM		0.001	0.150	0.020	0.080	0.030	0.005	0.020	0.020	0.020
		AVG OR GEOM MN (*)			0.001D	0.095D	0.020D	0.023D	0.030D	0.005D	0.011D	0.019D	0.020D
			MINIMUM		0.001	0.050	0.020	0.010	0.030	0.005	0.010	0.010	0.020
			NO OF SAMPLES		3	4	4	11	11	4	11	11	4

B.O.W./ SITE: ROBERTS RIVER
SAMPLE POINT: AT MILNET - SHELLWOOD ROAD, MOOSE MINE
STATION TYPE: RIVER

STATION ID: 14-0028-011-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

STN NO: 11 LAT: LONG: U T M: 17 0498600.0 5187350.0 4 REGION: 05 MILEAGE: 146.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
08 01 79 1340			.3		34533	4 6 8	0.0	12.0	0.2	0.004	0.001	0.069	0.250	0.002
10 02 79 1420			.3		34569	4 6 8	0.0	12.0	0.2	0.011	0.001	0.069	0.280	0.002
10 03 79 1015			.3		34617	4 6 8	0.0	11.0	0.4	0.017	0.002	0.083	0.32	0.003
			MAXIMUM				0.00	12.0	0.4	0.017	0.002	0.083	0.32	0.003
		AVG OR GEOM MN (*)					0.0	11.7	0.3	0.011	0.001	0.074	0.283	0.002
			MINIMUM				0.0	11.0	0.2	0.004	0.001	0.069	0.250	0.002
			NO OF SAMPLES				3	3	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
08 01 79 1340			.3		0.149	0.220	0.181	0.401	41.0	2.2	39	60	1.70	0.8
10 02 79 1420			.3		0.172	0.243	0.211	0.454	52.0	10.0	42	64	1.70	1.0
10 03 79 1015			.3		0.234	0.320	0.237	0.557	55.	9.	46	70	5.4	1.5
			MAXIMUM		0.234	0.320	0.237	0.557	55.	10.0	46	70	5.4	1.5
		AVG OR GEOM MN (*)			0.185	0.261	0.210	0.471	49.3	7.1	42	65	2.93	1.1
			MINIMUM		0.149	0.220	0.181	0.401	41.0	2.2	39	60	1.70	0.8
			NO OF SAMPLES		3	3	3	3	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
08 01 79 1340			.3		0.001	0.240	0.020L	0.020	0.050	0.005L	0.020	0.020L	0.020L
10 02 79 1420			.3		0.001L	0.190	0.020L	0.010L	0.030L	0.005L	0.020	0.020L	0.020L
10 03 79 1015			.3		0.001	0.700	0.020L	0.050	0.030L	0.005L	0.030	0.020L	0.020L
			MAXIMUM		0.001	0.700	0.020	0.050	0.050	0.005	0.030	0.020	0.020
		AVG OR GEOM MN (*)			0.001D	0.377	0.020D	0.027D	0.037D	0.005D	0.023	0.020D	0.020D
			MINIMUM		0.001	0.190	0.020	0.010	0.030	0.005	0.020	0.020	0.020
			NO OF SAMPLES		3	3	3	3	3	3	3	3	3

B.O.W./ SITE: ONAPING RIVER
SAMPLE POINT: 1 MILES UPSTREAM FROM HIGH FALLS
STATION TYPE: RIVER FLOW GAUGE FED 02CF010

STATION ID: 14-0028-012-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

STN NO: 12 LAT: LONG: U T M: 17 0470800.0 5161100.0 4 REGION: 05 MILEAGE: 106.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	805 WATER TEMP. DEG C	3 DISS 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L
08 01 79 1035			.3		34527	6 8		0.0	13.0	0.2	0.008	0.002	0.137	0.500
10 02 79 1020			.3		34563	6 8	3.060	0.0	13.0	0.2	0.017	0.009	0.208	0.430
04 03 79 1245			.3		34611	6 8	3.400	0.0	12.0	0.2	0.025	0.013	0.150	0.320
14 04 79 1135			.3		34647	6 8	34.300	0.0	13.0	0.2	0.010	0.001	0.046	0.310
13 05 79 1415			.3		34694	6 8 3	79.400	9.0	12.0		0.008	0.001L	0.015	0.230
15 06 79 1025			.3		34736	6 8	13.600	19.0	12.0		0.006	0.001L	0.032	0.260
21 07 79 1250			.3		34774	6 8	6.640	21.0	11.0		0.014	0.001L	0.010	0.300
26 08 79 1425			.3		34814	6 8	5.240	21.0	12.0		0.016	0.001	0.002	0.260
24 09 79 2120			.3		34854	6 8	6.140	12.0	12.0		0.008	0.001L	0.011	0.200
28 10 79 1035			.3		34888	6 8	18.700	2.0	12.0		0.018	0.001	0.052	0.340
14 12 79 2000			.3		34933	6 8	13.200	0.0	12.0		0.012	0.002	0.042	0.290
			MAXIMUM				79.400	21.0	13.0	0.2	0.025	0.013	0.208	0.500
		AVG OR GEOM MN (*)					18.368	7.6	12.2	0.2	0.013	0.003D	0.064	0.313
			MINIMUM				3.060	0.0	11.0	0.2	0.006	0.001	0.002	0.200
			NO OF SAMPLES				10	11	11	4	11	11	11	11

(C O N T D)

B.O.W./ SITE: ONAPING RIVER
SAMPLE POINT: 1 MILES UPSTREAM FROM HIGH FALLS
STATION TYPE: RIVER FLOW GAUGE FED 02CF010

STATION ID: 14-0028-012-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02 002 7950

STN NO: 12 LAT: LONG: U T M: 17 0470800.0 5161100.0 4 REGION: 05 MILEAGE: 106.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS
08 01 79 1035			.3		0.003	0.151	0.291	0.363	0.654	49.0	1.0	49	75	0.83
10 02 79 1020			.3		0.004	0.270	0.482	0.222	0.704	82.0	0.5	81	124	1.20
04 03 79 1245			.3		0.004	0.263	0.417	0.170	0.587	53.0	0.9	52	80	1.30
14 04 79 1135			.3		0.002	0.178	0.226	0.264	0.490	36.0	5.0	31	48	1.50
13 05 79 1415			.3		0.002	0.103	0.120	0.215	0.335	44.0	4.0	40	61	1.00
15 06 79 1025			.3		0.004	0.066	0.102	0.228	0.330	75.0	4.0	71	109	1.50
21 07 79 1250			.3		0.002	0.043	0.055	0.290	0.345	48.0	1.0	47	73	1.20
26 08 79 1425			.3		0.003	0.062	0.067	0.258	0.325	127.0	3.0	124	190	2.10
24 09 79 2120			.3		0.003	0.077	0.091	0.189	0.280	92.0	2.0	90	138	1.20
28 10 79 1035			.3		0.004	0.101	0.157	0.288	0.445	92.0	4.0	88	136	3.00
14 12 79 2000			.3		0.003	0.107	0.152	0.248	0.400	39.0	0.5	38	58	0.80
			MAXIMUM		0.004	0.270	0.482	0.363	0.704	127.0	5.0	124	190	3.00
			AVG OR GEOM MN (*)		0.003	0.129	0.196	0.249	0.445	67.0	2.4	65	99	1.42
			MINIMUM		0.002	0.043	0.055	0.170	0.280	36.0	0.5	31	48	0.80
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L
08 01 79 1035			.3		2.2	18.5	3.45	2.3	13	7.05	0.420	25.0	7.60	1.50
10 02 79 1020			.3		5.5	29.0	4.05	5.1	22	6.77	0.440	46.0	14.40	2.50
04 03 79 1245			.3		2.8	19.0	3.50	1.0	17	7.41	0.420		9.40	
14 04 79 1135			.3		0.8	14.5	3.35	2.4	7	6.68	0.340	16.0	4.74	1.10
13 05 79 1415			.3		2.5									
15 06 79 1025			.3		7.6									
21 07 79 1250			.3		3.1									
26 08 79 1425			.3		7.2									
24 09 79 2120			.3		7.2									
28 10 79 1035			.3		6.1									
14 12 79 2000			.3		1.3									
			MAXIMUM		7.6	29.0	4.05	5.1	22	7.41	0.440	46.0	14.40	2.50
			AVG OR GEOM MN (*)		4.2	20.3	3.59	2.7	15	6.98	0.405	29.0	9.04	1.70
			MINIMUM		0.8	14.5	3.35	1.0	7	6.68	0.340	16.0	4.74	1.10
			NO OF SAMPLES		11	4	4	4	4	4	4	3	4	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L
08 01 79 1035			.3		37	0.60	4.50	36	0.001L	0.130	0.020L	0.020	0.030L	0.005L
10 02 79 1020			.3		25	1.55	3.80	6	0.001L	0.050L	0.020L	0.060	0.030L	0.005L
04 03 79 1245			.3		34	0.75	2.60	10L						
14 04 79 1135			.3		42	0.55	1.20	16	0.001L	0.230	0.020L	0.040	0.000L	0.005L
13 05 79 1415			.3						0.001L	0.220		0.010L	0.030	
15 06 79 1025			.3						0.001L	0.150		0.020	0.030L	
21 07 79 1250			.3						0.001L	0.05		0.02	0.3 L	
26 08 79 1425			.3						0.001L	0.150		0.020	0.030L	
24 09 79 2120			.3						0.001L	0.050		0.020	0.030L	
28 10 79 1035			.3						0.001L	0.720		0.040	0.030L	
14 12 79 2000			.3						0.001L	0.170		0.010L	0.030L	
			MAXIMUM		42	1.55	4.50	36	0.001	0.720	0.020	0.060	0.3	0.005
			AVG OR GEOM MN (*)		35	0.86	3.03	17D	0.001D	0.192D	0.020D	0.026D	0.054D	0.005D
			MINIMUM		25	0.55	1.20	6	0.001	0.050	0.020	0.010	0.000	0.005
			NO OF SAMPLES		4	4	4	4	10	10	3	10	10	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
08 01 79 1035			.3		0.010	0.041	0.020L	0.020L
10 02 79 1020			.3		0.010	0.068	0.020L	0.040
04 03 79 1245			.3			0.022		
14 04 79 1135			.3		0.020	0.066	0.020L	0.020L
13 05 79 1415			.3		0.010L		0.100	
15 06 79 1025			.3		0.010		0.170	
21 07 79 1250			.3		0.01 L		0.17	
26 08 79 1425			.3		0.020		0.340	
24 09 79 2120			.3		0.010L		0.220	
28 10 79 1035			.3		0.010L		0.340	
14 12 79 2000			.3		0.010		0.020L	
			MAXIMUM		0.020	0.068	0.340	0.040
			AVG OR GEOM MN (*)		0.012D	0.049	0.142D	0.027D
			MINIMUM		0.010	0.022	0.020	0.020
			NO OF SAMPLES		10	4	10	3

B.O.W./ SITE: ONAPING RIVER
SAMPLE POINT: UPSTREAM FROM LEVACK SEPTIC TANK
STATION TYPE: RIVER

STATION ID: 14-0028-013-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02 002 7950

STN NO: 13 LAT: LONG: U T M: 17 0469400.0 5165450.0 4 REGION: 05 MILEAGE: 110.20

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
08 01 79	1100			.3		34528	6 8 4	0.0	13.0	0.2	0.007	0.003	0.074	0.280	0.002
10 02 79	1050			.3		34564	4 6 8	0.0	13.0	0.2	0.007	0.001	0.072	0.270	0.002
04 03 79	1310			.3		34612	6 8	0.0	12.0	0.2	0.022	0.015	0.094	0.280	0.003
14 04 79	1210			.3		34648	6 8	0.0	13.0	0.2	0.011	0.001L	0.049	0.290	0.003
13 05 79	1445			.3		34695	3 6 8	9.0	11.0		0.008	0.001L	0.006	0.240	0.002
15 06 79	1050			.3		34737	6 8	19.0	11.0		0.004	0.001L	0.024	0.300	0.002
21 07 79	1320			.3		34775	6 8	21.0	12.0		0.011	0.001L	0.011	0.290	0.002
26 08 79	1450			.3		34815	6 8	21.0	13.0		0.012	0.002	0.014	0.240	0.003
24 09 79	2145			.3		34855	6 8	12.0	13.0		0.010	0.001	0.012	0.220	0.004
28 10 79	1100			.3		34889	6 8	2.0	12.0		0.010	0.001L	0.018	0.290	0.003
14 12 79	2030			.3		34934	6 8	0.0	13.0		0.022	0.003	0.046	0.280	0.003
				MAXIMUM				21.0	13.0	0.2	0.022	0.015	0.094	0.300	0.004
			AVG OR GEOM MN (*)					7.6	12.4	0.2	0.011	0.003D	0.038	0.271	0.003
				MINIMUM				0.0	11.0	0.2	0.004	0.001	0.006	0.220	0.002
				NO OF SAMPLES				11	11	4	11	11	11	11	11

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
08 01 79	1100			.3		0.140	0.216	0.206	0.422	43.0	0.4	43	66	1.30	1.7
10 02 79	1050			.3		0.140	0.214	0.198	0.412	43.0	0.2	43	66	0.90	1.6
04 03 79	1310			.3		0.242	0.339	0.186	0.525	49.0	0.3	49	75	1.40	2.6
14 04 79	1210			.3		0.177	0.229	0.241	0.470	38.0	7.0	31	48	1.60	0.9
13 05 79	1445			.3		0.093	0.101	0.234	0.335	30.0	2.0	28	43	1.00	1.3
15 06 79	1050			.3		0.033	0.059	0.276	0.335	34.0	2.0	32	49	1.00	1.1
21 07 79	1320			.3		0.023	0.036	0.279	0.315	34.0	1.0	33	51	1.00	0.8
26 08 79	1450			.3		0.032	0.049	0.226	0.275	40.0	2.0	38	58	1.60	1.1
24 09 79	2145			.3		0.036	0.052	0.208	0.260	39.0	0.9	38	59	2.60	1.1
28 10 79	1100			.3		0.052	0.073	0.272	0.345	33.0	0.5	32	49	1.20	1.0
14 12 79	2030			.3		0.107	0.156	0.234	0.390	39.0	1.0	38	58	0.75	1.3
				MAXIMUM		0.242	0.339	0.279	0.525	49.0	7.0	49	75	2.60	2.6
			AVG OR GEOM MN (*)			0.098	0.139	0.233	0.371	38.4	1.6	37	57	1.31	1.3
				MINIMUM		0.023	0.036	0.186	0.260	30.0	0.2	26	43	0.75	0.8
				NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
10 02 79	1050			.3		0.001L	0.050	0.020L	0.030	0.030L	0.005L	0.010	0.020L	0.020
14 04 79	1210			.3		0.001L	0.150	0.020L	0.020	0.000L	0.005L	0.020L	0.020L	0.020L
13 05 79	1445			.3		0.001	0.140		0.010L	0.030L		0.010L	0.020	
15 06 79	1050			.3		0.001L	0.070		0.010L	0.030L		0.010L	0.020L	
21 07 79	1320			.3		0.001L	0.02		0.01 L	0.03 L		0.01 L	0.02 L	
26 08 79	1450			.3		0.001L	0.490		0.010L	0.030L		0.010L	0.020L	
24 09 79	2145			.3		0.001L	0.020L		0.010L	0.030L		0.010L	0.020L	
28 10 79	1100			.3		0.001L	0.140		0.010L	0.030L		0.010L	0.020L	
14 12 79	2030			.3		0.001L	0.120		0.010L	0.030L		0.010L	0.020L	
				MAXIMUM		0.001	0.490	0.020	0.030	0.030	0.005	0.020	0.020	0.020
			AVG OR GEOM MN (*)			0.001D	0.133D	0.020D	0.013D	0.027D	0.005D	0.011D	0.020D	0.020D
				MINIMUM		0.001	0.02	0.020	0.010	0.000	0.005	0.010	0.020	0.020
				NO OF SAMPLES		9	9	2	9	9	2	9	9	2

B.O.W./ SITE: JUNCTION CREEK
SAMPLE POINT: DOWNSTREAM FROM CARSON STP
STATION TYPE: RIVER

STATION ID: 14-0028-017-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02 002 7950

STN NO: 17 LAT: LONG: U T M: 17 0507500.0 5154450.0 4 REGION: 05 MILEAGE: 90.80

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
08 01 79	1615			.3		34538	6 8 4	0.0	5.0	0.2	0.039	0.025	0.185	0.340	0.091
11 02 79	1235			.3		34579	2								
10 03 79	1330			.3		34622	3 6 8	0.0	4.0	2.2	0.670	0.580	3.74	4.21	0.044
15 04 79	1300			.3		34662	3 6 8	0.0	7.0	0.2	0.135	0.099	0.423	0.730	0.014
19 05 79	1415			.3		34703	3 6 8	10.0	10.0		1.600	1.120	0.760	6.800	1.240
15 06 79	1430			.3		34743	6 8	21.0	4.0		0.445	0.340	0.224	0.880	0.135
21 07 79	1720			.3		34783	6 8	24.0	7.0		0.117	0.062	0.072	0.560	0.012
27 08 79	1110			.3		34823	6 8	22.0	7.0		0.093	0.045	0.058	0.460	0.022
25 09 79	0720			.3		34863	6 8	11.0	6.0		0.065	0.017	0.076	0.500	0.020
28 10 79	1400			.3		34895	6 8 9	3.0	6.0		1.500	1.470	1.380	2.760	0.070
15 12 79	1300			.3		34943	6 8	0.0	7.0		0.147	0.092	2.140	2.450	0.460
				MAXIMUM				24.0	10.0	2.2	1.600	1.470	3.74	6.800	1.240
			AVG OR GEOM MN (*)					9.1	6.3	0.9	0.481	0.385	0.906	1.969	0.211
				MINIMUM				0.0	4.0	0.2	0.039	0.017	0.058	0.340	0.012
				NO OF SAMPLES				10	10	3	10	10	10	10	10

(C O N T D)

B.O.W./ SITE: JUNCTION CREEK
SAMPLE POINT: DOWNSTREAM FROM CARSON STP
STATION TYPE: RIVER

STATION ID: 14-0028-017-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02 002 7950

STN NO: 17 LAT: LONG: U T M: 17 0507500.0 5154450.0 4 REGION: 05 MILEAGE: 90.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS
08 01 79 1615			.3		2.420	2.696	0.155	2.851	785.0	2.9	782		1070	1.90
10 03 79 1330			.3		1.18	4.964	0.470	5.434	452.	5.	447		650	5.4
15 04 79 1300			.3		0.761	1.198	0.307	1.505	205.0	3.0		202	310	2.80
19 05 79 1415			.3		1.460	3.460	6.040	9.500	360.0	38.0	322		495	19.00
15 06 79 1430			.3		0.490	0.849	0.656	1.505	739.0	14.0	725		1030	4.60
21 07 79 1720			.3		0.518	0.602	0.488	1.090	962.0	10.0	952		1280	2.60
27 08 79 1110			.3		1.480	1.560	0.402	1.962	833.0	5.0	828		1140	2.70
25 09 79 0720			.3		2.930	3.026	0.424	3.450	938.0	9.0	929		1250	4.50
28 10 79 1400			.3		3.480	4.930	1.380	6.310	560.0	3.0	557		820	3.20
15 12 79 1300			.3		5.890	8.490	0.310	8.800	1032.0	7.0	1025		1335	2.00
			MAXIMUM		5.890	8.490	6.040	9.500	1032.0	38.0	1025	202	1335	19.00
			AVG OR GEOM MN (*)		2.061	3.178	1.063	4.241	686.6	9.7	730	202	938	4.87
			MINIMUM		0.490	0.602	0.155	1.090	205.0	2.9	322	202	310	1.90
			NO OF SAMPLES		10	10	10	10	10	10	9	1	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	56 CHLORIDE MG/L	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
08 01 79 1615			.3		83.0	0.001	0.380	0.020L	0.070	0.030	0.005L	0.020	0.610	0.020L
10 03 79 1330			.3		52.	0.005	0.150	0.020L	0.030	0.030L	0.005L	0.020	0.360	0.020L
15 04 79 1300			.3		15.0		0.280	0.020L	0.080	0.030L	0.005L	0.040	1.000	0.020L
19 05 79 1415			.3		40.0		0.140		0.020	0.030L		0.010L	0.140	
15 06 79 1430			.3		69.0									
21 07 79 1720			.3		88.0									
27 08 79 1110			.3		83.0									
25 09 79 0720			.3		63.0									
28 10 79 1400			.3		48.5									
15 12 79 1300			.3		93.0									
			MAXIMUM		93.0	0.005	0.380	0.020	0.080	0.030	0.005	0.040	1.000	0.020
			AVG OR GEOM MN (*)		63.5	0.003	0.238	0.020D	0.050	0.030D	0.005D	0.023D	0.528	0.020D
			MINIMUM		15.0	0.001	0.140	0.020	0.020	0.030	0.005	0.010	0.140	0.020
			NO OF SAMPLES		10	2	4	3	4	4	3	4	4	3

B.O.W./ SITE: MOOSE CREEK
SAMPLE POINT: DOWNSTREAM OF LEVACK
STATION TYPE: RIVER

STATION ID: 14-0028-018-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02 002 7950

STN NO: 18 LAT: LONG: U T M: 17 0470050.0 5164500.0 4 REGION: 05 MILEAGE: 109.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
08 01 79 1120			.3		34529	2								
10 02 79 1115			.3		34565	2								
04 03 79 1330			.3		34613	6 8	0.0	8.0	0.4	0.010	0.001	0.960	1.100	0.030
14 04 79 1235			.3		34649	3 6 8	0.0	10.0	0.2	0.049	0.001L	0.330	0.610	0.011
13 05 79 1505			.3		34696	3 6 8	10.0	8.0		0.010	0.001	0.380	0.560	0.026
15 06 79 1115			.3		34738	6 8	20.0	7.0		0.001L	0.001	0.390	0.550	0.002
21 07 79 1345			.3		34776	6 8	23.0	8.0		0.009	0.001L	0.414	0.580	0.002
26 08 79 1515			.3		34816	6 8	23.0	7.0		0.023	0.001	0.336	0.460	0.002
24 09 79 2200			.3		34856	6 8	13.0	8.0		0.004	0.002	0.248	0.380	0.003
28 10 79 1120			.3		34890	6 8	2.0	9.0		0.016	0.001L	0.490	0.630	0.018
14 12 79 2100			.3		34935	6 8	0.0	9.0		0.034	0.001	0.790	1.030	0.059
			MAXIMUM				23.0	10.0	0.4	0.049	0.002	0.960	1.100	0.059
			AVG OR GEOM MN (*)				10.1	8.2	0.3	0.017D	0.001D	0.482	0.656	0.017
			MINIMUM				0.0	7.0	0.2	0.001	0.001	0.248	0.380	0.002
			NO OF SAMPLES				9	9	2	9	9	9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
04 03 79 1330			.3		0.606	1.596	0.140	1.736	1055.0	10.0	1045	1320	6.40	160.0
14 04 79 1235			.3		0.439	0.780	0.280	1.060	444.0	85.0	359	540	18.00	30.0
13 05 79 1505			.3		0.239	0.645	0.180	0.825	504.0	11.0	493	700	4.20	39.0
15 06 79 1115			.3		0.318	0.710	0.160	0.870	730.0	5.0		950	3.20	60.0
21 07 79 1345			.3		0.373	0.789	0.166	0.955	982.0	8.0	974	1240	13.00	78.0
26 08 79 1515			.3		0.418	0.756	0.124	0.880	945.0	4.0	941	1160	4.30	85.0
24 09 79 2200			.3		0.422	0.673	0.132	0.805	907.0	5.0	902	1160	3.00	70.0
28 10 79 1120			.3		0.437	0.945	0.140	1.085	847.0	26.0	821	1100	9.50	62.0
14 12 79 2100			.3		0.411	1.260	0.240	1.500	1000.0	14.0	986	1255	6.90	78.0
			MAXIMUM		0.606	1.596	0.280	1.736	1055.0	85.0	1045	1320	18.00	160.0
			AVG OR GEOM MN (*)		0.407	0.906	0.174	1.080	823.8	18.7	815	1047	7.61	73.6
			MINIMUM		0.239	0.645	0.124	0.805	444.0	4.0	359	540	3.00	30.0
			NO OF SAMPLES		9	9	9	9	9	9	8	9	9	9

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L
14 04 79 1235			.3		0.001	4.800	0.020L	0.960	0.000L	0.200	7.700
13 05 79 1505			.3		0.001L	1.500		0.290	0.030	0.060	3.100
15 06 79 1115			.3		0.001L	1.500		0.260	0.030L	0.010	3.700
21 07 79 1345			.3		0.001L	2.1		0.34	0.03 L	0.13	5.6
26 08 79 1515			.3		0.001L	2.400		0.280	0.030L	0.140	6.500
24 09 79 2200			.3		0.001L	0.410		0.120	0.030L	0.080	3.200
28 10 79 1120			.3		0.001L	1.700		0.330	0.030L	0.080	4.100
14 12 79 2100			.3		0.001L	2.000		0.240	0.030L	0.030	3.600
			MAXIMUM		0.001	4.800	0.020	0.960	0.030	0.200	7.700
			AVG OR GEOM MN (*)		0.001D	2.051	0.020D	0.353	0.026D	0.109	4.688
			MINIMUM		0.001	0.410	0.020	0.120	0.000	0.060	3.100
			NO OF SAMPLES		8	8	1	8	8	8	8

B.O.W./ SITE: SPANISH RIVER
SAMPLE POINT: AT HIGH FALLS
STATION TYPE: RIVER FLOW GAUGE FED 02CF004

STATION ID: 14-0028-020-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

STN NO: 20 LAT: LONG: U T M: 17 0456100.0 5136200.0 4 REGION: 05 MILEAGE: 53.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	B05 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L
06 01 79 1015			.3		34506	6 8	76.500	0.0	12.0	0.2	0.003	0.002	0.035	0.250
09 02 79 1025			.3		34552	6 8	84.700	0.0	12.0	0.6	0.007	0.002	0.037	0.370
03 03 79 1210			.3		34591	6 8	70.700	0.0	12.0	0.2	0.007	0.005	0.041	0.410
02 04 79 1115			.3		34636	6 8	135.000	0.0		0.2	0.012	0.001	0.032	0.360
12 05 79 1115			.3		34674	6 8	462.000	8.0	11.0		0.007	0.001L	0.013	0.230
09 06 79 1035			.3		34714	6 8	115.000	19.0	11.0		0.007	0.001L	0.021	0.300
20 07 79 1040			.3		34754	6 8	71.100	20.0	11.0		0.006	0.001L	0.035	0.280
25 08 79 1015			.3		34794	6 8	33.700	20.0	12.0		0.004	0.001	0.036	0.310
17 09 79 1215			.3		34834	6 8	44.900	17.0	12.0		0.005	0.001L	0.022	0.270
27 10 79 0905			.3		34875	6 8	96.300	2.0	12.0		0.037	0.024	0.022	0.350
10 12 79 1110			.3		34914	6 8	134.000	0.0	13.0		0.007	0.001L	0.023	0.210
			MAXIMUM				462.000	20.0	13.0	0.6	0.037	0.024	0.041	0.410
			AVG OR GEOM MN (*)				120.355	7.8	11.8	0.3	0.009	0.004D	0.029	0.304
			MINIMUM				33.700	0.0	11.0	0.2	0.003	0.001	0.013	0.210
			NO OF SAMPLES				11	11	10	4	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS
06 01 79 1015			.3		0.003	0.122	0.160	0.215	0.375	34.0	1.0L	34	52	0.64
09 02 79 1025			.3		0.002	0.116	0.155	0.333	0.488	33.0	0.2	33	51	1.00
03 03 79 1210			.3		0.001			0.369		37.0	1.0	36	54	1.00
02 04 79 1115			.3		0.003	0.212	0.247	0.328	0.575	39.0	3.0	36	56	1.20
12 05 79 1115			.3		0.002	0.103	0.118	0.217	0.335	29.0	2.0	27	42	1.60
09 06 79 1035			.3		0.004	0.081	0.106	0.279	0.385	30.0	0.9	29	44	0.90
20 07 79 1040			.3		0.003	0.067	0.105	0.245	0.350	32.0	1.0	31	47	1.60
25 08 79 1015			.3		0.003	0.062	0.101	0.274	0.375	33.0	1.0	32	49	1.50
17 09 79 1215			.3		0.002	0.078	0.102	0.248	0.350	32.0	0.3	32	49	0.62
27 10 79 0905			.3		0.002	0.078	0.102	0.328	0.430	36.0	2.0	34	52	1.20
10 12 79 1110			.3		0.002	0.103	0.128	0.187	0.315	30.0	1.0	29	44	1.10
			MAXIMUM		0.004	0.212	0.247	0.369	0.575	39.0	3.0	36	56	1.60
			AVG OR GEOM MN (*)		0.002	0.102	0.132	0.275	0.398	33.2	1.2D	32	49	1.12
			MINIMUM		0.001	0.062	0.101	0.187	0.315	29.0	0.2	27	42	0.62
			NO OF SAMPLES		11	10	10	11	10	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	56 CHLORIDE MG/L	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
06 01 79 1015			.3		1.0	0.001	0.120	0.020L	0.010L	0.030L	0.005L	0.010L	0.020L	0.020L
09 02 79 1025			.3		1.0	0.001L	0.050L	0.020L	0.040	0.030L	0.005L	0.010L	0.020L	0.020L
03 03 79 1210			.3		1.0	0.001	0.020L	0.020L	0.020	0.030L	0.005L	0.010L	0.020L	0.020L
02 04 79 1115			.3		1.0	0.001L	0.450	0.020L	0.060	0.030L	0.005L	0.020L	0.020L	0.020L
12 05 79 1115			.3		1.0		0.200		0.010L	0.030L		0.010L	0.010L	
09 06 79 1035			.3		0.9		0.110		0.010L	0.030L		0.010L	0.020L	
20 07 79 1040			.3		0.8		0.060		0.010L	0.030L		0.010L	0.020L	
25 08 79 1015			.3		1.9		0.060		0.010L	0.030		0.010L	0.030	
17 09 79 1215			.3		0.7		0.030		0.010L	0.030L		0.010L	0.020L	
27 10 79 0905			.3		0.8		0.020		0.010L	0.030L		0.010L	0.020L	
10 12 79 1110			.3		1.1		0.120		0.010L	0.030L		0.010L	0.050L	
			MAXIMUM		1.9	0.001	0.450	0.020	0.060	0.030	0.005	0.020	0.050	0.020
			AVG OR GEOM MN (*)		1.0	0.001D	0.113D	0.020D	0.018D	0.030D	0.005D	0.011D	0.023D	0.020D
			MINIMUM		0.7	0.001	0.020	0.020	0.010	0.030	0.005	0.010	0.010	0.020
			NO OF SAMPLES		11	4	11	4	11	11	4	11	11	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
06 01 79 1015			.3		1.00L	1.0L	1.0L	2.0	1.0L	10.0L
09 02 79 1025			.3		1. L	1.	1. L	3.	1. L	10. L
03 03 79 1210			.3		1.	1. L	1. L	2.	1. L	10. L
02 04 79 1115			.3		1.00L	1.0	1.0L	4.0	1.0L	10.0L
12 05 79 1115			.3		1.00L	1.0L	1.0L	2.0	1.0L	10.0L
09 06 79 1035			.3		1. L	1. L	1. L	2.	1. L	10. L
20 07 79 1040			.3		1. L	2.	1. L	2.	1. L	10. L
25 08 79 1015			.3		1. L	1.	1. L	2.	1. L	10. L
17 09 79 1215			.3		1. L	1. L	1. L	2.	1. L	10. L
			MAXIMUM		1.00	2.	1.0	4.0	1.0	10.0
			AVG OR GEOM MN (*)		1.00D	1.1D	1.0D	2.3	1.0D	10.0D
			MINIMUM		1.00	1.0	1.0	2.0	1.0	10.0
			NO OF SAMPLES		9	9	9	9	9	9

B.O.W./ SITE: MINISTIC CREEK
SAMPLE POINT: AT FIRST BRIDGE ON AGNEW ROAD
STATION TYPE: RIVER

STATION ID: 14-0028-021-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02 002 7950

STN NO: 21 LAT: LONG: U T M: 17 0458775.0 5138500.0 4 REGION: 05 MILEAGE: 54.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
06 01 79 1040			.3		34507	4 6 8	0.0	11.0	0.2	0.019	0.004	0.161	0.540	0.006
09 02 79 1100			.3		34553	4 6 8	0.0	11.0	0.4	0.023	0.003	0.219	0.650	0.006
03 03 79 1200			.3		34592	4 6 8	0.0	10.0	0.2	0.020	0.004	0.207	0.580	0.006
02 04 79 1200			.3		34637	6 8 3	0.0		0.4	0.016	0.001	0.048	0.390	0.006
12 05 79 1140			.3		34675	3 6 8	8.0	11.0		0.015	0.001L	0.499	0.940	0.012
09 06 79 1110			.3		34715	6 8	19.0	10.0		0.020	0.002	0.062	0.540	0.007
20 07 79 1100			.3		34755	6 8	21.0	10.0		0.024	0.003	0.078	0.580	0.016
25 08 79 1040			.3		34795	6 8	20.0	10.0		0.016	0.004	0.059	0.530	0.010
17 09 79 1240			.3		34835	6 8	18.0	9.0		0.007	0.004	0.048	0.220	0.008
27 10 79 0930			.3		34876	6 8	2.0	10.0		0.024	0.002	0.028	0.640	0.005
10 12 79 1135			.3		34915	6 8 4	0.0	11.0		0.012	0.001L	0.046	0.330	0.003
			MAXIMUM				21.0	11.0	0.4	0.024	0.004	0.499	0.940	0.016
		AVG OR GEOM MN (*)					8.0	10.3	0.3	0.018	0.003D	0.132	0.540	0.008
			MINIMUM				0.0	9.0	0.2	0.007	0.001	0.028	0.220	0.003
			NO OF SAMPLES				11	10	4	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
06 01 79 1040			.3		0.389	0.556	0.379	0.935	51.0	4.1	47	71	3.50	1.8
09 02 79 1100			.3		0.407	0.632	0.431	1.063	50.0	3.0	47	72	2.80	1.9
03 03 79 1200			.3		0.435	0.648	0.373	1.021	51.0	2.0	49	73	2.80	1.8
02 04 79 1200			.3		0.339	0.393	0.342	0.735	45.0	7.0	38	58	3.20	2.3
12 05 79 1140			.3		0.453	0.964	0.441	1.405	95.0	4.0	91	140	2.20	2.4
09 06 79 1110			.3		0.518	0.587	0.478	1.065	151.0	8.0	143	220	2.00	4.6
20 07 79 1100			.3		0.824	0.918	0.502	1.420	216.0	5.0	211	325	3.20	6.0
25 08 79 1040			.3		1.090	1.159	0.471	1.630	212.0	4.0	208	320	3.10	5.3
17 09 79 1240			.3		0.827	0.883	0.172	1.055	184.0	2.0	182	280	2.00	4.9
27 10 79 0930			.3		0.365	0.398	0.612	1.010	80.0	3.0	77	119	2.20	2.4
10 12 79 1135			.3		0.187	0.236	0.284	0.520	37.0	1.0	36	55	1.30	1.1
			MAXIMUM		1.090	1.159	0.612	1.630	216.0	8.0	211	325	3.50	6.0
		AVG OR GEOM MN (*)			0.530	0.670	0.408	1.078	106.5	3.9	103	158	2.57	3.1
			MINIMUM		0.187	0.236	0.172	0.520	37.0	1.0	36	55	1.30	1.1
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L
06 01 79 1040			.3		0.019	0.200	0.020L	0.010L	0.030L	0.005L	0.010L	0.020L	0.020L	
09 02 79 1100			.3		0.001L	0.170	0.020L	0.040	0.030L	0.005L	0.010L	0.020L	0.020L	1. L
03 03 79 1200			.3		0.001	0.190	0.020L	0.030	0.030L	0.005L	0.010L	0.020L	0.020L	2.
02 04 79 1200			.3		0.001L	0.340	0.020	0.060	0.030L	0.005L	0.020L	0.020L	0.020L	1.00L
12 05 79 1140			.3			0.180		0.010L	0.030L		0.010L	0.010		
09 06 79 1110			.3			0.170		0.010L	0.030L		0.010	0.020L		1.00L
20 07 79 1100			.3			0.140		0.010L	0.030L		0.040	0.020L		1. L
25 08 79 1040			.3			0.120		0.010L	0.040		0.010L			1. L
17 09 79 1240			.3			0.140		0.010L	0.030L		0.010L	0.020L		1.
27 10 79 0930			.3			0.170		0.010L	0.030L		0.010L	0.020L		
10 12 79 1135			.3			0.140		0.010L	0.030L		0.010L	0.050L		
			MAXIMUM		0.019	0.340	0.020	0.060	0.040	0.005	0.040	0.050	0.020	2.
		AVG OR GEOM MN (*)			0.006D	0.178	0.020D	0.019D	0.031D	0.005D	0.014D	0.022D	0.020D	1.14D
			MINIMUM		0.001	0.120	0.020	0.010	0.030	0.005	0.010	0.010	0.020	1.
			NO OF SAMPLES		4	11	4	11	11	4	11	10	4	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
09 02 79 1100			.3		1. L	1. L	3.	1. L	10. L
03 03 79 1200			.3		1. L	1. L	1.	1. L	10. L
02 04 79 1200			.3		1.0L	1.0L	3.0	1.0L	10.0L
09 06 79 1110			.3		7.0	3.0	7.0	2.0	10.0L
20 07 79 1100			.3		2.	1. L	2.	1. L	10. L
25 08 79 1040			.3		1.	1. L	3.	1. L	10. L
17 09 79 1240			.3		1. L	1. L	2.	1. L	10. L
			MAXIMUM		7.0	3.0	7.0	2.0	10.
		AVG OR GEOM MN (*)			2.0D	1.3D	3.0	1.1D	10.0D
			MINIMUM		1.	1.	1.	1.	10.
			NO OF SAMPLES		7	7	7	7	7

B.O.W./ SITE: MINISTIC CREEK
SAMPLE POINT: ABOVE AGNEW LAKE MINE PUMPHOUSE
STATION TYPE: RIVER

STATION ID: 14-0028-022-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

STN NO: 22 LAT: LONG: U T M: 17 0453900.0 5141750.0 4 REGION: 05 MILEAGE: 59.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
06 01 79 1115			.3		34508	4 6 8	0.0	11.0	0.4	0.025	0.004	0.161	0.560	0.006
09 02 79 1130			.3		34554	4 6 8	0.0	11.0	0.4	0.020	0.003	0.218	0.620	0.007
03 03 79 1300			.3		34593	4 6 8	0.0	10.0	0.4	0.019	0.004	0.208	0.600	0.006
02 04 79 1215			.3		34638	6 8 3	0.0		0.4	0.008	0.001	0.062	0.410	0.006
12 05 79 1205			.3		34676	3 6 8	8.0	9.0		0.017	0.001	0.034	0.440	0.004
09 06 79 1135			.3		34716	6 8	19.0	10.0		0.029	0.002	0.056	0.860	0.005
20 07 79 1120			.3		34756	6 8	21.0	10.0		0.044	0.002	0.136	0.780	0.005
25 08 79 1100			.3		34796	6 8	20.0	10.0		0.025	0.003	0.075	0.750	0.009
17 09 79 1300			.3		34836	6 8	18.0	9.0		0.028	0.002	0.069	0.730	0.007
27 10 79 1000			.3		34877	6 8	2.0	10.0		0.022	0.001	0.032	0.550	0.005
10 12 79 1200			.3		34916	6 8	0.0	11.0		0.012	0.001L	0.048	0.320	0.003
			MAXIMUM				21.0	11.0	0.4	0.044	0.004	0.218	0.860	0.009
			AVG OR GEOM MN (*)				8.0	10.1	0.4	0.023	0.002D	0.100	0.602	0.006
			MINIMUM				0.0	9.0	0.4	0.008	0.001	0.032	0.320	0.003
			NO OF SAMPLES				11	10	4	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
06 01 79 1115			.3		0.393	0.560	0.399	0.959	50.0	3.7	46	70	3.30	1.8
09 02 79 1130			.3		0.405	0.630	0.402	1.032	49.0	2.0	47	73	2.80	1.9
03 03 79 1300			.3		0.431	0.645	0.392	1.037	51.0	2.0	49	73	2.90	1.9
02 04 79 1215			.3		0.309	0.377	0.348	0.725	33.0	3.0	30	46	1.50	0.9
12 05 79 1205			.3		0.946	0.984	0.406	1.390	38.0	4.0	34	52	1.60	1.0
09 06 79 1135			.3		0.220	0.281	0.804	1.085	47.0	3.0	44	68	1.60	1.7
20 07 79 1120			.3		0.185	0.326	0.644	0.970	54.0	5.0	49	76	3.20	2.0
25 08 79 1100			.3		0.197	0.281	0.675	0.956	44.0	4.0	40	61	2.50	1.7
17 09 79 1300			.3		0.208	0.284	0.661	0.945	47.0	3.0	44	67	2.50	2.0
27 10 79 1000			.3		0.090	0.127	0.518	0.645	37.0	2.0	35	54	1.60	1.4
10 12 79 1200			.3		0.187	0.238	0.272	0.510	37.0	1.0	36	55	1.30	1.1
			MAXIMUM		0.946	0.984	0.804	1.390	54.0	5.0	49	76	3.30	2.0
			AVG OR GEOM MN (*)		0.325	0.430	0.502	0.932	44.3	3.0	41	63	2.26	1.6
			MINIMUM		0.090	0.127	0.272	0.510	33.0	1.0	30	46	1.30	0.9
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L
06 01 79 1115			.3		0.018	0.270	0.020L	0.010L	0.030L	0.005L	0.010L	0.020L	0.020L	1.00L
09 02 79 1130			.3		0.001L	0.180	0.020L	0.040	0.030L	0.005L	0.010L	0.020L	0.020	1. L
03 03 79 1300			.3		0.001	0.100	0.020L	0.030	0.030L	0.005L	0.010L	0.020L	0.020L	1. L
02 04 79 1215			.3		0.001L	0.240	0.040	0.020	0.030L	0.005L	0.020L	0.020L	0.020L	1.00L
12 05 79 1205			.3					0.010L	0.030L	0.005L	0.010L	0.020	0.020L	
09 06 79 1135			.3					0.010L	0.030L	0.005L	0.010L	0.020L	0.020L	2.00
20 07 79 1120			.3					0.010L	0.030L	0.005L	0.010L	0.020L	0.020L	1. L
25 08 79 1100			.3											1. L
17 09 79 1300			.3					0.010L	0.030L	0.005L	0.010L	0.020L	0.020L	1. L
27 10 79 1000			.3					0.040	0.030L	0.005L	0.010L	0.020L	0.040	
10 12 79 1200			.3					0.010L	0.030L	0.005L	0.010L	0.050L	0.020L	
			MAXIMUM		0.018	0.270	0.040	0.040	0.030	0.005	0.020	0.050	0.040	2.00
			AVG OR GEOM MN (*)		0.005D	0.198	0.025D	0.019D	0.030D	0.005D	0.011D	0.023D	0.022D	1.130
			MINIMUM		0.001	0.100	0.020	0.010	0.030	0.005	0.010	0.020	0.020	1.00
			NO OF SAMPLES		4	4	4	10	10	10	10	10	10	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
06 01 79 1115			.3		1.0L	1.0L	1.0	1.0L	10.0L
09 02 79 1130			.3		1. L	1. L	2.	1. L	10. L
03 03 79 1300			.3		1. L	1. L	2.	1. L	10. L
02 04 79 1215			.3		1.0L	1.0L	2.0	1.0L	10.0L
09 06 79 1135			.3		4.0	1.0	14.0	1.0	10.0L
20 07 79 1120			.3		3.	1. L	2.	1. L	10. L
25 08 79 1100			.3		2.	1. L	3.	1. L	10. L
17 09 79 1300			.3		1. L	1. L	2.	1. L	10. L
			MAXIMUM		4.0	1.0	14.0	1.0	10.0
			AVG OR GEOM MN (*)		1.8D	1.0D	3.5	1.0D	10.0D
			MINIMUM		1.0	1.0	1.0	1.0	10.0
			NO OF SAMPLES		8	8	8	8	8

B.O.W./ SITE: JOHN CREEK
SAMPLE POINT: BELOW DITCH FROM AGNEW LAKE MINE
STATION TYPE: RIVER

STATION ID: 14-0028-023-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02 002 7950

STN NO: 23 LAT: LONG: U T M: 17 0450200.0 5140900.0 4 REGION: 05 MILEAGE: 65.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L
03 03 79 1445			.3		34597	4 6 8	0.0	11.0	0.010	0.009	0.079	0.370	0.003	0.375
12 05 79 1410			.3		34680	4 6 8	8.0	10.0	0.019	0.001L	0.032	0.350	0.003	0.847
09 06 79 1325			.3		34720	6 8	19.0	10.0	0.011	0.001	0.030	0.270	0.003	0.042
20 07 79 1240			.3		34760	6 8	21.0	10.0	0.011	0.001	0.036	0.280	0.003	0.052
25 08 79 1235			.3		34800	6 8	21.0	10.0	0.009	0.001	0.031	0.290	0.004	0.071
17 09 79 1435			.3		34840	6 8	18.0	10.0	0.010	0.001	0.012	0.280	0.003	0.037
27 10 79 1200			.3		34881	6 8	2.0	10.0	0.017	0.001	0.010	0.430	0.003	0.062
			MAXIMUM				21.0	11.0	0.019	0.009	0.079	0.430	0.004	0.847
		AVG OR GEOM MN (*)					12.7	10.1	0.012	0.002D	0.033	0.324	0.003	0.212
			MINIMUM				0.0	10.0	0.009	0.001	0.010	0.270	0.003	0.037
			NO OF SAMPLES				7	7	7	7	7	7	7	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	451 RADIUM 226 DISS PCI/L
03 03 79 1445			.3		0.457	0.291	0.748	54.0	2.0	52	80	1.70	2.6	1. L
12 05 79 1410			.3		0.882	0.318	1.200	54.0	17.0	37	57	4.60	1.7	1.00L
09 06 79 1325			.3		0.075	0.240	0.315	56.0	3.0	53	82	1.60	3.0	
20 07 79 1240			.3		0.091	0.244	0.335	55.0	2.0	53	81	2.60	2.1	1. L
25 08 79 1235			.3		0.106	0.259	0.365	58.0	3.0	55	84	2.30	2.3	1. L
17 09 79 1435			.3		0.052	0.268	0.320	53.0	2.0	51	79	1.50	2.0	1. L
27 10 79 1200			.3		0.075	0.420	0.495	40.0	4.0	36	55	1.60	1.6	
			MAXIMUM		0.882	0.420	1.200	58.0	17.0	55	84	4.60	3.0	1.
		AVG OR GEOM MN (*)			0.248	0.291	0.540	52.9	4.7	48	74	2.27	2.2	1.00D
			MINIMUM		0.052	0.240	0.315	40.0	2.0	36	55	1.50	1.6	1.
			NO OF SAMPLES		7	7	7	7	7	7	7	7	7	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
03 03 79 1445			.3		1. L	1. L	2.	1. L	10. L
12 05 79 1410			.3		1.0L	1.0L	3.0	1.0L	10.0L
20 07 79 1240			.3		3.	1. L	3.	1. L	10. L
25 08 79 1235			.3		1.	1. L	3.	1. L	10. L
17 09 79 1435			.3		8.	1. L	5.	1. L	10. L
			MAXIMUM		8.	1.	5.	1.	10.
		AVG OR GEOM MN (*)			2.8D	1.0D	3.2	1.0D	10.0D
			MINIMUM		1.	1.	2.	1.	10.
			NO OF SAMPLES		5	5	5	5	5

B.O.W./ SITE: JOHN CREEK
SAMPLE POINT: ABOVE DITCH FROM AGNEW LAKE MINE
STATION TYPE: RIVER

STATION ID: 14-0028-024-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02 002 7950

STN NO: 24 LAT: LONG: U T M: 17 0449750.0 5141350.0 4 REGION: 05 MILEAGE: 66.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L
03 03 79 1430			.3		34596	4 6 8	0.0	11.0	0.009	0.001	0.092	0.330	0.003	0.215
12 05 79 1340			.3		34679	3 6 8	8.0	1.0	0.016	0.001L	0.026	0.270	0.003	0.747
09 06 79 1300			.3		34719	6 8	19.0	10.0	0.008	0.001	0.034	0.270	0.003	0.042
20 07 79 1230			.3		34759	6 8	21.0	7.0	0.010	0.001	0.039	0.260	0.003	0.047
25 08 79 1220			.3		34799	6 8	20.0	10.0	0.008	0.001	0.034	0.300	0.004	0.066
17 09 79 1415			.3		34839	6 8	18.0	10.0	0.009	0.001	0.009	0.280	0.003	0.032
27 10 79 1140			.3		34880	6 8	2.0	10.0	0.016	0.001	0.008	0.380	0.003	0.057
			MAXIMUM				21.0	11.0	0.016	0.001	0.092	0.380	0.004	0.747
		AVG OR GEOM MN (*)					12.6	8.4	0.011	0.001D	0.035	0.299	0.003	0.172
			MINIMUM				0.0	1.0	0.008	0.001	0.008	0.260	0.003	0.032
			NO OF SAMPLES				7	7	7	7	7	7	7	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	451 RADIUM 226 DISS PCI/L
03 03 79 1430			.3		0.310	0.238	0.548	54.0	2.0	52	79	1.80	2.5	1. L
12 05 79 1340			.3		0.776	0.244	1.020	48.0	12.0	36	55	3.80	1.7	1.00L
09 06 79 1300			.3		0.079	0.236	0.315	57.0	2.0	55	84	1.60	3.0	1. L
20 07 79 1230			.3		0.089	0.221	0.310	56.0	3.0	53	81	2.00	2.1	
25 08 79 1220			.3		0.104	0.266	0.370	55.0	2.0	53	82	2.30	2.3	1. L
17 09 79 1415			.3		0.044	0.271	0.315	53.0	2.0	51	79	1.20	2.0	1. L
27 10 79 1140			.3		0.068	0.372	0.440	39.0	3.0	36	56	2.00	1.6	
			MAXIMUM		0.776	0.372	1.020	57.0	12.0	55	84	3.80	3.0	1.
		AVG OR GEOM MN (*)			0.210	0.264	0.474	51.7	3.7	48	74	2.10	2.1	1.00D
			MINIMUM		0.044	0.221	0.310	39.0	2.0	36	55	1.20	1.6	1.
			NO OF SAMPLES		7	7	7	7	7	7	7	7	7	5

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
03 03 79 1430			.3		1.	1. L	3.	1. L	10. L
12 05 79 1340			.3		1.0L	1.0L	3.0	1.0L	10.0L
09 06 79 1300			.3		1. L	1. L	2.	1. L	10. L
25 08 79 1220			.3		1.	1. L	2.	1. L	10. L
17 09 79 1415			.3		2.	1. L	2.	1. L	10. L
			MAXIMUM		2.	1.	3.	1.	10.
			AVG OR GEOM MN (*)		1.2D	1.0D	2.4	1.0D	10.0D
			MINIMUM		1.	1.	2.	1.	10.
			NO OF SAMPLES		5	5	5	5	5

B.O.W./ SITE: MILL DITCH
SAMPLE POINT: AT OPEN DITCH BELOW MINE OUTFALL
STATION TYPE: RIVER

STATION ID: 14-0028-025-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02 002 7950

STN NO: 25 LAT: LONG: U T M: 17 0451500.0 5141850.0 4 REGION: 05 MILEAGE: 67.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	39 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
06 01 79 1140			.3		34509	6 0 9	1.0	7.0	3.0	0.018	0.016	0.836	1.500	0.023
09 02 79 1200			.3		34555	6 0 9	1.0	8.0	1.2	0.110	0.028	1.020	2.260	0.015
03 03 79 1325			.3		34594	6 0 9	2.0	6.0	1.6	0.082	0.008	0.212	0.740	0.008
02 04 79 1240			.3		34639	6 0 9	2.0		0.6	0.022	0.002	0.079	0.410	0.010
12 05 79 1230			.3		34677	6 0 9	11.0	7.0		0.026	0.003	0.166	0.620	0.019
09 06 79 1200			.3		34717	6 0 9	21.0	7.0		0.046	0.017	0.284	0.820	0.006
20 07 79 1140			.3		34757	6 8 9	23.0	8.0		0.069	0.001	2.060	2.900	0.130
25 08 79 1125			.3		34797	6 8 9	22.0	7.0		0.025	0.003	0.122	0.780	0.013
17 09 79 1320			.3		34837	6 8 9	20.0	7.0		0.025	0.002	0.112	0.780	0.011
27 10 79 1025			.3		34878	6 8 9	3.0	8.0		0.022	0.004	0.066	0.450	0.004
10 12 79 1220			.3		34917	6 8 9	1.0	8.0		0.009	0.001L	0.074	0.300	0.003
			MAXIMUM				23.0	8.0	3.0	0.110	0.028	2.060	2.900	0.130
			AVG OR GEOM MN (*)				9.7	7.3	1.6	0.048	0.008D	0.457	1.051	0.022
			MINIMUM				1.0	6.0	0.6	0.009	0.001	0.066	0.300	0.003
			NO OF SAMPLES				11	10	4	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS
06 01 79 1140			.3		1.050	1.909	0.664	2.573	99.0	5.6		93	142	3.50
09 02 79 1200			.3		0.940	1.975	1.240	3.215	85.0	6.0		79	122	4.20
03 03 79 1325			.3		0.465	0.685	0.528	1.213	85.0	7.0		78	119	5.00
02 04 79 1240			.3		0.615	0.704	0.331	1.035	80.0	7.0		73	112	6.80
12 05 79 1230			.3		1.810	1.995	0.454	2.449	132.0	7.0		125	192	4.80
09 06 79 1200			.3		0.339	0.629	0.536	1.165	79.0	7.0		72	110	3.20
20 07 79 1140			.3		2.420	4.610	0.840	5.450	511.0	46.0	465		630	24.00
25 08 79 1125			.3		0.605	0.740	0.658	1.398	94.0	6.0		88	135	4.20
17 09 79 1320			.3		0.744	0.867	0.668	1.535	109.0	4.0		105	162	4.20
27 10 79 1025			.3		0.296	0.366	0.384	0.750	79.0	1.0		78	120	1.60
10 12 79 1220			.3		0.447	0.524	0.226	0.750	101.0	1.0		100	154	2.00
			MAXIMUM		2.420	4.610	1.240	5.450	511.0	46.0	465	125	630	24.00
			AVG OR GEOM MN (*)		0.885	1.364	0.594	1.958	132.2	8.9	465	89	182	5.77
			MINIMUM		0.296	0.366	0.226	0.750	79.0	1.0	465	72	110	1.60
			NO OF SAMPLES		11	11	11	11	11	11	1	10	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L
06 01 79 1140			.3		8.6	22.0	5.60	5.8	33	6.88	0.180	48.0	11.80	4.60
09 02 79 1200			.3		9.0	20.5	6.00	6.3	23	6.99	0.940	34.0	9.20	2.75
03 03 79 1325			.3		10.5	19.0	6.00	3.8	20	6.78	0.950	35.0	9.40	2.80
02 04 79 1240			.3		13.0	17.0	3.50	4.7	12	6.51	0.640	27.0	7.60	1.90
12 05 79 1230			.3		24.0									
09 06 79 1200			.3		7.7									
20 07 79 1140			.3		28.5									
25 08 79 1125			.3		6.9									
17 09 79 1320			.3		8.2									
27 10 79 1025			.3		8.1									
10 12 79 1220			.3		16.0									
			MAXIMUM		28.5	22.0	6.00	6.3	33	6.99	0.950	48.0	11.80	4.60
			AVG OR GEOM MN (*)		12.8	19.6	5.28	5.2	22	6.79	0.678	36.0	9.50	3.01
			MINIMUM		6.9	17.0	3.50	3.8	12	6.51	0.180	27.0	7.60	1.90
			NO OF SAMPLES		11	4	4	4	4	4	4	4	4	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L
06 01 79 1140			.3		81	1.45	7.90	44	0.001	0.300	0.020L	0.050	0.030L	0.005L
09 02 79 1200			.3		54	1.45	7.80	2	0.001L	0.420	0.020L	0.050	0.030L	0.005L
03 03 79 1325			.3		59	1.20	8.30	10L	0.001	0.620	0.020L	0.050	0.030L	0.005L
02 04 79 1240			.3		38	1.00	8.00	28	0.001L	0.240	0.020L	0.040	0.030L	0.005L
12 05 79 1230			.3									0.010L	0.030	0.005L
09 06 79 1200			.3									0.010	0.030L	0.005L
20 07 79 1140			.3									0.010L	0.030L	0.005L
17 09 79 1320			.3									0.020	0.030L	0.005L
27 10 79 1025			.3									0.020	0.030L	0.005L
10 12 79 1220			.3									0.010L	0.030L	0.005L
			MAXIMUM		81	1.45	8.30	44	0.001	0.620	0.020	0.050	0.030	0.005
			AVG OR GEOM MN (*)		58	1.28	8.00	21D	0.001D	0.395	0.020D	0.027D	0.030D	0.005D
			MINIMUM		38	1.00	7.80	2	0.001	0.240	0.020	0.010	0.030	0.005
			NO OF SAMPLES		4	4	4	4	4	4	4	10	10	10

(C O N T D)

B.O.W./ SITE: MILL DITCH
SAMPLE POINT: AT OPEN DITCH BELOW MINE OUTFALL
STATION TYPE: RIVER

STATION ID: 14-0028-025-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02 002 7950

STN NO: 25 LAT: LONG: U T M: 17 0451500.0 5141850.0 4 REGION: 05 MILEAGE: 67.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
06 01 79 1140			.3		0.160	0.018	0.020L	0.020L	1.00L	3.0	1.0L	5.0	2.0	10.0L
09 02 79 1200			.3		0.110	0.180	0.020L	0.020L	1. L	4.	3.	6.	2. L	10. L
03 03 79 1325			.3		0.120	0.154	0.020L	0.020L	1. L	4.	3.	6.	2.	10. L
02 04 79 1240			.3		0.090	0.152	0.020L	0.020L	1.00L	3.0	1.0	6.0	1.0L	11.0
12 05 79 1230			.3		0.170		0.020	0.020L						
09 06 79 1200			.3		0.150		0.020L	0.020L	1.00L	1.0L	1.0L	3.0	1.0L	10.0L
20 07 79 1140			.3		0.410		0.020L	0.020L	1. L	47.	160.	11.	48.	24.
25 08 79 1125			.3						1. L	4.	3.	5.	2.	11.
17 09 79 1320			.3		0.230		0.020L	0.020L	1. L	22.	1. L	56.	1. L	11.
27 10 79 1025			.3		0.160		0.020L	0.020L						
10 12 79 1220			.3		0.200		0.050L	0.020L						
			MAXIMUM		0.410	0.180	0.050	0.020	1.00	47.	160.	56.	48.	24.
		AVG OR GEOM MN (*)			0.180	0.126	0.023D	0.020D	1.00D	11.0D	21.6D	12.3	7.4D	12.1D
			MINIMUM		0.090	0.018	0.020	0.020	1.00	1.0	1.0	3.0	1.0	10.0
			NO OF SAMPLES		10	4	10	10	8	8	8	8	8	8

B.O.W./ SITE: VERMILION RIVER
SAMPLE POINT: HIGHWAY 17 2 MILES EAST OF WHITEFISH
STATION TYPE: RIVER

STATION ID: 14-0028-027-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02 002 7950

STN NO: 27 LAT: LONG: U T M: 17 0478550.0 5137250.0 4 REGION: 05 MILEAGE: 65.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
06 01 79 0830			.3		34503	6 8 4	0.0	12.0	0.4	0.019	0.011	0.940	1.360	0.007
09 02 79 0900			.3		34549	4 6 8	0.0	13.0	0.4	0.027	0.016	1.120	1.600	0.005
03 03 79 1030			.3		34588	6 8	0.0	12.0	0.8	0.034	0.020	1.250	1.730	0.011
02 04 79 0930			.3		34633	6 8 3	0.0		0.6	0.019	0.006	0.072	0.360	0.005
12 05 79 1015			.3		34672	3 6 8	8.0	11.0		0.017	0.002	0.038	0.280	0.004
09 06 79 0925			.3		34712	6 8	18.0	12.0		0.029	0.002	0.044	0.430	0.003
20 07 79 0950			.3		34752	6 8	20.0	11.0		0.010	0.001	0.030	0.300	0.002
25 08 79 0910			.3		34792	6 8	20.0	12.0		0.019	0.005	0.040	0.300	0.004
17 09 79 1115			.3		34832	6 8	17.0	13.0		0.051	0.031	0.026	0.260	0.003
27 10 79 0800			.3		34873	6 8	2.0	13.0		0.158	0.096	0.040	3.200	0.005
10 12 79 1000			.3		34912	6 8	0.0	13.0		0.024	0.010	0.058	0.270	0.003
			MAXIMUM				20.0	13.0	0.8	0.158	0.096	1.250	3.200	0.011
		AVG OR GEOM MN (*)					7.7	12.2	0.6	0.037	0.018	0.333	0.917	0.005
			MINIMUM				0.0	11.0	0.4	0.010	0.001	0.026	0.260	0.002
			NO OF SAMPLES				11	10	4	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
06 01 79 0830			.3		0.428	1.375	0.420	1.795	177.0	1.2	176	270	1.70	13.0
09 02 79 0900			.3		0.511	1.636	0.480	2.116	193.0	1.0	192	295	1.70	14.0
03 03 79 1030			.3		0.583	1.844	0.480	2.324	207.0	2.0	205	315	2.20	16.0
02 04 79 0930			.3		0.296	0.373	0.288	0.661	81.0	4.0	77	118	2.80	6.9
12 05 79 1015			.3		0.111	0.153	0.242	0.395	57.0	6.0	51	78	2.80	3.0
09 06 79 0925			.3		0.072	0.119	0.386	0.505	67.0	10.0	57	87	3.50	3.3
20 07 79 0950			.3		0.038	0.070	0.270	0.340	59.0	2.0	57	88	1.60	3.2
25 08 79 0910			.3		0.063	0.107	0.260	0.367	77.0	7.0	70	108	1.70	4.1
17 09 79 1115			.3		0.032	0.061	0.234	0.295	83.0	2.0	81	125	1.80	4.9
27 10 79 0800			.3		0.065	0.110	3.160	3.270	97.0	5.0	92	141	2.60	7.0
10 12 79 1000			.3		0.142	0.203	0.212	0.415	68.0	2.0	66	102	1.70	4.6
			MAXIMUM		0.583	1.844	3.160	3.270	207.0	10.0	205	315	3.50	16.0
		AVG OR GEOM MN (*)			0.213	0.550	0.585	1.135	106.0	3.8	102	157	2.19	7.3
			MINIMUM		0.032	0.061	0.212	0.295	57.0	1.0	51	78	1.60	3.0
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS
06 01 79 0830			.3		93.0	3.70	4.2	19	7.12	0.500	86.0	26.00	5.00	44
09 02 79 0900			.3		88.0	3.90	4.1	38	7.14	0.570	104.0	32.00	5.75	32
03 03 79 1030			.3		103.0	4.05	3.9	29	6.94	0.620	119.0	37.00	6.50	39
02 04 79 0930			.3		23.0	3.45	2.2	20	7.03	0.480	42.0	12.20	2.75	43
			MAXIMUM		103.0	4.05	4.2	38	7.14	0.620	119.0	37.00	6.50	44
		AVG OR GEOM MN (*)			76.8	3.78	3.6	27	7.06	0.543	87.8	26.80	5.00	40
			MINIMUM		23.0	3.45	2.2	19	6.94	0.480	42.0	12.20	2.75	32
			NO OF SAMPLES		4	4	4	4	4	4	4	4	4	4

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L
06 01 79 0830			.3		2.50	13.50	20							
09 02 79 0900			.3		2.90	15.00	24	0.001L	0.070	0.020L	0.060	0.030L	0.005L	0.020
03 03 79 1030			.3		3.20	16.00	14	0.001	0.070	0.020L	0.020	0.030L	0.005L	0.010
02 04 79 0930			.3		1.05	4.20	22	0.001	0.280	0.040	0.060	0.030L	0.005L	0.020L
12 05 79 1015			.3					0.001			0.020	0.030		0.010L
09 06 79 0925			.3					0.001			0.020	0.030L		0.010L
20 07 79 0950			.3					0.001			0.010L	0.030L		0.010L
25 08 79 0910			.3					0.001			0.010L	0.030L		0.010L
17 09 79 1115			.3								0.010L	0.030L		0.010L
27 10 79 0800			.3					0.001L			0.010L	0.030L		0.010L
10 12 79 1000			.3					0.002			0.040	0.030L		0.020
MAXIMUM					3.20	16.00	24	0.002	0.280	0.040	0.060	0.030	0.005	0.020
AVG OR GEOM MN (*)					2.41	12.18	20	0.001D	0.140	0.027D	0.026D	0.0300	0.005D	0.013D
MINIMUM					1.05	4.20	14	0.001	0.070	0.020	0.010	0.030	0.005	0.010
NO OF SAMPLES					4	4	4	9	3	3	10	10	3	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
06 01 79 0830			.3		0.113		
09 02 79 0900			.3		0.120	0.270	0.020L
03 03 79 1030			.3		0.124	0.260	0.020L
02 04 79 0930			.3		0.092	0.220	0.020L
12 05 79 1015			.3			0.090	
09 06 79 0925			.3			0.040	
20 07 79 0950			.3			1.300	
25 08 79 0910			.3			0.200	
17 09 79 1115			.3			0.040	
27 10 79 0800			.3			0.030	
10 12 79 1000			.3			0.830	
MAXIMUM					0.124	1.300	0.020
AVG OR GEOM MN (*)					0.112	0.328	0.020D
MINIMUM					0.092	0.030	0.020
NO OF SAMPLES					4	10	3

B.O.W./ SITE: WHITSON RIVER
SAMPLE POINT: HIGHWAY 634 WEST OF VAL CARON
STATION TYPE: RIVER FLOW GAUGE FED 02CF008

STATION ID: 14-0028-028-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

STN NO: 28 LAT: LONG: U T M: 17 0497500.0 5161600.0 4 REGION: 05 MILEAGE: 97.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L
08 01 79 1220			.3		34530	6 8 4	0.939	0.0	11.0	0.2	0.016	0.008	0.127	0.350
10 02 79 1230			.3		34566	6 8 4	0.691	0.0	10.0	0.4	0.024	0.012	0.166	0.450
10 03 79 0830			.3		34614	6 8	2.150	0.0	10.0	0.6	0.026	0.007	0.149	0.52
14 04 79 1320			.3		34650	6 8 3	14.200	0.0	11.0	0.2	0.054	0.006	0.080	0.550
18 05 79 1820			.3		34697	6 8 3	1.550	10.0	10.0		0.050	0.004	0.057	0.600
15 06 79 1210			.3		34739	6 8	1.020	20.0	10.0		0.023	0.008	0.085	0.850
21 07 79 1420			.3		34777	6 8	0.244	22.0	10.0		0.015	0.003	0.030	0.340
27 08 79 0800			.3		34817	6 8	0.274	22.0	11.0		0.020	0.001	0.023	0.390
24 09 79 2230			.3		34858	6 8	0.936	13.0	11.0		0.039	0.001	0.020	0.670
28 10 79 1210			.3		34891	6 8	1.240	2.0	10.0		0.025	0.005	0.044	0.530
15 12 79 0625			.3		34936	6 8	1.720	0.0	11.0		0.043	0.005	0.074	0.400
MAXIMUM							14.200	22.0	11.0	0.6	0.054	0.012	0.166	0.850
AVG OR GEOM MN (*)							2.269	8.1	10.5	0.4	0.030	0.005	0.078	0.514
MINIMUM							0.244	0.0	10.0	0.2	0.015	0.001	0.020	0.340
NO OF SAMPLES							11	11	11	4	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS
08 01 79 1220			.3		0.005	0.273	0.405	0.223	0.628	120.0	0.9	120	185	2.30
10 02 79 1230			.3		0.007	0.325	0.498	0.284	0.782	136.0	3.0	133	205	2.30
10 03 79 0830			.3		0.009	0.382	0.540	0.371	0.911	112	8.	104	160	2.6
14 04 79 1320			.3		0.005	0.265	0.350	0.470	0.820	117.0	38.0	79	122	5.80
18 05 79 1820			.3		0.009	0.206	0.272	0.543	0.815	130.0	3.0	127	196	2.20
15 06 79 1210			.3		0.027	0.293	0.405	0.765	1.170	148.0	5.0	143	220	3.40
21 07 79 1420			.3		0.007	0.188	0.225	0.310	0.535	188.0	3.0	185	285	2.00
27 08 79 0800			.3		0.007	0.242	0.272	0.367	0.639	193.0	8.0	185	285	3.90
24 09 79 2230			.3		0.006	0.159	0.185	0.650	0.835	179.0	10.0	169	260	2.20
28 10 79 1210			.3		0.006	0.254	0.304	0.486	0.790	153.0	3.0	150	230	2.20
15 12 79 0625			.3		0.005	0.245	0.324	0.326	0.650	119.0	3.0	116	178	1.50
MAXIMUM					0.027	0.382	0.540	0.765	1.170	193.0	38.0	185	285	5.80
AVG OR GEOM MN (*)					0.008	0.257	0.344	0.436	0.780	145.0	7.7	137	211	2.76
MINIMUM					0.005	0.159	0.185	0.223	0.535	112.	0.9	79	122	1.50
NO OF SAMPLES					11	11	11	11	11	11	11	11	11	11

(C O N T D)

B.O.W./ SITE: WHITSON RIVER
SAMPLE POINT: HIGHWAY 634 WEST OF VAL CARON
STATION TYPE: RIVER FLOW GAUGE FED 02CF008

STATION ID: 14-0028-028-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

STN NO: 28 LAT: LONG: U T M: 17 0497500.0 5161600.0 4 REGION: 05 MILEAGE: 97.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	56 CHLORIDE MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L
08 01 79 1220			.3		14.5				
10 02 79 1230			.3		17.0				
10 03 79 0830			.3		17.0				
14 04 79 1320			.3		12.0				
18 05 79 1820			.3		12.0				
15 06 79 1210			.3		15.0				
21 07 79 1420			.3		17.5				
27 08 79 0800			.3		17.5				
24 09 79 2230			.3		19.5				
28 10 79 1210			.3		16.5	0.010L	0.030L	0.020	0.030
15 12 79 0625			.3		14.0				
			MAXIMUM		19.5	0.010	0.030	0.020	0.030
		AVG OR GEOM MN (*)			15.7	0.010D	0.030D	0.020	0.030
			MINIMUM		12.0	0.010	0.030	0.020	0.030
			NO OF SAMPLES		11	1	1	1	1

B.O.W./ SITE: WHITSON RIVER
SAMPLE POINT: AT BRIDGE IN THE COMMUNITY OF BRADLEY
STATION TYPE: RIVER

STATION ID: 14-0028-030-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

STN NO: 30 LAT: LONG: U T M: 17 0479600.0 5153600.0 4 REGION: 05 MILEAGE: 80.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	B05 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
08 01 79 0900			.3		34524	6 8 4	0.0	10.0	0.2	0.017	0.006	0.116	0.360	0.007
10 02 79 0830			.3		34560	4 6 8	0.0	11.0	0.2	0.020	0.009	0.129	0.400	0.008
04 03 79 1130			.3		34608	4 6 8	0.0	10.0	0.2	0.018	0.010	0.134	0.390	0.008
14 04 79 1005			.3		34644	3 6 8	0.0	10.0	0.6	0.085	0.004	0.044	0.730	0.006
13 05 79 1240			.3		34691	3 6 8	10.0	10.0		0.028	0.002	0.051	0.580	0.008
15 06 79 0900			.3		34733	6 8	19.0	10.0	0.6	0.023	0.005	0.050	0.770	0.015
21 07 79 1140			.3		34771	6 8	22.0	11.0		0.017	0.001	0.072	0.370	0.004
26 08 79 1300			.3		34811	6 8	22.0	10.0	0.6	0.008	0.001	0.046	0.310	0.005
24 09 79 2015			.3		34851	6 8	13.0	11.0		0.010	0.002	0.015	0.380	0.005
28 10 79 0900			.3		34885	6 8	2.0	11.0		0.022	0.002	0.056	0.580	0.007
14 12 79 1830			.3		34930	6 8	0.0	10.0		0.023	0.012	0.076	0.580	0.006
			MAXIMUM				22.0	11.0	0.6	0.085	0.012	0.134	0.770	0.015
		AVG OR GEOM MN (*)					8.0	10.4	0.4	0.025	0.005	0.072	0.495	0.007
			MINIMUM				0.0	10.0	0.2	0.008	0.001	0.015	0.310	0.004
			NO OF SAMPLES				11	11	6	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
08 01 79 0900			.3		0.329	0.452	0.244	0.696	159.0	1.5	157	240	2.60	15.0
10 02 79 0830			.3		0.420	0.557	0.271	0.828	170.0	0.9	169	260	2.70	15.5
04 03 79 1130			.3		0.408	0.550	0.256	0.806	183.0	4.0	179	275	3.80	21.5
14 04 79 1005			.3		0.254	0.304	0.686	0.990	181.0	87.0	94	144	18.00	10.0
13 05 79 1240			.3		0.222	0.281	0.529	0.810	154.0	10.0	144	222	3.20	13.0
15 06 79 0900			.3		0.280	0.345	0.720	1.065	178.0	9.0	169	260	3.20	14.5
21 07 79 1140			.3		0.276	0.352	0.298	0.650	229.0	4.0	225	346	1.80	19.0
26 08 79 1300			.3		0.365	0.416	0.264	0.680	243.0	2.0	241	370	3.00	20.5
24 09 79 2015			.3		0.255	0.275	0.365	0.640	200.0	2.0	198	305	2.20	20.0
28 10 79 0900			.3		0.248	0.311	0.524	0.835	169.0	2.0	167	257	2.20	14.5
14 12 79 1830			.3		0.279	0.361	0.504	0.865	156.0	3.0	153	235	1.60	14.0
			MAXIMUM		0.420	0.557	0.720	1.065	243.0	87.0	241	370	18.00	21.5
		AVG OR GEOM MN (*)			0.303	0.382	0.424	0.806	183.8	11.4	172	265	4.03	16.1
			MINIMUM		0.222	0.275	0.244	0.640	154.0	0.9	94	144	1.60	10.0
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

B.O.W./ SITE: ROBERTS CREEK
SAMPLE POINT: UPSTR FROM NAT.STEEL PUMPHOUSE SELLWOOD
STATION TYPE: RIVER

STATION ID: 14-0028-032-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

STN NO: 32 LAT: LONG: U T M: 17 0497600.0 5187350.0 4 REGION: 05 MILEAGE: 149.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	B05 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
08 01 79 1405			.3		34534	4 6 8	0.0	11.0	0.2	0.007	0.001	0.072	0.270	0.003
10 02 79 1500			.3		34570	4 6 8	0.0	12.0	0.2	0.011	0.001	0.070	0.280	0.003
10 03 79 1040			.3		34618	4 6 8	0.0	11.0	1.0	0.019	0.003	0.096	0.31	0.004
			MAXIMUM				0.00	12.0	1.0	0.019	0.003	0.096	0.31	0.004
		AVG OR GEOM MN (*)					0.0	11.3	0.5	0.012	0.002	0.079	0.287	0.003
			MINIMUM				0.0	11.0	0.2	0.007	0.001	0.070	0.270	0.003
			NO OF SAMPLES				3	3	3	3	3	3	3	3

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB FORMAZIN UNITS	56 CHLORIDE MG/L
08 01 79 1405			.3		0.152	0.227	0.198	0.425	42.0	2.9	39	60	1.50	0.9
10 02 79 1500			.3		0.209	0.282	0.210	0.492	62.0	20.0	42	65	2.80	1.0
10 03 79 1040			.3		0.262	0.362	0.214	0.576	67.	21.	46	71	7.6	1.9
			MAXIMUM		0.262	0.362	0.214	0.576	67.	21.	46	71	7.6	1.9
			AVG OR GEOM MN (*)		0.208	0.290	0.207	0.498	57.0	14.6	42	65	3.97	1.2
			MINIMUM		0.152	0.227	0.198	0.425	42.0	2.9	39	60	1.50	0.9
			NO OF SAMPLES		3	3	3	3	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
08 01 79 1405			.3		0.001	0.120	0.020L	0.020	0.030L	0.005L	0.020	0.020L	0.020L
10 02 79 1500			.3		0.001L	0.160	0.020L	0.010	0.030L	0.005L	0.020	0.020L	0.020L
10 03 79 1040			.3		0.001	0.520	0.020L	0.060	0.030L	0.005L	0.030	0.020L	0.020L
			MAXIMUM		0.001	0.520	0.020	0.060	0.030	0.005	0.030	0.020	0.020
			AVG OR GEOM MN (*)		0.001D	0.267	0.020D	0.030	0.030D	0.005D	0.023	0.020D	0.020D
			MINIMUM		0.001	0.120	0.020	0.010	0.030	0.005	0.020	0.020	0.020
			NO OF SAMPLES		3	3	3	3	3	3	3	3	3

B.O.W./ SITE: VERMILION RIVER
SAMPLE POINT: DOWLING 6 MILES WEST OF CHELMSFORD
STATION TYPE: RIVER

STATION ID: 14-0028-033-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

STN NO: 33 LAT: LONG: U T M: 17 0475625.0 5157300.0 4 REGION: 05 MILEAGE: 95.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
08 01 79 1000			.3		34526	6 8	0.0	13.0	0.2	0.029	0.017	0.227	0.390	0.004
10 02 79 0945			.3		34562	6 8	0.0	13.0	0.2	0.008	0.002	0.072	0.320	0.002
04 03 79 1225			.3		34610	6 8	0.0	12.0	0.2	0.018	0.010	0.168	0.370	0.004
14 04 79 1110			.3		34646	3 6 8	0.0	13.0	0.4	0.023	0.001	0.065	0.370	0.003
13 05 79 1350			.3		34693	3 6 8	9.0	12.0		0.022	0.001L	0.018	0.250	0.003
15 06 79 1000			.3		34735	6 8	19.0	12.0		0.006	0.001L	0.028	0.260	0.003
21 07 79 1230			.3		34773	6 8	21.0	12.0		0.015	0.001	0.023	0.280	0.002
26 08 79 1400			.3		34813	6 8	20.0	13.0		0.013	0.003	0.008	0.230	0.004
24 09 79 2100			.3		34853	6 8	12.0	13.0		0.012	0.002	0.007	0.210	0.003
28 10 79 1010			.3		34887	6 8	2.0	12.0		0.023	0.004	0.036	0.320	0.003
14 12 79 1930			.3		34932	6 8	0.0	13.0		0.015	0.004	0.068	0.290	0.004
			MAXIMUM				21.0	13.0	0.4	0.029	0.017	0.227	0.390	0.004
			AVG OR GEOM MN (*)				7.5	12.5	0.3	0.017	0.004D	0.067	0.299	0.003
			MINIMUM				0.0	12.0	0.2	0.006	0.001	0.007	0.210	0.002
			NO OF SAMPLES				11	11	4	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB FORMAZIN UNITS	56 CHLORIDE MG/L
08 01 79 1000			.3		0.201	0.432	0.163	0.595	82.0	0.9	82	126	1.40	5.2
10 02 79 0945			.3		0.144	0.218	0.248	0.466	43.0	0.1	43	66	1.00	1.5
04 03 79 1225			.3		0.296	0.488	0.182	0.670	86.0	0.6	85	132	1.50	5.9
14 04 79 1110			.3		0.192	0.260	0.305	0.565	76.0	27.0	49	76	4.20	3.2
13 05 79 1350			.3		0.097	0.118	0.232	0.350	58.0	17.0	41	63	3.00	2.0
15 06 79 1000			.3		0.072	0.103	0.232	0.335	53.0	3.0	50	77	1.60	2.8
21 07 79 1230			.3		0.093	0.118	0.257	0.375	59.0	2.0	57	87	1.50	3.1
26 08 79 1400			.3		0.101	0.113	0.222	0.335	74.0	2.0	72	110	2.20	4.8
24 09 79 2100			.3		0.082	0.092	0.203	0.295	83.0	2.0	81	125	1.20	5.8
28 10 79 1010			.3		0.137	0.176	0.284	0.460	70.0	3.0	67	103	2.00	4.2
14 12 79 1930			.3		0.136	0.208	0.222	0.430	71.0	2.0	69	106	0.95	4.0
			MAXIMUM		0.296	0.488	0.305	0.670	86.0	27.0	85	132	4.20	5.9
			AVG OR GEOM MN (*)		0.141	0.211	0.232	0.443	68.6	5.4	63	97	1.87	3.8
			MINIMUM		0.072	0.092	0.163	0.295	43.0	0.1	41	63	0.95	1.5
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS
08 01 79 1000			.3		32.5	3.95	3.9	20	7.22	0.480	46.0	14.00	2.60	39
10 02 79 0945			.3		17.0	3.50	4.0	13	6.78	0.780	25.0	7.40	1.50	27
04 03 79 1225			.3		30.5	4.05	1.0	23	6.99	0.480	51.0	15.60	2.85	30
14 04 79 1110			.3		19.5	3.35	1.4	11	6.80	0.700	26.0	7.48	1.70	39
			MAXIMUM		32.5	4.05	4.0	23	7.22	0.780	51.0	15.60	2.85	39
			AVG OR GEOM MN (*)		24.9	3.71	2.5	17	6.95	0.610	37.0	11.12	2.16	34
			MINIMUM		17.0	3.35	1.0	11	6.78	0.480	25.0	7.40	1.50	27
			NO OF SAMPLES		4	4	4	4	4	4	4	4	4	4

(C O N T D)

B.O.W./ SITE: VERMILION RIVER
SAMPLE POINT: DOWLING 6 MILES WEST OF CHELMSFORD
STATION TYPE: RIVER

STATION ID: 14-0028-033-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02 002 7950

STN NO: 33 LAT: LONG: U T M: 17 0475625.0 5157300.0 4 REGION: 05 MILEAGE: 95.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L
08 01 79 1000			.3		1.50	4.50	36	0.001	0.140	0.020L	0.040	0.030L	0.005L	0.010
10 02 79 0945			.3		0.60	1.80	4	0.001L	0.070	0.020L	0.060	0.030L	0.005L	0.020
04 03 79 1225			.3		1.55	3.80	14							
14 04 79 1110			.3		0.89	2.40	10L	0.001	0.420	0.020L	0.050	0.000L	0.005L	0.040
			MAXIMUM		1.55	4.50	36	0.001	0.420	0.020	0.060	0.030	0.005	0.040
		AVG OR GEOM MN (*)			1.14	3.13	16D	0.001D	0.210	0.020D	0.050	0.020D	0.005D	0.023
			MINIMUM		0.60	1.80	4	0.001	0.070	0.020	0.040	0.000	0.005	0.010
			NO OF SAMPLES		4	4	4	3	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
08 01 79 1000			.3		0.068	0.140	0.020L
10 02 79 0945			.3		0.034	0.130	0.020L
04 03 79 1225			.3		0.074		
14 04 79 1110			.3		0.075	0.220	0.020L
			MAXIMUM		0.075	0.220	0.020
		AVG OR GEOM MN (*)			0.063	0.163	0.020D
			MINIMUM		0.034	0.130	0.020
			NO OF SAMPLES		4	3	3

B.O.W./ SITE: SPANISH RIVER
SAMPLE POINT: AT BRIDGE SOUTH OF THE TOWN OF MASSEY
STATION TYPE: RIVER

STATION ID: 14-0028-038-83

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02 002 7950

STN NO: 38 LAT: LONG: U T M: 17 0417750.0 5117450.0 4 REGION: 05 MILEAGE: 18.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
23 02 79 1600			.3		32035					0.022	0.002	0.068	0.570	0.005
29 03 79 1900			.3		32066					0.015	0.003	0.282	0.78	0.010
10 04 79 1900			.3		32094	3			1.5	0.025	0.002		0.540	0.005
17 04 79 1730			.3		32096	3			1.5	0.034				
24 04 79 1800			.3		32098	6				0.048				
30 04 79 1900			.3		32100	6				0.042				
08 05 79 1900			.3		32110	3	10. L	10. L	10.5	0.028	0.002		0.360	0.006
15 05 79 0800			.3		32112	3			9.0	0.029				
22 05 79 0800			.3		32114	3			12.0	0.026				
29 05 79 1930			.3		32138	3			13.0	0.013	0.001L		0.290	0.008
05 06 79 1900			.3		32140				17.0	0.012	0.001L		0.340	0.006
25 06 79 1800			.3		32142				18.0	0.011	0.001		0.320	0.005
10 07 79 1630			.3		32166				21.5	0.015				
31 07 79 1830			.3		32168		4. L	4. L	22.0	0.017	0.009		0.410	0.016
28 08 79 1830			.3		32192				19.5	0.013	0.002		0.350	0.004
26 09 79 1830			.3		32216	6				0.019	0.002		0.350	0.008
27 10 79 1830			.3		32240					0.017	0.001		0.340	0.004
08 11 79 1900			.3		32264					0.018	0.001		0.350	0.004
27 11 79 1900			.3		32266		4. L	4. L		0.037	0.004		0.950	0.008
			MAXIMUM				10.	10.	22.0	0.048	0.009	0.282	0.950	0.016
		AVG OR GEOM MN (*)					5.* D	5.* D	13.2	0.023	0.002D	0.175	0.458	0.007
			MINIMUM				4.	4.	1.5	0.011	0.001	0.068	0.290	0.004
			NO OF SAMPLES				3	3	11	19	13	2	13	13

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	56 CHLORIDE MG/L	59 SULPHATE MG/L
23 02 79 1600			.3		0.222	0.295	0.502	0.797	4.0		72	108	7.1	21.0
29 03 79 1900			.3		0.382	0.674	0.498	1.172					14.0	34.0
10 04 79 1900			.3		0.280			0.825	12.0		89	137		
17 04 79 1730			.3						26.0			100		
24 04 79 1800			.3						36.0			85		
30 04 79 1900			.3						129.0			67		
08 05 79 1900			.3		1.090			1.456	18.0		52	80		
15 05 79 0800			.3						10.0			73		
22 05 79 0800			.3						4.0			72		
29 05 79 1930			.3		0.152			0.450	3.0		46	71		
05 06 79 1900			.3		0.164			0.510	2.0		48	74		
25 06 79 1800			.3		0.060			0.385	2.0		50	77		
10 07 79 1630			.3						4.0			79		
31 07 79 1830			.3		0.089			0.515	7.0		50	77		
28 08 79 1830			.3		0.066			0.420	2.0		57	98		
26 09 79 1830			.3		0.027			0.385	2.0	74				
27 10 79 1830			.3		0.081			0.425	8.0		57	88		
08 11 79 1900			.3		0.091			0.445	7.0		58	89		
27 11 79 1900			.3		0.267			1.225	5.0		91			
			MAXIMUM		1.090	0.674	0.502	1.456	129.0	74	91	137	14.0	34.0
		AVG OR GEOM MN (*)			0.229	0.485	0.500	0.693	15.6	74	61	86	10.5	27.5
			MINIMUM		0.027	0.295	0.498	0.385	2.0	74	46	67	7.1	21.0
			NO OF SAMPLES		13	2	2	13	18	1	11	16	2	2

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	280 REACTIVE SILICATE SI MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	47 ORGANIC C AS C MG/L	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L
23 02 79 1600			.3		2.65		6.78	0.460						
29 03 79 1900			.3		3.35			0.86	7.2					
10 04 79 1900			.3			19	6.94			0.002	0.020L	0.020L	0.020	0.030L
17 04 79 1730			.3								0.020L	0.020L		0.030L
24 04 79 1800			.3								0.020L	0.020L		0.030L
30 04 79 1900			.3								0.02 L	0.02 L		0.03 L
08 05 79 1900			.3			5	6.54			0.001L	0.020L	0.020L	0.010L	0.030L
15 05 79 0800			.3								0.020L	0.020L		0.030L
22 05 79 0800			.3								0.020L	0.020L		0.030L
29 05 79 1930			.3			12	6.92			0.001L	0.020L	0.020L	0.010L	0.030L
05 06 79 1900			.3			13	6.75			0.001L	0.020L	0.020L	0.010L	0.060
25 06 79 1800			.3			14	7.01			0.001L	0.020L	0.020L	0.010L	0.030L
10 07 79 1630			.3								0.020L	0.020L		0.030L
31 07 79 1830			.3			14	6.82			0.001L	0.020L	0.020L	0.010L	0.030L
28 08 79 1830			.3			16	6.80			0.001L	0.030L	0.020L	0.010L	0.030L
26 09 79 1830			.3			19	7.02			0.001L	0.02 L	0.02 L	0.01 L	0.03 L
27 10 79 1830			.3			17	6.82			0.001L	0.030L	0.020L	0.010L	0.030L
08 11 79 1900			.3			17	6.85			0.001	0.030L	0.020L	0.010L	0.030L
27 11 79 1900			.3			20	6.89			0.001L	0.020L	0.020L	0.010L	0.030L
			MAXIMUM		3.35	20	7.02	0.86	7.2	0.002	0.030	0.020	0.020	0.060
			AVG OR GEOM MN (*)		3.00	15	6.85	0.660	7.2	0.001D	0.022D	0.020D	0.011D	0.032D
			MINIMUM		2.65	5	6.54	0.460	7.2	0.001	0.020	0.020	0.010	0.030
			NO OF SAMPLES		2	11	12	2	1	11	17	17	11	17

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	580 PCB UG/L
10 04 79 1900			.3		0.005L	0.020L	0.020R
17 04 79 1730			.3			0.020	0.020R
24 04 79 1800			.3			0.010	0.020R
30 04 79 1900			.3			0.01	0.100
08 05 79 1900			.3		0.005L	0.010L	
15 05 79 0800			.3			0.010L	0.020R
22 05 79 0800			.3			0.010L	
29 05 79 1930			.3		0.005L	0.010L	0.020R
05 06 79 1900			.3		0.005L	0.010L	0.050
25 06 79 1800			.3		0.005L	0.010L	0.210
10 07 79 1630			.3			0.010L	0.020R
31 07 79 1830			.3		0.005L	0.010L	0.020R
28 08 79 1830			.3		0.005L	0.010L	0.020R
26 09 79 1830			.3		0.006	0.01 L	
27 10 79 1830			.3		0.005L	0.010L	0.020R
08 11 79 1900			.3		0.005L	0.010L	0.020R
27 11 79 1900			.3		0.005L	0.010L	
			MAXIMUM		0.006	0.020	
			AVG OR GEOM MN (*)		0.005D	0.011D	
			MINIMUM		0.005	0.010	
			NO OF SAMPLES		11	17	

B.O.W./ SITE: JUNCTION CREEK WEST BRANCH
SAMPLE POINT: AT LASALLE BLVD SUDBURY
STATION TYPE: RIVER

STATION ID: 14-0028-040-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

STN NO: 40 LAT: LONG: U T M: 17 0501570.0 5151860.0 4 REGION: 05 MILEAGE: 86.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
08 01 79 1830			.3		34544	4 6 8	0.0	7.0	0.2	0.010	0.001L	0.661	0.850	0.003
11 02 79 1505			.3		34584	2								
11 03 79 1300			.3		34628	3 6 8	0.0	6.0	0.2	0.017	0.003	0.358	0.66	0.008
15 04 79 1615			.3		34668	3 6 8	0.0	8.0	0.2	0.035	0.001	0.366	0.600	0.005
20 05 79 1300			.3		34708	3 6 8	10.0	7.0		0.008	0.001	0.890	1.120	0.002
15 06 79 1645			.3		34748	6 8	19.0	7.0		0.006	0.002	0.540	0.800	0.002
22 07 79 1020			.3		34788	6 8	21.0	8.0		0.011	0.002	1.920	2.100	0.008
27 08 79 1310			.3		34828	6 8	21.0	7.0		0.004	0.003	1.720	1.800	0.006
25 09 79 0650			.3		34862	6 8	10.0	8.0		0.011	0.003	2.780	2.850	0.007
29 10 79 0740			.3		34901	6 8	2.0	8.0		0.050	0.003	3.600	3.600	0.002
16 12 79 1300			.3		34948	6 8 4	0.0	9.0		0.058	0.002	6.000	6.000	0.032
			MAXIMUM				21.0	9.0	0.2	0.058	0.003	6.000	6.000	0.032
			AVG OR GEOM MN (*)				8.3	7.5	0.2	0.021	0.002D	1.884	2.038	0.008
			MINIMUM				0.0	6.0	0.2	0.004	0.001	0.358	0.600	0.002
			NO OF SAMPLES				10	10	3	10	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
08 01 79 1830			.3		0.535	1.199	0.189	1.388	516.0	9.0	507	700	5.40	79.0
11 03 79 1300			.3		0.987	1.353	0.302	1.655	584.	14.	570	930	4.5	245.
15 04 79 1615			.3		0.845	1.216	0.234	1.450	549.0	55.0	494	780	21.00	88.0
20 05 79 1300			.3		1.000	1.892	0.230	2.122	1262.0	15.0	1247	1600	7.20	153.0
15 06 79 1645			.3		1.050	1.592	0.260	1.852	1377.0	7.0	1370	1600	4.60	104.0
22 07 79 1020			.3		3.340	5.268	0.180	5.448	1346.0	7.0	1339	1650	4.00	133.0
27 08 79 1310			.3		3.040	4.766	0.080	4.846	1345.0	7.0	1338	1630	5.50	150.0
25 09 79 0650			.3		4.440	7.227	0.070	7.297	1513.0	14.0	1499	1750	8.00	115.0
29 10 79 0740			.3		4.150	7.752	0.000	7.752	969.0	20.0	949	1220	16.00	71.0
16 12 79 1300			.3		6.370	12.402	0.000	12.402	1325.0	24.0	1301	1565	13.00	58.0
			MAXIMUM		6.370	12.402	0.302	12.402	1513.0	55.0	1499	1750	21.00	245.
			AVG OR GEOM MN (*)		2.576	4.467	0.155	4.621	1078.6	17.2	1061	1343	8.92	119.6
			MINIMUM		0.535	1.199	0.000	1.388	516.0	7.0	494	700	4.00	58.0
			NO OF SAMPLES		10	10	10	10	10	10	10	10	10	10

(C O N T D)

B.O.W./ SITE: JUNCTION CREEK WEST BRANCH
SAMPLE POINT: AT LASALLE BLVD SUDBURY
STATION TYPE: RIVER

STATION ID: 14-0028-040-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02 002 7950

STN NO: 40 LAT: LONG: U T M: 17 0501570.0 5151860.0 4 REGION: 05 MILEAGE: 86.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS
08 01 79 1830			.3		229.0	6.80	2.1	34	7.80	0.370	235.0	57.00	22.50	20
11 03 79 1300			.3		70.	4.75	3.2	18	6.46	0.55	95.	29.	5.5	13
15 04 79 1615			.3		236.0	5.00	48.7	2	4.55	1.800	205.0	46.00	22.00	1
			MAXIMUM		236.0	6.80	48.7	34	7.80	1.800	235.0	57.00	22.50	20
			AVG OR GEOM MN (*)		178.3	5.52	18.0	18	6.27	0.907	178.3	44.00	16.67	11
			MINIMUM		70.	4.75	2.1	2	4.55	0.370	95.	29.	5.5	1
			NO OF SAMPLES		3	3	3	3	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L
08 01 79 1830			.3		3.30	41.50	42							
11 03 79 1300			.3		2.65	100.	56	0.001	0.680	0.020L	0.150	0.030L	0.005L	0.180
15 04 79 1615			.3		3.00	56.00	10		4.900	0.020L	1.600	0.030L	0.005	0.730
20 05 79 1300			.3						14.000		0.010L	0.030L		2.000
15 06 79 1645			.3						15.000		4.200	0.030L		2.200
22 07 79 1020			.3						2.000		2.500	0.030L		2.100
27 08 79 1310			.3						43.000		2.400	0.300L		1.800
25 09 79 0650			.3						11.000		3.600	0.030L		2.000
29 10 79 0740			.3						7.300		1.900	0.030L		1.100
16 12 79 1300			.3						9.100		2.200	0.030L		1.200
			MAXIMUM		3.30	100.	56	0.001	43.000	0.020	4.200	0.300	0.005	2.200
			AVG OR GEOM MN (*)		2.98	65.83	36	0.001	11.887	0.020D	2.062D	0.060D	0.005D	1.479
			MINIMUM		2.65	41.50	10	0.001	0.680	0.020	0.010	0.030	0.005	0.180
			NO OF SAMPLES		3	3	3	1	9	2	9	9	2	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
08 01 79 1830			.3		0.740		
11 03 79 1300			.3		0.37	1.700	0.060
15 04 79 1615			.3		0.640	11.000	0.280
20 05 79 1300			.3			31.000	
15 06 79 1645			.3			34.000	
22 07 79 1020			.3			24.000	
27 08 79 1310			.3			25.000	
25 09 79 0650			.3			30.000	
29 10 79 0740			.3			19.000	
16 12 79 1300			.3			28.000	
			MAXIMUM		0.740	34.000	0.280
			AVG OR GEOM MN (*)		0.583	22.633	0.170
			MINIMUM		0.37	1.700	0.060
			NO OF SAMPLES		3	9	2

B.O.W./ SITE: COPPER CLIFF CREEK
SAMPLE POINT: AT BALSAN ST.& SMELTER RD.COPPER CLIFF
STATION TYPE: RIVER

STATION ID: 14-0028-041-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02 002 7950

STN NO: 41 LAT: LONG: U T M: 17 0495420.0 5146140.0 4 REGION: 05 MILEAGE: 82.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
07 01 79 1050			.3		34520	6 9	1.0	6.0	1.6	0.015	0.002	21.500	30.000	0.110
11 02 79 0925			.3		34574	6 8 4	0.0	7.0	2.4	0.043	0.003	18.900	24.210	0.110
04 03 79 0950			.3		34604	6 8 9	0.0	5.0	1.2	0.074	0.002	14.400	16.800	0.075
15 04 79 1035			.3		34658	3 6 9	0.0	6.0	1.8	0.038	0.003	4.940	5.950	0.031
13 05 79 1050			.3		34687	3 6 9	10.0	6.0		0.018	0.001	8.700	10.100	0.054
14 06 79 1925			.3		34729	6 8	20.0	7.0		0.083	0.002	9.900	11.500	0.086
21 07 79 0950			.3		34767	6 8	22.0	7.0		0.025	0.002	23.500	25.000	0.069
26 08 79 1115			.3		34807	6 8	23.0	7.0		0.015	0.002	16.700	19.300	0.370
24 09 79 1835			.3		34847	6 8	13.0	7.0		0.025	0.001	21.100	25.500	0.530
29 10 79 0900			.3		34904	6 8	2.0	8.0		0.040	0.004	20.800	34.100	0.740
13 12 79 1910			.3		34926	6 8	0.0	8.0		0.045	0.001	34.000	40.500	0.348
			MAXIMUM				23.0	8.0	2.4	0.083	0.004	34.000	40.500	0.740
			AVG OR GEOM MN (*)				8.3	6.7	1.8	0.038	0.002	17.676	22.087	0.229
			MINIMUM				0.0	5.0	1.2	0.015	0.001	4.940	5.950	0.031
			NO OF SAMPLES				11	11	4	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
07 01 79 1050			.3		1.260	22.870	8.500	31.370	2351.0	25.0	2306	2400	48.00	78.0
11 02 79 0925			.3		1.360	20.370	5.310	25.680	2081.0	30.0	2051	2300	50.00	76.0
04 03 79 0950			.3		1.420	15.895	2.400	18.295	1897.0	77.0	1820	2050	59.00	89.0
15 04 79 1035			.3		1.170	6.141	1.010	7.151	1230.0	54.0	1176	1480	29.00	48.5
13 05 79 1050			.3		1.150	9.904	1.400	11.304	1545.0	19.0	1526	1850	32.00	55.0
14 06 79 1925			.3		1.260	11.246	1.600	12.846	1840.0	149.0	1691	1950	54.00	57.0
21 07 79 0950			.3		1.280	24.849	1.500	26.349	2016.0	15.0	2001	2400	28.00	68.0
26 08 79 1115			.3		0.363	17.433	2.600	20.033	2298.0	17.0	2281	2600	31.00	203.0
24 09 79 1835			.3		0.570	22.200	4.400	26.600	2452.0	19.0	2433	2750	28.00	78.0
29 10 79 0900			.3		0.010	21.550	13.300	34.850	2613.0	38.0	2575	2950	64.00	78.0
13 12 79 1910			.3		1.450	35.798	6.500	42.298	2660.0	29.0	2631	3050	49.00	93.0
			MAXIMUM		1.450	35.798	13.300	42.298	2660.0	149.0	2631	3050	64.00	203.0
			AVG OR GEOM MN (*)		1.027	18.932	4.411	23.343	2089.4	42.9	2045	2344	42.91	84.0
			MINIMUM		0.010	6.141	1.010	7.151	1230.0	15.0	1176	1480	28.00	48.5
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS
07 01 79 1050			.3		1365.0	4.70	19.5	6	6.44	10.000	1033.0	300.00	69.00	70
11 02 79 0925			.3		1300.0	4.35	11.6	16	6.64	9.360	1009.0	292.00	68.00	140
04 03 79 0950			.3		1112.0	4.50	14.2	5	5.64	15.000	815.0	226.00	61.00	75
15 04 79 1035			.3		743.0	5.50	83.7	2	5.51	19.000	579.0	155.00	46.60	75
			MAXIMUM		1365.0	5.50	83.7	16	6.64	19.000	1033.0	300.00	69.00	140
			AVG OR GEOM MN (*)		1130.0	4.76	32.3	7	6.06	13.325	859.0	243.25	61.15	90
			MINIMUM		743.0	4.35	11.6	2	5.51	9.360	579.0	155.00	46.60	70
			NO OF SAMPLES		4	4	4	4	4	4	4	4	4	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L
07 01 79 1050			.3		33.00	152.00	42	0.001	0.800	0.020L	0.060	0.030L	0.005L	0.060
11 02 79 0925			.3		37.00	150.00	20	0.001	1.000	0.020L	0.140	0.050	0.005L	0.060
04 03 79 0950			.3		28.50	135.00	10L							
15 04 79 1035			.3		14.00	69.00	10L	0.003	3.500	0.020L	7.200	0.030L	0.020	0.670
13 05 79 1050			.3					0.001			0.110	0.030L		0.120
14 06 79 1925			.3					0.007			0.34	0.03 L		0.05
21 07 79 0950			.3					0.003	0.320	0.020L	0.020	0.030L	0.005L	0.010L
26 08 79 1115			.3					0.001			0.030	0.030L		0.020
24 09 79 1835			.3								0.050	0.030L		0.040
13 12 79 1910			.3					0.020			0.120	0.030L		0.060
			MAXIMUM		37.00	152.00	42	0.020	3.500	0.020	7.200	0.050	0.020	0.670
			AVG OR GEOM MN (*)		28.13	126.50	21D	0.005	1.405	0.020D	0.897	0.032D	0.009D	0.121D
			MINIMUM		14.00	69.00	10	0.001	0.320	0.020	0.020	0.030	0.005	0.010
			NO OF SAMPLES		4	4	4	8	4	4	9	9	4	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
07 01 79 1050			.3		2.300	16.000	0.260
11 02 79 0925			.3		2.000	12.000	0.340
04 03 79 0950			.3		1.800		
15 04 79 1035			.3		1.500	29.000	0.740
13 05 79 1050			.3			14.000	
14 06 79 1925			.3			14.	
21 07 79 0950			.3			5.900	0.040
26 08 79 1115			.3			3.900	
24 09 79 1835			.3			5.200	
13 12 79 1910			.3			5.400	
			MAXIMUM		2.300	29.000	0.740
			AVG OR GEOM MN (*)		1.900	11.711	0.345
			MINIMUM		1.500	3.900	0.040
			NO OF SAMPLES		4	9	4

B.O.W./ SITE: JUNCTION CREEK
SAMPLE POINT: AT ORELL STREET CARSON
STATION TYPE: RIVER

STATION ID: 14-0028-042-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

STN NO: 42 LAT: LONG: U T M: 17 0510260.0 5155420.0 4 REGION: 05 MILEAGE: 93.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
08 01 79 1550			.3		34537	6 8	0.0	7.0	0.2	0.006	0.001	0.280	0.430	0.380
11 02 79 1210			.3		34578	4 6 8	0.0	7.0	0.4	0.005	0.001	0.405	0.590	0.450
10 03 79 1310			.3		34621	6 8	0.0	4.0	0.8	0.014	0.004	0.402	0.63	0.260
15 04 79 1230			.3		34661	3 6 8	0.0	9.0	0.2	0.017	0.001	0.136	0.460	0.074
19 05 79 1340			.3		34702	6 8	10.0	8.0		0.011	0.001L	0.094	0.300	0.200
15 06 79 1405			.3		34742	6 8	20.0	7.0		0.009	0.001	0.276	0.550	0.230
21 07 79 1700			.3		34782	6 8	23.0	7.0		0.017	0.001L	0.565	0.880	0.390
27 08 79 1045			.3		34822	6 8	20.0	7.0		0.043	0.001L	0.590	1.080	0.400
25 09 79 0740			.3		34864	6 8	10.0	8.0		0.007	0.001L	0.520	0.640	0.340
28 10 79 1340			.3		34894	6 8	2.0	9.0		0.018	0.001	1.360	1.680	0.310
15 12 79 1230			.3		34942	6 8	0.0	8.0		0.012	0.001L	1.600	1.800	0.640
			MAXIMUM				23.0	9.0	0.8	0.043	0.004	1.600	1.800	0.640
			AVG OR GEOM MN (*)				7.7	7.4	0.4	0.014	0.001D	0.566	0.822	0.334
			MINIMUM				0.0	4.0	0.2	0.005	0.001	0.094	0.300	0.074
			NO OF SAMPLES				11	11	4	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
08 01 79 1550			.3		2.160	2.820	0.150	2.970	799.0	1.7	797	1060	0.95	75.0
11 02 79 1210			.3		2.140	2.995	0.185	3.180	858.0	3.0	855	1140	1.30	83.0
10 03 79 1310			.3		3.36	4.022	0.228	4.250	715.	20.	695	980	13.	120.
15 04 79 1230			.3		1.180	1.390	0.324	1.714	314.0	11.0	303	475	3.20	23.5
19 05 79 1340			.3		2.000	2.294	0.206	2.500	962.0	2.0	960	1310	1.20	105.0
15 06 79 1405			.3		2.770	3.276	0.274	3.550	887.0	0.9	886	1190	1.00	75.0
21 07 79 1700			.3		3.310	4.265	0.315	4.580	930.0	3.0	927	1700	1.50	110.0
27 08 79 1045			.3		3.200	4.190	0.490	4.680	973.0	57.0	916	1180	6.60	75.0
25 09 79 0740			.3		3.710	4.570	0.120	4.690	1043.0	4.0	1039	1350	1.60	70.0
28 10 79 1340			.3		4.240	5.910	0.320	6.230	910.0	18.0	892	1250	2.20	83.0
15 12 79 1230			.3		4.860	7.100	0.200	7.300	967.0	9.0	958	1330	1.90	70.0
			MAXIMUM		4.860	7.100	0.490	7.300	1043.0	57.0	1039	1700	13.	120.
			AVG OR GEOM MN (*)		2.994	3.894	0.256	4.149	850.7	11.8	839	1179	3.13	80.9
			MINIMUM		1.180	1.390	0.120	1.714	314.0	0.9	303	475	0.95	23.5
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

(C O N T D)

B.O.W./ SITE: JUNCTION CREEK
SAMPLE POINT: AT ORELL STREET CARSON
STATION TYPE: RIVER

STATION ID: 14-0028-042-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02 002 7950

STN NO: 42 LAT: LONG: U T M: 17 0510260.0 5155420.0 4 REGION: 05 MILEAGE: 93.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS
08 01 79 1550			.3		431.0	4.00	2.2	38	7.78	0.070		118.00		12
11 02 79 1210			.3		450.0	4.90	1.8	46	7.86	0.470	445.0	142.00	22.00	2
10 03 79 1310			.3		275.	2.95	0.	42	10.13	0.86	249.	91.	5.40	5
15 04 79 1230			.3		164.0	3.05	1.9	18	7.07	0.230	174.0	56.00	8.35	16
		MAXIMUM			450.0	4.90	2.2	46	10.13	0.86	445.0	142.00	22.00	16
		AVG OR GEOM MN (*)			330.0	3.73	1.5	36	8.21	0.408	289.3	101.75	11.92	9
		MINIMUM			164.0	2.95	0.	18	7.07	0.070	174.0	56.00	5.40	2
		NO OF SAMPLES			4	4	4	4	4	4	3	4	3	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L
08 01 79 1550			.3		22.00	66.00	42	0.002	0.160	0.020L	0.110	0.030L	0.005L	0.020
11 02 79 1210			.3		25.00	74.00	12	0.001	0.240	0.020L	0.020	0.030L	0.005L	0.050
10 03 79 1310			.3		17.5	90.	38	0.002	0.580	0.020L	0.040	0.030L	0.005L	0.060
15 04 79 1230			.3		6.90	21.00	12		0.320	0.020L	0.140	0.030L	0.005L	0.070
19 05 79 1340			.3						0.050		0.020	0.030L		0.010L
15 06 79 1405			.3						0.040		0.010	0.030L		0.010L
27 08 79 1045			.3						0.330		0.020	0.040		0.040
25 09 79 0740			.3						0.090		0.020	0.030L		0.020
28 10 79 1340			.3						1.200		0.140	0.030L		0.050
15 12 79 1230			.3						0.110		0.020	0.030L		0.010L
		MAXIMUM			25.00	90.	42	0.002	1.200	0.020	0.140	0.040	0.005	0.070
		AVG OR GEOM MN (*)			17.85	62.75	26	0.002	0.312	0.020D	0.054	0.031D	0.005D	0.034D
		MINIMUM			6.90	21.00	12	0.001	0.040	0.020	0.010	0.030	0.005	0.010
		NO OF SAMPLES			4	4	4	3	10	4	10	10	4	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
08 01 79 1550			.3		0.040	0.580	0.020L
11 02 79 1210			.3		0.127	0.020L	0.060
10 03 79 1310			.3		0.076	0.300	0.020L
15 04 79 1230			.3		0.098	1.200	0.020
19 05 79 1340			.3			0.580	
15 06 79 1405			.3			0.350	
27 08 79 1045			.3			0.700	
25 09 79 0740			.3			0.460	
28 10 79 1340			.3			4.700	
15 12 79 1230			.3			0.190	
		MAXIMUM			0.127	4.700	0.060
		AVG OR GEOM MN (*)			0.085	0.908D	0.030D
		MINIMUM			0.040	0.020	0.020
		NO OF SAMPLES			4	10	4

B.O.W./ SITE: NOLIN CREEK
SAMPLE POINT: AT HIGHWAY NO 144
STATION TYPE: RIVER FLOW GAUGE FED 02CF009

STATION ID: 14-0028-043-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02 002 7950

STN NO: 43 LAT: LONG: U T M: 17 0498240.0 5148520.0 4 REGION: 05 MILEAGE: 86.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L
07 01 79 1145			.3		34522	4 6 8	0.046	1.0	6.0	0.4	0.004	0.001	13.600	17.600
11 02 79 1025			.3		34576	4 6 8	0.037	0.0	7.0	1.0	0.002	0.001L	14.100	21.890
04 03 79 1030			.3		34606	6 8	0.240	1.0	7.0	0.4	0.004	0.001L	13.200	15.500
15 04 79 1135			.3		34660	3 6 8	2.990	1.0	7.0	1.0	0.083	0.005	0.791	1.750
13 05 79 1145			.3		34689	3 6 8	0.185	10.0	7.0		0.002	0.001L	2.940	3.350
14 06 79 2025			.3		34731	6 8	0.074	20.0	6.0		0.001L	0.001L	4.100	5.100
21 07 79 1040			.3		34769	6 8	0.039	23.0	7.0		0.005	0.001L	14.000	15.200
26 08 79 1200			.3		34809	3 6 8	0.038	22.0	7.0		0.005	0.001L	12.100	13.000
24 09 79 1920			.3		34849	6 8	0.033	13.0	7.0		0.006	0.003	10.700	15.300
29 10 79 0835			.3		34903	6 8	0.263	3.0	8.0		0.018		0.449	5.300
13 12 79 2000			.3		34928	6 8	0.122	0.0	8.0		0.005	0.001L	5.780	6.380
		MAXIMUM					2.990	23.0	8.0	1.0	0.083	0.005	14.100	21.890
		AVG OR GEOM MN (*)					0.370	8.5	7.0	0.7	0.012D	0.002D	8.342	10.943
		MINIMUM					0.033	0.0	6.0	0.4	0.001	0.001	0.449	1.750
		NO OF SAMPLES					11	11	11	4	11	10	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS
07 01 79 1145			.3		0.032	0.483	14.115	4.000	18.115	1938.0	13.0	1925	2040	5.30
11 02 79 1025			.3		0.039	0.351	14.490	7.790	22.280	2059.0	58.0	2001	2160	35.00
04 03 79 1030			.3		0.030	0.598	13.828	2.300	16.128	1869.0	40.0	1829	2150	22.00
15 04 79 1135			.3		0.009	1.090	1.890	0.959	2.849	706.0	211.0	495	670	48.00
13 05 79 1145			.3		0.003	0.657	3.600	0.410	4.010	1188.0	8.0	1180	2400	1.60
14 06 79 2025			.3		0.005	0.180	4.285	1.000	5.285	1237.0	14.0	1223	2100	3.20
21 07 79 1040			.3		0.006	0.064	14.070	1.200	15.270	2123.0	11.0	2112	3000	5.20
26 08 79 1200			.3		0.011	0.363	12.474	0.900	13.374	3268.0	2.0	3266	7200	4.80
24 09 79 1920			.3		0.030	0.310	11.040	4.600	15.640	2483.0	24.0	2459	3200	8.80
29 10 79 0835			.3		0.006	1.740	2.195	4.851	7.046	1297.0	24.0	1273	1800	9.00
13 12 79 2000			.3		0.011	1.490	7.281	0.600	7.881	1735.0	16.0	1719	3410	5.50
		MAXIMUM			0.039	1.740	14.490	7.790	22.280	3268.0	211.0	3266	7200	48.00
		AVG OR GEOM MN (*)			0.017	0.666	9.024	2.601	11.625	1809.4	38.3	1771	2739	13.49
		MINIMUM			0.003	0.064	1.890	0.410	2.849	706.0	2.0	495	670	1.60
		NO OF SAMPLES			11	11	11	11	11	11	11	11	11	11

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L
07 01 79 1145			.3		66.0	1208.0	1.45	0.0	57	9.73	0.630	1002.0	360.00	25.00
11 02 79 1025			.3		76.0	1225.0	2.80	0.0	133	10.59	11.000		420.00	
04 03 79 1030			.3		80.0	1125.0	2.35	0.0	125	11.03	2.000		375.00	
15 04 79 1135			.3		22.5	297.0	5.80	152.0	0	3.84	21.000	182.0	47.00	15.70
13 05 79 1145			.3		42.0									
14 06 79 2025			.3		36.5									
21 07 79 1040			.3		61.0									
26 08 79 1200			.3		71.0									
24 09 79 1920			.3		73.0									
29 10 79 0835			.3		45.0									
13 12 79 2000			.3		47.0									
MAXIMUM					80.0	1225.0	5.80	152.0	133	11.03	21.000	1002.0	420.00	25.00
AVG OR GEOM MN (*)					56.4	963.8	3.10	38.0	79	8.80	8.658	592.0	300.50	20.35
MINIMUM					22.5	297.0	1.45	0.0	0	3.84	0.630	182.0	47.00	15.70
NO OF SAMPLES					11	4	4	4	4	4	4	2	4	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L
07 01 79 1145			.3		19	23.00	102.00	46	0.001L	0.140	0.020L	0.040	0.030L	0.005L
11 02 79 1025			.3		3	24.50	117.00	31	0.001L	0.050L	0.020L	0.050	0.060	0.005L
04 03 79 1030			.3		5	23.50	120.00	10L						
15 04 79 1135			.3		65	2.69	27.00	10L	0.001	12.000	0.020L	8.200	0.030L	0.005L
13 05 79 1145			.3						0.001L	0.480	0.020L	0.120	0.030L	0.005L
14 06 79 2025			.3						0.001L	0.33	0.02 L	0.08	0.03 L	0.005L
21 07 79 1040			.3						0.001L	0.150	0.020L	0.020	0.030L	0.005L
26 08 79 1200			.3						0.001L	0.160	0.020L	0.060	0.030L	0.020
24 09 79 1920			.3						0.001L	0.290	0.020L	0.050	0.030L	0.005L
29 10 79 0835			.3						0.001L	1.500	0.020L	0.400	0.030L	0.005L
13 12 79 2000			.3						0.010L	0.410	0.020L	0.010	0.030L	0.005L
MAXIMUM					65	24.50	120.00	46	0.010	12.000	0.020	8.200	0.060	0.020
AVG OR GEOM MN (*)					23	18.42	91.50	24D	0.002D	1.553D	0.020D	0.903	0.033D	0.007D
MINIMUM					3	2.69	27.00	10	0.001	0.050	0.020	0.010	0.030	0.005
NO OF SAMPLES					4	4	4	4	10	10	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
07 01 79 1145			.3		0.010L	0.032	0.200	0.020L
11 02 79 1025			.3		0.050	0.172	0.910	0.070
04 03 79 1030			.3			0.060		
15 04 79 1135			.3		0.360	0.540	18.000	0.540
13 05 79 1145			.3		0.010L		0.340	0.020L
14 06 79 2025			.3		0.01 L		0.34	0.02 L
21 07 79 1040			.3		0.010L		0.060	0.020L
26 08 79 1200			.3		0.010L		0.210	0.020L
24 09 79 1920			.3		0.010L		0.360	0.030
29 10 79 0835			.3		0.020		1.400	0.020L
13 12 79 2000			.3		0.010L		0.040	0.020L
MAXIMUM					0.360	0.540	18.000	0.540
AVG OR GEOM MN (*)					0.050D	0.201	2.186	0.078D
MINIMUM					0.010	0.032	0.040	0.020
NO OF SAMPLES					10	4	10	10

B.O.W./ SITE: FINLAND CREEK
SAMPLE POINT: AT POWER STREET COPPER CLIFF
STATION TYPE: RIVER

STATION ID: 14-0028-044-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

STN NO: 44 LAT: LONG: U T M: 17 0494400.0 5145980.0 4 REGION: 05 MILEAGE: 83.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
07 01 79 1030			.3		34519	6 8 9	1.0	7.0	3.4	0.042	0.003	22.200	27.000	0.110
11 02 79 0910			.3		34573	6 8	0.0	7.0	2.2	0.054	0.005	19.000	24.720	0.110
04 03 79 0930			.3		34603	6 8	0.0	6.0	2.0	0.066	0.004	17.400	22.300	0.086
15 04 79 1010			.3		34657	3 6 8	0.0	7.0	1.2	0.030	0.001L	8.270	8.580	0.051
MAXIMUM							1.0	7.0	3.4	0.066	0.005	22.200	27.000	0.110
AVG OR GEOM MN (*)							0.3	6.8	2.2	0.048	0.003D	16.718	20.650	0.089
MINIMUM							0.0	6.0	1.2	0.030	0.001	8.270	8.580	0.051
NO OF SAMPLES							4	4	4	4	4	4	4	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB FORMAZIN UNITS	56 CHLORIDE MG/L
07 01 79 1030			.3		1.270	23.580	4.800	28.380	2295.0	22.0	2273	2450	24.00	81.0
11 02 79 0910			.3		1.340	20.450	5.720	26.170	2088.0	26.0	2062	2280	18.00	78.0
04 03 79 0930			.3		1.480	18.966	4.900	23.866	2048.0	23.0	2025	2250	18.00	78.0
15 04 79 1010			.3		1.150	9.471	0.310	9.781	1500.0	53.0	1447	1850	37.00	58.0
MAXIMUM					1.480	23.580	5.720	28.380	2295.0	53.0	2273	2450	37.00	81.0
AVG OR GEOM MN (*)					1.310	18.117	3.933	22.049	1985.3	31.0	1952	2208	24.25	73.8
MINIMUM					1.150	9.471	0.310	9.781	1500.0	22.0	1447	1850	18.00	58.0
NO OF SAMPLES					4	4	4	4	4	4	4	4	4	4

(C O N T D)

B.O.W./ SITE: FINLAND CREEK
SAMPLE POINT: AT POWER STREET COPPER CLIFF
STATION TYPE: RIVER

STATION ID: 14-0028-044-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02 002 7950

STN NO: 44 LAT: LONG: U T M: 17 0494400.0 5145980.0 4 REGION: 05 MILEAGE: 83.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS
07 01 79 1030			.3		1365.0	4.50	10.3	15	6.76	3.400	1073.0	316.00	69.00	9
11 02 79 0910			.3		1275.0	4.40	11.2	25	6.82	3.200	1001.0	292.00	66.00	33
04 03 79 0930			.3		1251.0	4.25	9.0	25	6.88	3.200	919.0	256.00	68.00	47
15 04 79 1010			.3		897.0	3.90	9.6	10	6.43	4.900	756.0	210.00	56.30	85
			MAXIMUM		1365.0	4.50	11.2	25	6.88	4.900	1073.0	316.00	69.00	85
		AVG OR GEOM MN (*)			1197.0	4.26	10.0	19	6.72	3.675	937.3	268.50	64.83	43
			MINIMUM		897.0	3.90	9.0	10	6.43	3.200	756.0	210.00	56.30	9
			NO OF SAMPLES		4	4	4	4	4	4	4	4	4	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L
07 01 79 1030			.3		33.00	158.00	44	0.001	0.720	0.040	0.070	0.030L	0.005L	0.060
11 02 79 0910			.3		32.50	152.00	10	0.001	0.880	0.020L	0.080	0.060	0.005L	0.040
04 03 79 0930			.3		30.00	150.00	10L							
15 04 79 1010			.3		19.00	92.00	14	0.001	1.000	0.020L	0.340	0.030L	0.005L	0.130
			MAXIMUM		33.00	158.00	44	0.001	1.000	0.040	0.340	0.060	0.005	0.130
		AVG OR GEOM MN (*)			28.63	138.00	20D	0.001	0.867	0.027D	0.163	0.040D	0.005D	0.077
			MINIMUM		19.00	92.00	10	0.001	0.720	0.020	0.070	0.030	0.005	0.040
			NO OF SAMPLES		4	4	4	3	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
07 01 79 1030			.3		2.100	13.000	0.280
11 02 79 0910			.3		1.800	13.000	0.280
04 03 79 0930			.3		1.700		
15 04 79 1010			.3		1.600	14.000	0.280
			MAXIMUM		2.100	14.000	0.280
		AVG OR GEOM MN (*)			1.800	13.333	0.280
			MINIMUM		1.600	13.000	0.280
			NO OF SAMPLES		4	3	3

B.O.W./ SITE: SPANISH RIVER
SAMPLE POINT: UPSTR.FROM E B EDDY PAPER MILL ESPANOLA
STATION TYPE: RIVER

STATION ID: 14-0028-045-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02 002 7950

STN NO: 45 LAT: LONG: U T M: 17 0440725.0 5124250.0 4 REGION: 05 MILEAGE: 31.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
06 01 79 1430			.3		34514	6 8	0.0	13.0	0.2	0.004	0.001	0.035	0.270	0.003
09 02 79 1440			.3		34558	6 8	0.0	13.0	0.2	0.006	0.002	0.022	0.290	0.002
03 03 79 1600			.3		34599	6 8	0.0	13.0	0.2	0.005	0.001	0.017	0.270	0.001
02 04 79 1515			.3		34642	3 6 8	0.0		0.4	0.008	0.001	0.027	0.260	0.004
12 05 79 1530			.3		34682	3 6 8	7.0	12.0		0.011	0.001L	0.039	0.260	0.003
09 06 79 1500			.3		34722	6 8	18.0	12.0		0.008	0.001L	0.018	0.280	0.003
20 07 79 1400			.3		34762	6 8	20.0	12.0		0.007	0.001L	0.026	0.280	0.003
25 08 79 1400			.3		34802	6 8	20.0	13.0	1.2	0.005	0.003	0.030	0.250	0.003
17 09 79 1550			.3		34842	6 8	17.0	13.0		0.008	0.001L	0.030	0.280	0.002
27 10 79 1320			.3		34883	6 8	2.0	13.0		0.007	0.001	0.024	0.270	0.003
10 12 79 1450			.3		34920	6 8	0.0	13.0		0.008	0.001L	0.045	0.230	0.002
			MAXIMUM				20.0	13.0	1.2	0.011	0.003	0.045	0.290	0.004
		AVG OR GEOM MN (*)					7.6	12.7	0.4	0.007	0.001D	0.028	0.267	0.003
			MINIMUM				0.0	12.0	0.2	0.004	0.001	0.017	0.230	0.001
			NO OF SAMPLES				11	10	5	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
06 01 79 1430			.3		0.118	0.156	0.235	0.391	35.0	1.4	34	51	0.61	1.3
09 02 79 1440			.3		0.118	0.142	0.268	0.410	33.0	0.9	32	49	6.50	0.9
03 03 79 1600			.3		0.130	0.148	0.253	0.401	33.0	0.2	33	50	1.00	1.0
02 04 79 1515			.3		0.216	0.247	0.233	0.480	37.0	1.0	36	55	1.80	1.2
12 05 79 1530			.3		0.122	0.164	0.221	0.385	32.0	5.0	27	42	2.20	1.0
09 06 79 1500			.3		0.082	0.103	0.262	0.365	32.0	2.0	30	46	1.20	1.3
20 07 79 1400			.3		0.062	0.091	0.254	0.345	32.0	0.0	32	49	1.20	1.4
25 08 79 1400			.3		0.067	0.100	0.220	0.320	35.0	0.7	34	53	1.70	1.6
17 09 79 1550			.3		0.073	0.105	0.250	0.355	37.0	2.0	35	54	1.20	1.1
27 10 79 1320			.3		0.082	0.109	0.246	0.355	35.0	0.9	34	53	1.20	0.9
10 12 79 1450			.3		0.113	0.160	0.185	0.345	32.0	1.0	31	47	1.30	1.2
			MAXIMUM		0.216	0.247	0.268	0.480	37.0	5.0	36	55	6.50	1.6
		AVG OR GEOM MN (*)			0.108	0.139	0.239	0.377	33.9	1.4	33	50	1.81	1.1
			MINIMUM		0.062	0.091	0.185	0.320	32.0	0.0	27	42	0.61	0.9
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS
06 01 79 1430			.3		11.0	2.30	1.2	12	7.15	0.180	21.0	5.60	1.80	48
09 02 79 1440			.3		10.5	2.20	2.5	12	7.17	0.170	19.0	5.60	1.25	34
03 03 79 1600			.3		9.0	2.25	2.2	14	6.72	0.170	21.0	6.20	1.40	41
02 04 79 1515			.3		9.5	2.85	2.5	13	6.73	0.260	20.0	5.80	1.40	41
			MAXIMUM		11.0	2.85	2.5	14	7.17	0.260	21.0	6.20	1.80	48
			AVG OR GEOM MN (*)		10.0	2.40	2.1	13	6.94	0.195	20.3	5.80	1.46	41
			MINIMUM		9.0	2.20	1.2	12	6.72	0.170	19.0	5.60	1.25	34
			NO OF SAMPLES		4	4	4	4	4	4	4	4	4	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	201 TOTAL MN MG/L
06 01 79 1430			.3		0.40	1.20	38	0.018
09 02 79 1440			.3		0.40	1.20	2	0.014
03 03 79 1600			.3		0.40	1.20	10L	0.014
02 04 79 1515			.3		0.50	1.50	26	0.034
			MAXIMUM		0.50	1.50	38	0.034
			AVG OR GEOM MN (*)		0.43	1.28	19D	0.020
			MINIMUM		0.40	1.20	2	0.014
			NO OF SAMPLES		4	4	4	4

B.O.W./ SITE: JUNCTION CREEK
SAMPLE POINT: UPSTREAM OF SIMON LAKE AT RESERVE ROAD
STATION TYPE: RIVER

STATION ID: 14-0028-046-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02 002 7950

STN NO: 46 LAT: LONG: U T M: 17 0486200.0 5138575.0 4 REGION: 05 MILEAGE: 70.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
06 01 79 0750			.3		34502	6 8	0.0	9.0	2.8	0.132	0.061	8.300	10.300	0.039
09 02 79 0830			.3		34548	6 8	0.0	10.0	3.6	0.170	0.130	8.230	9.200	0.024
03 03 79 1000			.3		34587	6 8 3	0.0	10.0	2.0	0.216	0.094	8.360	11.100	0.032
02 04 79 0900			.3		34632	3 6 8	0.0		0.6	0.041	0.004	1.790	2.390	0.024
12 05 79 0945			.3		34671	3 6 8	8.0	9.0		0.057	0.001	1.780	2.700	0.092
09 06 79 0850			.3		34711	6 8	19.0	8.0		0.095	0.018	0.420	1.460	0.260
20 07 79 0930			.3		34751	6 8	21.0	9.0		0.089	0.009	0.227	1.380	0.071
25 08 79 0845			.3		34791	6 8	21.0	8.0	1.4	0.128	0.001L	0.086	1.800	0.175
17 09 79 1045			.3		34831	6 8 9	18.0	7.0		0.205	0.002	0.012	2.050	0.380
27 10 79 0730			.3		34872	6 8 9	2.0	8.0		0.360	0.116	4.400	14.200	0.210
10 12 79 0935			.3		34911	6 8	0.0	8.0		0.128	0.042	6.520	7.750	0.062
			MAXIMUM				21.0	10.0	3.6	0.300	0.130	8.360	14.200	0.380
			AVG OR GEOM MN (*)				8.1	8.6	2.1	0.144	0.043D	3.648	5.848	0.124
			MINIMUM				0.0	7.0	0.6	0.041	0.001	0.012	1.380	0.024
			NO OF SAMPLES				11	10	5	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB FORMAZIN UNITS	56 CHLORIDE MG/L
06 01 79 0750			.3		1.410	9.749	2.000	11.749	845.0	4.1	841	1160	3.40	56.0
09 02 79 0830			.3		1.450	9.704	0.970	10.674	832.0	3.0	829	1120	2.60	60.0
03 03 79 1000			.3		1.370	9.762	2.740	12.502	851.0	5.0	846	1150	4.00	68.0
02 04 79 0900			.3		0.781	2.595	0.600	3.195	401.0	9.0	392	630	8.20	59.0
12 05 79 0945			.3		1.010	2.882	0.920	3.802	449.0	8.0	441	660	2.50	54.0
09 06 79 0850			.3		1.440	2.120	1.040	3.160	564.0	11.0	553	800	4.20	53.0
20 07 79 0930			.3		0.659	0.957	1.153	2.110	766.0	15.0	751	1030	6.60	71.0
25 08 79 0845			.3		0.577	0.838	1.714	2.552	905.0	22.0	883	1170	7.00	75.0
17 09 79 1045			.3		0.970	1.362	2.038	3.400	937.0	30.0	907	1250	8.20	80.0
27 10 79 0730			.3		1.640	6.250	9.800	16.050	1072.0	8.0	1064	1430	3.20	80.0
10 12 79 0935			.3		1.490	8.072	1.230	9.302	920.0	4.0	916	1280	3.70	68.0
			MAXIMUM		1.640	9.762	9.800	16.050	1072.0	30.0	1064	1430	8.20	80.0
			AVG OR GEOM MN (*)		1.163	4.936	2.200	7.136	776.5	10.8	766	1062	4.87	65.8
			MINIMUM		0.577	0.838	0.600	2.110	401.0	3.0	392	630	2.50	53.0
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
06 01 79 0750			.3		0.001	0.16D	0.020L	0.040	0.030L	0.005L	0.020	0.940	0.020L
09 02 79 0830			.3		0.001L	0.140	0.020L	0.120	0.030L	0.005L	0.020	0.810	0.030
03 03 79 1000			.3		0.001	0.200	0.020L	0.030	0.030L	0.005L	0.020	0.770	0.040
02 04 79 0900			.3		0.001L	0.340	0.020L	0.200	0.030L	0.005L	0.060	1.600	0.050
12 05 79 0945			.3		0.001			0.060	0.030L		0.020	1.300	
09 06 79 0850			.3		0.003			0.040	0.030L		0.010L	0.280	
20 07 79 0930			.3		0.004			0.020	0.030L		0.020	0.310	
25 08 79 0845			.3		0.004			0.030	0.030L		0.010L	0.220	
17 09 79 1045			.3					0.030	0.030L		0.010L	0.170	
27 10 79 0730			.3		0.003			0.020	0.030L		0.010L	0.670	
10 12 79 0935			.3		0.012			0.020	0.030L		0.010	0.110	
			MAXIMUM		0.012	0.340	0.020	0.200	0.030	0.005	0.060	1.600	0.050
			AVG OR GEOM MN (*)		0.003D	0.210	0.020D	0.055	0.030D	0.005D	0.019D	0.653	0.035D
			MINIMUM		0.001	0.140	0.020	0.020	0.030	0.005	0.010	0.110	0.020
			NO OF SAMPLES		10	4	4	11	11	4	11	11	4

B.O.W./ SITE: JUNCTION CREEK
SAMPLE POINT: 100 FEET UPSTR.OF SUDBURY STP OUTFALL
STATION TYPE: RIVER

STATION ID: 14-0028-047-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02 002 7950

STN NO: 47 LAT: LONG: U T M: 17 0497300.0 5145400.0 4 REGION: 05 MILEAGE: 80.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
07 01 79 0900			.3		34516	6 8	0.0	7.0	3.6	0.020	0.001L	16.200	18.000	0.078
15 04 79 0855			.3		34654	3 6 8	0.0	9.0	0.4	0.060	0.002	1.200	1.780	0.012
13 05 79 0920			.3		34684	3 6 8	9.0	6.0		0.061	0.017	4.900	6.100	0.046
14 06 79 1750			.3		34726	6 8	19.0	7.0	1.0	0.008	0.001L	5.800	6.650	0.079
21 07 79 0845			.3		34764	6 8	21.0	7.0		0.015	0.001	14.000	16.000	0.096
26 08 79 0950			.3		34804	6 8	21.0	8.0	4.0	0.015	0.001	11.100	12.500	0.235
24 09 79 1720			.3		34844	6 8	13.0	8.0		0.030	0.001L	13.700	18.000	0.395
29 10 79 0945			.3		34906	6 8	2.0	7.0		0.050	0.005	11.500	20.500	0.310
13 12 79 1750			.3		34923	6 8	0.0	7.0		0.028	0.001L	16.700	22.000	0.188
		MAXIMUM					21.0	9.0	4.0	0.080	0.017	16.700	22.000	0.395
		AVG OR GEOM MN (*)					9.4	7.3	2.3	0.034	0.003D	10.567	13.503	0.160
		MINIMUM					0.0	6.0	0.4	0.008	0.001	1.200	1.780	0.012
		NO OF SAMPLES					9	9	4	9	9	9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
07 01 79 0900			.3		1.090	17.368	1.800	19.168	1826.0	81.0	1745	2000	28.00	79.0
15 04 79 0855			.3		0.708	1.920	0.580	2.500	426.0	101.0	325	550	35.00	33.0
13 05 79 0920			.3		1.000	5.946	1.200	7.146	1106.0	23.0	1083	1420	12.00	66.0
14 06 79 1750			.3		0.970	6.849	0.850	7.699	1330.0	29.0	1301	1620	14.00	65.0
21 07 79 0845			.3		1.100	15.196	2.000	17.196	1715.0	34.0	1681	2000	12.00	98.0
26 08 79 0950			.3		0.527	11.862	1.400	13.262	1821.0	34.0	1787	2100	20.00	80.0
24 09 79 1720			.3		0.605	14.700	4.300	19.000	2079.0	36.0	2043	2350	16.00	83.0
29 10 79 0945			.3		0.740	12.550	9.000	21.550	1768.0	28.0	1740	2150	16.00	95.0
13 12 79 1750			.3		1.660	18.548	5.300	23.848	1668.0	20.0	1648	2040	23.00	108.0
		MAXIMUM			1.660	18.548	9.000	23.848	2079.0	101.0	2043	2350	35.00	108.0
		AVG OR GEOM MN (*)			0.933	11.660	2.937	14.597	1526.6	42.9	1484	1803	19.56	78.8
		MINIMUM			0.527	1.920	0.580	2.500	426.0	20.0	325	550	12.00	33.0
		NO OF SAMPLES			9	9	9	9	9	9	9	9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS
07 01 79 0900			.3		1088.0	2.95	0.0	50	9.17	1.300	918.0	290.00	47.00	2
15 04 79 0855			.3		195.0	3.45	6.1	7	5.98	5.400	169.0	45.00	13.80	85
		MAXIMUM			1088.0	3.45	6.1	50	9.17	5.400	918.0	290.00	47.00	85
		AVG OR GEOM MN (*)			641.5	3.20	3.1	29	7.58	3.350	543.5	167.50	30.40	44
		MINIMUM			195.0	2.95	0.0	7	5.98	1.300	169.0	45.00	13.80	2
		NO OF SAMPLES			2	2	2	2	2	2	2	2	2	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L
07 01 79 0900			.3		23.50	130.00	44	0.006	0.720	0.020L	0.080	0.040	0.005L	0.020
15 04 79 0855			.3		4.30	33.00	12	0.003	1.800	0.020L	1.200	0.030L	0.005L	0.160
13 05 79 0920			.3						0.620		0.230	0.030		0.060
14 06 79 1750			.3						0.310		0.200	0.030L		0.050
21 07 79 0845			.3						0.060		0.030	0.030L		0.010L
26 08 79 0950			.3						0.350		0.060	0.030L		0.020
24 09 79 1720			.3						0.090		0.060	0.030L		0.020
29 10 79 0945			.3						0.880		0.260	0.030L		0.070
13 12 79 1750			.3						1.600		0.510	0.030L		0.220
		MAXIMUM			23.50	130.00	44	0.006	1.800	0.020	1.200	0.040	0.005	0.220
		AVG OR GEOM MN (*)			13.90	81.50	28	0.005	0.714	0.020D	0.292	0.031D	0.005D	0.070D
		MINIMUM			4.30	33.00	12	0.003	0.060	0.020	0.030	0.030	0.005	0.010
		NO OF SAMPLES			2	2	2	2	9	2	9	9	2	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
07 01 79 0900			.3		0.140	0.900	0.020
15 04 79 0855			.3		0.390	5.000	0.120
13 05 79 0920			.3			2.600	
14 06 79 1750			.3			1.700	
21 07 79 0845			.3			0.680	
26 08 79 0950			.3			0.820	
24 09 79 1720			.3			1.000	
29 10 79 0945			.3			2.200	
13 12 79 1750			.3			5.000	
		MAXIMUM			0.390	5.000	0.120
		AVG OR GEOM MN (*)			0.265	2.211	0.070
		MINIMUM			0.140	0.680	0.020
		NO OF SAMPLES			2	9	2

B.O.W./ SITE: JUNCTION CREEK
SAMPLE POINT: AT KELLEY LAKE ROAD
STATION TYPE: RIVER

STATION ID: 14-0028-048-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02
002
7950

STN NO: 48 LAT: LONG: U T M: 17 0497475.0 5145650.0 4 REGION: 05 MILEAGE: 81.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
07 01 79 0830			.3		34515	6 8	0.0	8.0	0.8	0.002	0.005	1.370	1.730	0.011
11 02 79 0800			.3		34571	6 8	0.0	8.0	1.4	0.080	0.024	1.560	3.000	0.014
04 03 79 0815			.3		34600	6 8	0.0	4.0	6.6	0.214	0.005	0.776	2.340	0.032
15 04 79 0830			.3		34653	3 6 8	0.0	6.0	0.4	0.080	0.002	0.214	0.680	0.005
13 05 79 0900			.3		34683	3 6 8	9.0	6.0		0.145	0.014	0.684	1.320	0.040
14 06 79 1730			.3		34725	6 8	19.0	7.0	1.0	0.041	0.009	0.540	1.000	0.023
21 07 79 0830			.3		34763	6 8	21.0	7.0		0.047	0.004	0.593	1.060	0.370
26 08 79 0930			.3		34803	6 8	20.0	8.0	1.4	0.036	0.004	0.302	0.690	0.046
24 09 79 1700			.3		34843	6 8	13.0	8.0		0.028	0.003	0.810	1.230	0.024
29 10 79 0920			.3		34905	6 8	2.0	9.0		0.090	0.001	1.110	1.600	0.016
13 12 79 1730			.3		34922	6 8	0.0	8.0		0.045	0.001L	1.210	2.030	0.014
			MAXIMUM				21.0	9.0	6.6	0.214	0.024	1.560	3.000	0.370
			AVG OR GEOM MN (*)				7.6	7.2	1.9	0.076	0.007D	0.834	1.516	0.054
			MINIMUM				0.0	4.0	0.4	0.028	0.001	0.214	0.680	0.005
			NO OF SAMPLES				11	11	6	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS
07 01 79 0830			.3		0.861	2.242	0.360	2.602	593.0	10.0	583		770	4.20
11 02 79 0800			.3		0.901	2.475	1.440	3.915	474.0	8.0	466		720	5.30
04 03 79 0815			.3		1.040	1.848	1.564	3.412	864.0	105.0		759	1450	40.00
15 04 79 0830			.3		0.585	0.804	0.466	1.270	267.0	75.0		192	295	28.00
13 05 79 0900			.3		0.860	1.584	0.636	2.220	341.0	23.0	318		820	14.00
14 06 79 1730			.3		0.567	1.130	0.460	1.590	663.0	8.0	655		910	4.60
21 07 79 0830			.3		0.880	1.843	0.467	2.310	1084.0	8.0	1076		1500	5.20
26 08 79 0930			.3		1.000	1.348	0.388	1.736	733.0	16.0	717		1030	5.50
24 09 79 1700			.3		1.230	2.064	0.420	2.484	841.0	9.0	832		1180	4.80
29 10 79 0920			.3		1.580	2.706	0.490	3.196	667.0	43.0	624		950	22.00
13 12 79 1730			.3		1.790	3.014	0.820	3.834	654.0	37.0	617		915	15.00
			MAXIMUM		1.790	3.014	1.564	3.915	1084.0	105.0	1076	759	1500	40.00
			AVG OR GEOM MN (*)		1.027	1.914	0.683	2.597	652.8	31.1	654	476	958	13.51
			MINIMUM		0.567	0.804	0.360	1.270	267.0	8.0	318	192	295	4.20
			NO OF SAMPLES		11	11	11	11	11	11	9	2	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L
07 01 79 0830			.3		72.0	225.0	5.05	5.3	59	7.36	1.300	262.0	82.00	14.00
11 02 79 0800			.3		71.0	198.0	5.50	8.0	72	7.28	1.300	242.0	72.00	15.00
04 03 79 0815			.3		335.0	98.0	3.30	4.7	50	7.14	5.300	146.0	46.00	7.50
15 04 79 0830			.3		30.5	75.0	3.35	7.8	7	6.07	3.400	79.0	18.30	8.10
13 05 79 0900			.3		90.0									
14 06 79 1730			.3		84.0									
21 07 79 0830			.3		155.0									
26 08 79 0930			.3		113.0									
24 09 79 1700			.3		108.0									
29 10 79 0920			.3		110.0									
13 12 79 1730			.3		90.0									
			MAXIMUM		335.0	225.0	5.50	8.0	72	7.36	5.300	262.0	82.00	15.00
			AVG OR GEOM MN (*)		114.4	149.0	4.30	6.4	47	6.96	2.825	182.3	54.58	11.15
			MINIMUM		30.5	75.0	3.30	4.7	7	6.07	1.300	79.0	18.30	7.50
			NO OF SAMPLES		11	4	4	4	4	4	4	4	4	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L
07 01 79 0830			.3		37	5.25	57.00	38	0.010	0.340	0.020L	0.110	0.030L	0.005L
11 02 79 0800			.3		46	5.50	55.00	24	0.001	0.560	0.020L	0.050	0.030L	0.005L
04 03 79 0815			.3		6	4.00	210.00	14						
15 04 79 0830			.3		65	1.87	21.00	20	0.002	1.900	0.020L	0.900	0.030L	0.005L
13 05 79 0900			.3							1.400		0.550	0.030	
14 06 79 1730			.3							0.500		0.170	0.030L	
21 07 79 0830			.3							0.200		0.070	0.030L	
26 08 79 0930			.3							0.220		0.070	0.040L	
24 09 79 1700			.3							0.220		0.130	0.030L	
29 10 79 0920			.3							2.100		0.620	0.030L	
13 12 79 1730			.3							0.900		0.270	0.030L	
			MAXIMUM		65	5.50	210.00	38	0.010	2.100	0.020	0.900	0.040	0.005
			AVG OR GEOM MN (*)		39	4.16	85.75	24	0.004	0.834	0.020D	0.294	0.031D	0.005D
			MINIMUM		6	1.87	21.00	14	0.001	0.200	0.020	0.050	0.030	0.005
			NO OF SAMPLES		4	4	4	4	3	10	3	10	10	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
07 01 79 0830			.3		0.080	0.300	1.400	0.040
11 02 79 0800			.3		0.060	0.240	1.200	0.050
04 03 79 0815			.3			0.270		
15 04 79 0830			.3		0.150	0.210	3.000	0.090
13 05 79 0900			.3		0.170		5.300	
14 06 79 1730			.3		0.190		4.400	
21 07 79 0830			.3		0.030		1.600	
26 08 79 0930			.3		0.040		2.400	
24 09 79 1700			.3		0.110		3.600	
29 10 79 0920			.3		0.200		5.500	
13 12 79 1730			.3		0.100		2.500	
			MAXIMUM		0.200	0.300	5.500	0.090
			AVG OR GEOM MN (*)		0.113	0.255	3.090	0.060
			MINIMUM		0.030	0.210	1.200	0.040
			NO OF SAMPLES		10	4	10	3

B.C.W./ SITE: JUNCTION CREEK
SAMPLE POINT: AT KING STREET SUDBURY
STATION TYPE: RIVER

STATION ID: 14-0028-049-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02 002 7950

STN NO: 49 LAT: LONG: U T M: 17 0501050.0 5149800.0 4 REGION: 05 MILEAGE: 85.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
08 01 79 1850			.3		34545	6 8 4	0.0	6.0	0.2	0.084	0.013	0.184	1.640	0.010
11 03 79 1330			.3		34629	4 6 8	0.0	7.0	0.6	0.072	0.029	0.313	0.86	0.011
15 04 79 1640			.3		34669	3 6 8	0.0	8.0	0.2	0.040	0.005	0.093	0.460	0.004
20 05 79 1330			.3		34709	3 6 8	10.0	4.0		0.438	0.110	0.107	2.350	0.048
15 06 79 1710			.3		34749	6 8	20.0	6.0		0.031	0.002	0.154	0.620	0.005
22 07 79 1045			.3		34789	6 8	23.0	7.0		0.046	0.003	0.032	0.490	0.004
27 08 79 1350			.3		34829	6 8				0.044	0.007	0.015	0.460	0.004
25 09 79 0630			.3		34861	6 8 9	10.0	7.0		0.037	0.008	0.104	0.540	0.005
29 10 79 0715			.3		34900	6 8 9	2.0	7.0		0.180	0.010	0.750	1.330	0.011
16 12 79 1330			.3		34949	4 6 8	0.0	8.0		0.043	0.001	1.340	1.820	0.021
			MAXIMUM				23.0	8.0	0.6	0.438	0.110	1.340	2.350	0.048
			AVG OR GEOM MN (*)				7.2	6.7	0.3	0.102	0.019	0.309	1.057	0.012
			MINIMUM				0.0	4.0	0.2	0.031	0.001	0.015	0.460	0.004
			NO OF SAMPLES				9	9	3	10	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS
08 01 79 1850			.3		0.970	1.164	1.456	2.620	361.0	13.0	348		520	7.30
11 03 79 1330			.3		0.759	1.083	0.547	1.630	315.	11.	304		470	5.4
15 04 79 1640			.3		0.341	0.438	0.367	0.805	146.0	16.0		130	200	12.00
20 05 79 1330			.3		0.907	1.062	2.243	3.305	536.0	28.0	508		750	9.60
15 06 79 1710			.3		0.475	0.634	0.466	1.100	618.0	3.0	615		810	3.80
22 07 79 1045			.3		1.860	1.896	0.458	2.354	709.0	4.0	705		1030	3.20
27 08 79 1350			.3		0.743	0.762	0.445	1.207	589.0	8.0	581		810	4.40
25 09 79 0630			.3		0.780	0.889	0.436	1.325	620.0	7.0	613		860	5.60
29 10 79 0715			.3		1.640	2.401	0.580	2.981	464.0	27.0	437		630	17.00
16 12 79 1330			.3		2.130	3.491	0.480	3.971	567.0	11.0	556		810	6.00
			MAXIMUM		2.130	3.491	2.243	3.971	709.0	28.0	705	130	1030	17.00
			AVG OR GEOM MN (*)		1.061	1.382	0.748	2.130	492.5	12.8	519	130	689	7.43
			MINIMUM		0.341	0.438	0.367	0.805	146.0	3.0	304	130	200	3.20
			NO OF SAMPLES		10	10	10	10	10	10	9	1	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L
08 01 79 1850			.3		50.0	117.0	5.80	1.4	59	8.11	2.100	169.0	48.00	12.00
11 03 79 1330			.3		95.	48.0	4.80	7.8	32	6.67	0.95	90.	22.	8.5
15 04 79 1640			.3		19.5	49.0	3.05	3.3.	11	6.56	0.680	53.0	14.00	4.35
20 05 79 1330			.3		78.0									
15 06 79 1710			.3		74.0									
22 07 79 1045			.3		138.0									
27 08 79 1350			.3		90.0									
25 09 79 0630			.3		65.0									
29 10 79 0715			.3		60.0									
16 12 79 1330			.3		80.0									
			MAXIMUM		138.0	117.0	5.80	7.8	59	8.11	2.100	169.0	48.00	12.00
			AVG OR GEOM MN (*)		75.0	71.3	4.55	4.1	34	7.11	1.243	104.0	28.00	8.28
			MINIMUM		19.5	48.0	3.05	1.4	11	6.56	0.680	53.0	14.00	4.35
			NO OF SAMPLES		10	3	3	3	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	965 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L
08 01 79 1850			.3		63	4.45	31.00	46	0.002	0.380	0.020L	0.140	0.030L	0.005L
11 03 79 1330			.3		45	2.55	64.	36	0.002	0.600	0.020L	0.080	0.030L	0.005L
15 04 79 1640			.3		43	1.46	13.00	10		0.880	0.020L	0.210	0.030L	0.005L
20 05 79 1330			.3							1.600		3.600	0.030L	
			MAXIMUM		63	4.45	64.	46	0.002	1.600	0.020	3.600	0.030	0.005
			AVG OR GEOM MN (*)		50	2.82	36.00	31	0.002	0.865	0.020D	1.008	0.030D	0.005D
			MINIMUM		43	1.46	13.00	10	0.002	0.380	0.020	0.080	0.030	0.005
			NO OF SAMPLES		3	3	3	3	2	4	3	4	4	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
08 01 79 1850			.3		0.100	0.350	1.400	0.020
11 03 79 1330			.3		0.090	0.22	0.640	0.020
15 04 79 1640			.3		0.120	0.151	1.400	0.020L
20 05 79 1330			.3		0.380		6.800	
			MAXIMUM		0.380	0.350	6.800	0.020
			AVG OR GEOM MN (*)		0.173	0.240	2.560	0.020D
			MINIMUM		0.090	0.151	0.640	0.020
			NO OF SAMPLES		4	3	4	3

B.O.W./ SITE: VERMILLION RIVER
SAMPLE POINT: ON ROAD TO VAL THERESE
STATION TYPE: RIVER

STATION ID: 14-0028-050-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02 002 7950

STN NO: 50 LAT: LONG: U T M: 17 0499300.0 5170025.0 4 REGION: 05 MILEAGE: 127.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
08 01 79 1245			.3		34531	4 6 8	0.0	12.0	0.2	0.007	0.001	0.045	0.190	0.002
10 02 79 1300			.3		34567	4 6 8	0.0	11.0	0.2	0.008	0.002	0.053	0.250	0.002
10 03 79 0900			.3		34615	4 6 8	0.0	12.0	0.2	0.006	0.001	0.066	0.27	0.002
14 04 79 1345			.3		34651	3 6 8	0.0	12.0	0.2	0.011	0.001L	0.044	0.310	0.003
18 05 79 1845			.3		34698	6 8 3	9.0	11.0		0.015	0.001	0.134	0.360	0.004
15 06 79 1240			.3		34740	6 8	19.0	11.0	0.4	0.010	0.001	0.091	0.280	0.006
21 07 79 1440			.3		34778	6 8	21.0	12.0		0.021	0.007	0.013	0.250	0.002
27 08 79 0820			.3		34818	6 8	21.0	12.0	1.0	0.026	0.013	0.056	0.270	0.010
24 09 79 2250			.3		34859	6 8	12.0	12.0		0.097	0.072	0.016	0.240	0.011
28 10 79 1240			.3		34892	6 8	2.0	11.0		0.022	0.009	0.032	0.250	0.003
15 12 79 0650			.3		34938	6 8	0.0	12.0		0.020	0.005	0.070	0.310	0.005
			MAXIMUM				21.0	12.0	1.0	0.097	0.072	0.134	0.360	0.011
			AVG OR GEOM MN (*)				7.6	11.6	0.4	0.022	0.010D	0.056	0.271	0.005
			MINIMUM				0.0	11.0	0.2	0.006	0.001	0.013	0.190	0.002
			NO OF SAMPLES				11	11	6	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB FORMAZIN UNITS	56 CHLORIDE MG/L
08 01 79 1245			.3		0.146	0.193	0.145	0.338	52.0	0.3	52	80	1.70	2.2
10 02 79 1300			.3		0.169	0.224	0.197	0.421	79.0	2.0	77	118	1.60	2.0
10 03 79 0900			.3		0.251	0.319	0.204	0.523	53.	0.8	52	80	1.5	1.9
14 04 79 1345			.3		0.177	0.224	0.266	0.490	47.0	6.0	41	63	2.40	2.6
18 05 79 1845			.3		0.071	0.209	0.226	0.435	49.0	3.0	46	70	1.20	2.5
15 06 79 1240			.3		0.059	0.156	0.189	0.345	54.0	1.0	53	82	1.20	3.4
21 07 79 1440			.3		0.253	0.268	0.237	0.505	61.0	2.0	59	90	1.20	3.8
27 08 79 0820			.3		0.125	0.191	0.214	0.405	67.0	2.0	65	100	2.90	4.9
24 09 79 2250			.3		0.529	0.556	0.224	0.780	78.0	3.0	75	115	1.20	6.6
28 10 79 1240			.3		0.132	0.167	0.218	0.385	58.0	3.0	55	85	1.60	3.0
15 12 79 0650			.3		0.145	0.220	0.240	0.460	49.0	2.0	47	72	1.10	2.4
			MAXIMUM		0.529	0.556	0.266	0.780	79.0	6.0	77	118	2.90	6.6
			AVG OR GEOM MN (*)		0.187	0.248	0.215	0.462	58.8	2.3	57	87	1.60	3.2
			MINIMUM		0.059	0.156	0.145	0.338	47.0	0.3	41	63	1.10	1.9
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
08 01 79 1245			.3		0.001	0.070	0.020L	0.020	0.030L	0.005L	0.010L	0.020L	0.020L
10 02 79 1300			.3		0.001L	0.060	0.020L	0.020	0.030L	0.005L	0.010	0.020L	0.020L
10 03 79 0900			.3		0.001	0.070	0.020L	0.020	0.030L	0.005L	0.010L	0.020L	0.020L
14 04 79 1345			.3			0.130	0.020L	0.020	0.030L	0.005L	0.020L	0.020L	0.020L
18 05 79 1845			.3					0.010L	0.030L		0.010L	0.010L	
15 06 79 1240			.3					0.010L	0.030L		0.010L	0.020L	
21 07 79 1440			.3					0.010L	0.040		0.010L	0.020L	
27 08 79 0820			.3					0.010L	0.030L		0.010L	0.020L	
24 09 79 2250			.3					0.010L	0.030L		0.010L	0.020L	
28 10 79 1240			.3					0.010L	0.030L		0.010L	0.020L	
15 12 79 0650			.3					0.010L	0.030L		0.010L	0.020L	
			MAXIMUM		0.001	0.130	0.020	0.020	0.040	0.005	0.020	0.020	0.020
			AVG OR GEOM MN (*)		0.001D	0.083	0.020D	0.014D	0.031D	0.005D	0.011D	0.019D	0.020D
			MINIMUM		0.001	0.060	0.020	0.010	0.030	0.005	0.010	0.010	0.020
			NO OF SAMPLES		3	4	4	11	11	4	11	11	4

B.O.W./ SITE: VERMILLION RIVER
SAMPLE POINT: DOWNSTREAM OF MCCHARLES LAKE
STATION TYPE: RIVER

STATION ID: 14-0028-051-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02 002 7950

STN NO: 51 LAT: LONG: U T M: 17 0477950.0 5136500.0 4 REGION: 05 MILEAGE: 64.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
06 01 79 0900			.3		34504	6 8 4	0.0	12.0	0.4	0.024	0.010	0.930	1.410	0.008
09 02 79 0930			.3		34550	4 6 8	0.0	13.0	0.6	0.033	0.019	1.120	1.760	0.005
03 03 79 1105			.3		34589	3 6 8	0.0	12.0	0.6	0.037	0.019	1.260	1.770	0.011
02 04 79 1000			.3		34634	3 6 8	0.0		0.6	0.028	0.003	0.560	0.960	0.008
12 05 79 1040			.3		34673	3 6 8	8.0	11.0		0.019	0.001	0.184	0.490	0.005
09 06 79 1000			.3		34713	6 8	18.0	11.0		0.013	0.001	0.047	0.310	0.005
20 07 79 1015			.3		34753	6 8	20.0	11.0		0.015	0.003	0.046	0.340	0.004
25 08 79 0935			.3		34793	6 8	20.0	11.0	0.8	0.021	0.002	0.044	0.330	0.004
17 09 79 1140			.3		34833	6 8	17.0	12.0		0.017	0.002	0.038	0.350	0.007
27 10 79 0830			.3		34874	6 8	2.0	11.0		0.025	0.009	0.005	0.330	0.009
10 12 79 1030			.3		34913	6 8	0.0	12.0		0.033	0.013	0.291	0.600	0.006
			MAXIMUM				20.0	13.0	0.8	0.037	0.019	1.260	1.770	0.011
			AVG OR GEOM MN (*)				7.7	11.6	0.6	0.024	0.007	0.411	0.786	0.007
			MINIMUM				0.0	11.0	0.4	0.013	0.001	0.005	0.310	0.004
			NO OF SAMPLES				11	10	5	11	11	11	11	11

(C O N T D)

B.O.W./ SITE: VERMILLION RIVER
SAMPLE POINT: DOWNSTREAM OF MCCHARLES LAKE
STATION TYPE: RIVER

STATION ID: 14-0028-051-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02 002 7950

STN NO: 51 LAT: LONG: U T M: 17 0477950.0 5136500.0 4 REGION: 05 MILEAGE: 64.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
06 01 79 0900			.3		0.426	1.364	0.480	1.844	172.0	2.0	172	265	1.40	12.5
09 02 79 0930			.3		0.518	1.643	0.640	2.283	190.0	0.7	189	290	1.70	14.0
03 03 79 1105			.3		0.564	1.835	0.510	2.345	206.0	1.0	205	315	2.10	15.5
02 04 79 1000			.3		0.417	0.985	0.400	1.385	160.0	4.0	156	240	3.20	18.0
12 05 79 1040			.3		0.165	0.354	0.306	0.660	82.0	5.0	77	119	2.60	5.7
09 06 79 1000			.3		0.120	0.172	0.263	0.435	74.0	2.0	72	110	1.20	4.8
20 07 79 1015			.3		0.091	0.141	0.294	0.435	85.0	3.0	82	126	1.40	5.6
25 08 79 0935			.3		0.046	0.094	0.286	0.380	95.0	3.0	92	142	2.50	6.3
17 09 79 1140			.3		0.083	0.128	0.312	0.440	139.0	2.0	137	210	1.00	10.1
27 10 79 0830			.3		0.091	0.105	0.325	0.430	146.0	3.0	143	220	1.20	11.0
10 12 79 1030			.3		0.214	0.511	0.309	0.820	125.0	3.0	122	188	2.20	8.3
			MAXIMUM		0.564	1.835	0.640	2.345	206.0	5.0	205	315	3.20	18.0
			AVG OR GEOM MN (*)		0.249	0.667	0.375	1.042	134.0	2.6	132	202	1.86	10.2
			MINIMUM		0.046	0.094	0.263	0.380	74.0	0.7	72	110	1.00	4.8
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS
06 01 79 0900			.3		93.0	3.70	2.3	20	7.03	0.410	86.0	26.00	5.00	45
09 02 79 0930			.3		88.0	3.90	4.1	30	7.19	0.570	103.0	32.00	5.50	34
03 03 79 1105			.3		102.0	4.05	3.8	29	6.97	0.570	112.0	35.00	6.00	35
02 04 79 1000			.3		48.7	3.55	4.9	23	6.87	0.510	71.0	21.20	4.35	39
			MAXIMUM		102.0	4.05	4.9	30	7.19	0.570	112.0	35.00	6.00	45
			AVG OR GEOM MN (*)		82.9	3.80	3.8	26	7.02	0.535	93.0	28.55	5.21	38
			MINIMUM		48.7	3.55	2.3	20	6.87	0.490	71.0	21.20	4.35	34
			NO OF SAMPLES		4	4	4	4	4	4	4	4	4	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L
06 01 79 0900			.3		2.50	13.00	10L							
09 02 79 0930			.3		2.95	15.00	20	0.001L	0.100	0.020L	0.060	0.030L	0.005L	0.020
03 03 79 1105			.3		3.20	15.00	16	0.001	0.110	0.020L	0.040	0.030L	0.005L	0.010
02 04 79 1000			.3		1.95	13.00	22	0.001L	0.280	0.020	0.060	0.030L	0.005L	0.020L
12 05 79 1040			.3						0.320		0.020	0.040		0.010L
09 06 79 1000			.3						0.100		0.020	0.030L		0.010L
20 07 79 1015			.3						0.090		0.010L	0.030L		0.010L
25 08 79 0935			.3						0.040		0.010L	0.030L		0.010L
17 09 79 1140			.3						0.040		0.010L	0.030L		0.010L
27 10 79 0830			.3						0.090		0.010L	0.030L		0.010L
10 12 79 1030			.3						0.210		0.010	0.030L		0.010
			MAXIMUM		3.20	15.00	22	0.001	0.320	0.020	0.060	0.040	0.005	0.020
			AVG OR GEOM MN (*)		2.65	14.00	17D	0.001D	0.138	0.020D	0.025D	0.031D	0.005D	0.012D
			MINIMUM		1.95	13.00	10	0.001	0.040	0.020	0.010	0.030	0.005	0.010
			NO OF SAMPLES		4	4	4	3	10	3	10	10	3	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
06 01 79 0900			.3		0.114		
09 02 79 0930			.3		0.121	0.270	0.040
03 03 79 1105			.3		0.122	0.250	0.020L
02 04 79 1000			.3		0.114	0.360	0.020L
12 05 79 1040			.3			0.170	
09 06 79 1000			.3			0.080	
20 07 79 1015			.3			0.080	
25 08 79 0935			.3			0.020L	
17 09 79 1140			.3			0.050	
27 10 79 0830			.3			0.120	
10 12 79 1030			.3			0.180	
			MAXIMUM		0.122	0.360	0.040
			AVG OR GEOM MN (*)		0.118	0.158D	0.027D
			MINIMUM		0.114	0.020	0.020
			NO OF SAMPLES		4	10	3

B.O.W./ SITE: POLISHING POND EFFLUENT
SAMPLE POINT: ABOVE MINISTIC CREEK AGNEW LAKE MINE
STATION TYPE: INDUSTRIAL PROCESS

STATION ID: 14-0028-052-09

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02 002 7950

STN NO: 52 LAT: LONG: U T M: 17 0453800.0 5141350.0 4 REGION: 05 MILEAGE: 56.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L
06 01 79 1210			.3		34510	2								
09 02 79 1230			.3		34556	2								
02 04 79 1325			.3		34640	3 6 8	0.0		0.008	0.001	0.014	0.230	0.003	0.272
12 05 79 1300			.3		34678	3 6 8	9.0	7.0	0.022	0.001L	12.600	13.200	0.455	5.750
09 06 79 1230			.3		34718	6 8	19.0	8.0	0.045	0.001	4.100	5.400	0.095	1.660
20 07 79 1205			.3		34758	1								
27 10 79 1100			.3		34879	6 8	2.0	8.0	0.025	0.001	0.004	0.700	0.005	0.015
10 12 79 1300			.3		34918	2								
			MAXIMUM				19.0	8.0	0.045	0.001	12.600	13.200	0.455	5.750
			AVG OR GEOM MN (*)				7.5	7.7	0.025	0.001D	4.180	4.883	0.140	1.924
			MINIMUM				0.0	7.0	0.008	0.001	0.004	0.230	0.003	0.015
			NO OF SAMPLES				4	3	4	4	4	4	4	4

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
02 04 79 1325			.3		0.289	0.216	0.505	32.0	0.6		31	48	2.00	0.4
12 05 79 1300			.3		18.805	0.600	19.405	755.0	2.0	753		1030	1.40	8.9
09 06 79 1230			.3		5.855	1.300	7.155	822.0	6.0	816		1030	2.20	9.3
27 10 79 1100			.3		0.024	0.696	0.720	63.0	1.0		62	95	1.20	1.6
MAXIMUM					18.805	1.300	19.405	822.0	6.0	816	62	1030	2.20	9.3
AVG OR GEOM MN (*)					6.243	0.703	6.946	418.0	2.4	785	47	551	1.70	5.0
MINIMUM					0.024	0.216	0.505	32.0	0.6	753	31	48	1.20	0.4
NO OF SAMPLES					4	4	4	4	4	2	2	4	4	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L
02 04 79 1325			.3		8.4	4	5.21	0.130	14.0	4.20	0.85	30	1.10	0.70
MAXIMUM					8.4	4	5.21	0.130	14.0	4.20	0.85	30	1.10	0.70
AVG OR GEOM MN (*)					8.4	4	5.21	0.130	14.0	4.20	0.85	30	1.10	0.70
MINIMUM					8.4	4	5.21	0.130	14.0	4.20	0.85	30	1.10	0.70
NO OF SAMPLES					1	1	1	1	1	1	1	1	1	1

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L
02 04 79 1325			.3		0.060	0.030L	0.005L	0.080	0.020L	0.020L	1.00L	2.0	1.0L	5.0
12 05 79 1300			.3		0.010L	0.030L	0.005L	0.010	0.020	0.020L				
09 06 79 1230			.3		0.010	0.030L	0.005L	0.030	0.020L	0.020L	1.00L	1.0L	1.0L	1.0
27 10 79 1100			.3		0.010L	0.030L	0.005L	0.020	0.020L	0.020L				
MAXIMUM					0.060	0.030	0.005	0.080	0.020	0.020	1.00	2.0	1.0	5.0
AVG OR GEOM MN (*)					0.023D	0.030D	0.005D	0.035	0.020D	0.020D	1.00D	1.5D	1.0D	3.0
MINIMUM					0.010	0.030	0.005	0.010	0.020	0.020	1.00	1.0	1.0	1.0
NO OF SAMPLES					4	4	4	4	4	4	2	2	2	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
02 04 79 1325			.3		1.0L	10.0L
09 06 79 1230			.3		1.0L	10.0L
MAXIMUM					1.0	10.0
AVG OR GEOM MN (*)					1.0D	10.0D
MINIMUM					1.0	10.0
NO OF SAMPLES					2	2

B.O.W./ SITE: MINISTIC CREEK
SAMPLE POINT: AT HIGH FALLS ROAD BRIDGE
STATION TYPE: RIVER

STATION ID: 14-0028-053-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02 002 7950

STN NO: 53 LAT: LONG: U T M: 17 0459950.0 5136600.0 4 REGION: 05 MILEAGE: 49.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
06 01 79 0940			.3		34505	4 6 8	0.0	11.0	0.2	0.023	0.004	0.168	0.540	0.007
09 02 79 1000			.3		34551	4 6 8	0.3	11.0	0.6	0.023	0.003	0.213	0.640	0.006
03 03 79 1145			.3		34590	4 6 8	0.0	10.0	0.4	0.021	0.004	0.216	0.600	0.007
02 04 79 1050			.3		34635	3 6 8	0.0		0.6	0.021	0.001	0.048	0.390	0.005
MAXIMUM							0.3	11.0	0.6	0.023	0.004	0.216	0.640	0.007
AVG OR GEOM MN (*)							0.1	10.7	0.5	0.022	0.003	0.161	0.543	0.006
MINIMUM							0.0	10.0	0.2	0.021	0.001	0.048	0.390	0.005
NO OF SAMPLES							4	3	4	4	4	4	4	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
06 01 79 0940			.3		0.391	0.566	0.372	0.938	50.0	4.0	46	70	3.60	1.8
09 02 79 1000			.3		0.408	0.627	0.427	1.054	53.0	3.0	50	77	2.60	3.2
03 03 79 1145			.3		0.433	0.656	0.384	1.040	51.0	2.0	49	74	2.70	1.8
02 04 79 1050			.3		0.330	0.383	0.342	0.725	51.0	13.0	38	58	4.40	1.8
MAXIMUM					0.433	0.656	0.427	1.054	53.0	13.0	50	77	4.40	3.2
AVG OR GEOM MN (*)					0.391	0.558	0.381	0.939	51.3	5.5	46	70	3.33	2.1
MINIMUM					0.330	0.383	0.342	0.725	50.0	2.0	38	58	2.60	1.8
NO OF SAMPLES					4	4	4	4	4	4	4	4	4	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS
06 01 79 0940			.3		15.0	5.50	6.9	19	7.10	0.450	27.0	7.20	2.10	94
09 02 79 1000			.3		15.0	6.25	5.5	20	6.89	1.100	30.0	8.00	2.50	79
03 03 79 1145			.3		11.5	6.30	5.0	19	6.85	0.900	28.0	7.60	2.30	79
02 04 79 1050			.3		14.0	4.00	3.2	9	6.63	0.620	20.0	5.40	1.60	62
MAXIMUM					15.0	6.30	6.9	20	7.10	1.100	30.0	8.00	2.50	94
AVG OR GEOM MN (*)					13.9	5.51	5.1	17	6.87	0.768	26.3	7.05	2.13	79
MINIMUM					11.5	4.00	3.2	9	6.63	0.450	20.0	5.40	1.60	62
NO OF SAMPLES					4	4	4	4	4	4	4	4	4	4

(C O N T D)

B.O.W./ SITE: MINISTIC CREEK
SAMPLE POINT: AT HIGH FALLS ROAD BRIDGE
STATION TYPE: RIVER

STATION ID: 14-0028-053-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02 002 7950

STN NO: 53 LAT: LONG: U T M: 17 0459950.0 5136600.0 4 REGION: 05 MILEAGE: 49.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L
06 01 79 0940			.3		0.75	1.90	38							
09 02 79 1000			.3		0.95	3.20	2	0.001L	0.160	0.020L	0.040	0.030L	0.005L	0.010L
03 03 79 1145			.3		0.90	2.10	10L	0.001	0.160	0.020L	0.030	0.030L	0.005L	0.010L
02 04 79 1050			.3		0.65	1.80	54	0.001L	0.310	0.030	0.030	0.030L	0.005L	0.020L
			MAXIMUM		0.95	3.20	54	0.001	0.310	0.030	0.040	0.030	0.005	0.020
			AVG OR GEOM MN (*)		0.81	2.25	26D	0.001D	0.210	0.023D	0.033	0.030D	0.005D	0.013D
			MINIMUM		0.65	1.80	2	0.001	0.160	0.020	0.030	0.030	0.005	0.010
			NO OF SAMPLES		4	4	4	3	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
06 01 79 0940			.3		0.106			1.00L	1.0L	1.0L	2.0	1.0L	10.0L
09 02 79 1000			.3		0.092	0.020L	0.020L	1. L	2.	1.	3.	1.	10. L
03 03 79 1145			.3		0.090	0.020L	0.020L	1. L	1. L	1. L	1.	1. L	10. L
02 04 79 1050			.3		0.092	0.020L	0.020L	1.00L	1.0L	1.0L	2.0	1.0L	10.0L
			MAXIMUM		0.106	0.020	0.020	1.00	2.	1.0	3.	1.0	10.0
			AVG OR GEOM MN (*)		0.095	0.020D	0.020D	1.00D	1.3D	1.0D	2.0	1.0D	10.0D
			MINIMUM		0.090	0.020	0.020	1.00	1.0	1.0	1.	1.0	10.0
			NO OF SAMPLES		4	3	3	4	4	4	4	4	4

B.O.W./ SITE: NOLIN CREEK
SAMPLE POINT: AT INCO TREATMENT EFFLUENT
STATION TYPE: INDUSTRIAL PROCESS

STATION ID: 14-0028-054-09

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SPANISH RIVER

STORET CODE: 02 002 7950

STN NO: 54 LAT: LONG: U T M: 17 0496850.0 5148575.0 4 REGION: 05 MILEAGE: 87.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
07 01 79 1130			.3		34521	2								
11 02 79 1000			.3		34575	2								
15 04 79 1110			.3		34659	3 6 8	0.0	8.0	0.8	0.093	0.004	0.264	0.580	0.009
13 05 79 1125			.3		34688	3 6 8	10.0	7.0		0.011	0.003	0.158	0.370	0.004
14 06 79 2000			.3		34730	6 8	19.0	6.0		0.002	0.002	0.158	0.380	0.002
21 07 79 1020			.3		34768	6 8	22.0	7.0		0.013	0.010	0.252	0.450	0.001
26 08 79 1140			.3		34808	6 8	22.0	6.0		0.010	0.010	3.650	4.550	0.056
24 09 79 1900			.3		34848	6 8	12.0	7.0		0.025	0.014	5.320	6.700	0.019
29 10 79 0815			.3		34902	6 8	2.0	8.0		0.028	0.014	1.110	1.550	0.014
13 12 79 1940			.3		34927	2								
			MAXIMUM				22.0	8.0	0.8	0.093	0.014	5.320	6.700	0.056
			AVG OR GEOM MN (*)				12.4	7.0	0.8	0.026	0.008	1.559	2.083	0.015
			MINIMUM				0.0	6.0	0.8	0.002	0.002	0.158	0.370	0.001
			NO OF SAMPLES				7	7	1	7	7	7	7	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB FORMAZIN UNITS	56 CHLORIDE MG/L
15 04 79 1110			.3		1.090	1.363	0.316	1.679	647.0	251.0	396	620	50.00	22.0
13 05 79 1125			.3		0.726	0.888	0.212	1.100	686.0	16.0	670	920	15.00	38.5
14 06 79 2000			.3		0.163	0.323	0.222	0.545	754.0	32.0	722	960	38.00	23.5
21 07 79 1020			.3		0.034	0.287	0.198	0.485	1113.0	11.0	1102	1360	24.00	26.0
26 08 79 1140			.3		0.208	3.914	0.900	4.814	1899.0	25.0	1874	2200	33.00	64.0
24 09 79 1900			.3		0.401	5.740	1.380	7.120	2740.0	56.0	2684	2650	23.00	57.0
29 10 79 0815			.3		2.140	3.264	0.440	3.704	1350.0	36.0	1314	1600	33.00	43.5
			MAXIMUM		2.140	5.740	1.380	7.120	2740.0	251.0	2684	2650	50.00	64.0
			AVG OR GEOM MN (*)		0.680	2.254	0.524	2.778	1312.7	61.0	1252	1473	30.86	39.2
			MINIMUM		0.034	0.287	0.198	0.485	647.0	11.0	396	620	15.00	22.0
			NO OF SAMPLES		7	7	7	7	7	7	7	7	7	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS
15 04 79 1110			.3		241.0	5.50	137.0	0	3.37	20.000	122.0	27.00	13.20	30
			MAXIMUM		241.0	5.50	137.0	0	3.37	20.000	122.0	27.00	13.20	30
			AVG OR GEOM MN (*)		241.0	5.50	137.0	0	3.37	20.000	122.0	27.00	13.20	30
			MINIMUM		241.0	5.50	137.0	0	3.37	20.000	122.0	27.00	13.20	30
			NO OF SAMPLES		1	1	1	1	1	1	1	1	1	1

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L
15 04 79 1110			.3		1.48	15.00	10L	0.001	11.000	0.020L	8.500	0.000L	0.005L	0.380
13 05 79 1125			.3								63.000	0.030L		0.530
14 06 79 2000			.3								1.9	0.03 L		0.17
21 07 79 1020			.3								0.710	0.030L		0.160
26 08 79 1140			.3								45.000	0.300L		1.200
24 09 79 1900			.3								6.300	0.030L		1.500
29 10 79 0815			.3								11.000	0.030L		0.870
			MAXIMUM		1.48	15.00	10	0.001	11.000	0.020	63.000	0.300	0.005	1.500
			AVG OR GEOM MN (*)		1.48	15.00	10D	0.001	11.000	0.020D	19.487	0.064D	0.005D	0.690
			MINIMUM		1.48	15.00	10	0.001	11.000	0.020	0.710	0.000	0.005	0.17
			NO OF SAMPLES		1	1	1	1	1	1	7	7	1	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
15 04 79 1110			.3		0.540	18.000	0.560
13 05 79 1125			.3			19.000	
14 06 79 2000			.3			9.6	
21 07 79 1020			.3			10.000	
26 08 79 1140			.3			45.000	
24 09 79 1900			.3			88.000	
29 10 79 0815			.3			44.000	
			MAXIMUM		0.540	88.000	0.560
			AVG OR GEOM MN (*)		0.540	33.371	0.560
			MINIMUM		0.540	9.6	0.560
			NO OF SAMPLES		1	7	1

B.O.W./ SITE: CLAY CREEK
SAMPLE POINT: AT MOORE-SOMBRA TOWNSHIP LINE
STATION TYPE: RIVER

STATION ID: 15-0006-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: CLAY CREEK

STORET CODE: 02
003
3140

STN NO: 1 LAT: LONG: U T M: 17 0383850.0 4735575.0 4 REGION: 01 MILEAGE: 6.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
20 03 79 1010			.3		50644	6	2400.	9000.	4.	96.	4. L	4.1	11.6	0.8
11 04 79 1020			.3		50669	6 3	1000.	2200.	410.	460.	4. L	3.9	9.8	3.2
15 05 79 1000			.3		50694	6	2000. C	50000.	370.	230.	4. L	15.6	8.0	2.0
12 06 79 1030			.3		50719	6	4800.	70000.	860.	760.		16.2	10.7	0.7
11 07 79 1100			.3		50744	6	35000.	87000.	1500. G	1000.		23.0	6.7	1.6
08 08 79 1030			.3		50768	6	1600.	21000.	440.	330.	4. L	24.5	4.5	3.6
18 09 79 1115			.3		50790		6300. C	24000.	600. G	352.	4. L			1.7
			MAXIMUM				35000.	87000.	1500.	1000.	4.	24.5	11.6	3.6
			AVG OR GEOM MN (*)				3619.*	22629.*	298.* U	367.*	4.* D	14.6	8.6	1.9
			MINIMUM				1000.	2200.	4.	96.	4.	3.9	4.5	0.7
			NO OF SAMPLES				7	7	7	7	5	6	6	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
20 03 79 1010			.3		0.069	0.034	0.015	1.600	0.034	10.600	10.649	1.585	12.234	438.0
11 04 79 1020			.3		0.194	0.106	0.045	1.480	0.034	11.700	11.779	1.435	13.214	446.0
15 05 79 1000			.3		0.079	0.023	0.025	1.300	0.022	1.680	1.727	1.275	3.002	464.0
12 06 79 1030			.3		0.048	0.018	0.045	1.120	0.022	3.780	3.847	1.075	4.922	502.0
11 07 79 1100			.3		0.082	0.016	0.040	1.420	0.102	17.100	17.242	1.380	18.622	722.0
08 08 79 1030			.3		0.228	0.028	0.095	2.020	0.024	0.040	0.159	1.925	2.084	672.0
18 09 79 1115			.3		0.290	0.048	0.155	2.000	0.032	0.310	0.497	1.845	2.342	744.0
			MAXIMUM		0.290	0.106	0.155	2.020	0.102	17.100	17.242	1.925	18.622	744.0
			AVG OR GEOM MN (*)		0.141	0.039	0.060	1.563	0.039	6.459	6.557	1.503	8.060	569.7
			MINIMUM		0.048	0.016	0.015	1.120	0.022	0.040	0.159	1.075	2.084	438.0
			NO OF SAMPLES		7	7	7	7	7	7	7	7	7	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU	60 FLUORIDE MG/L
20 03 79 1010			.3		5.0	433	610	7.60	28.5	8.08		
11 04 79 1020			.3		31.0	415	446	40.00	17.0	7.74		
15 05 79 1000			.3		26.0	438	619	25.00	25.5	7.83	7.9	
12 06 79 1030			.3		39.0	463	645	34.00	28.0	8.07	7.9	0.2
11 07 79 1100			.3		22.0	700	850	33.00	53.5	7.69	7.7	0.2
08 08 79 1030			.3		129.0	543	785	100.00	71.0	7.85		0.3
18 09 79 1115			.3		172.0	572	875	40.00	92.5	7.78		0.4
			MAXIMUM		172.0	700	875	100.00	92.5	8.08	7.9	0.4
			AVG OR GEOM MN (*)		60.6	509	690	39.94	45.1	7.86	7.8	0.3
			MINIMUM		5.0	415	446	7.60	17.0	7.69	7.7	0.2
			NO OF SAMPLES		7	7	7	7	7	7	3	4

B.O.W./ SITE: STURGEON RIVER
SAMPLE POINT: AT CO.RD.20 4 MILES S-E OF LEAMINGTON
STATION TYPE: RIVER FLOW GAUGE FED 02GH001

STATION ID: 16-0027-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: STURGEON RIVER

STORET CODE: 02 003 2320

STN NO: 1 LAT: LONG: U T M: 17 0370450.0 4654325.0 4 REGION: 01 MILEAGE: 1.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L
19 03 79 1150			.3		50634	6	0.242	69000. C	34000E+1	500.	320.	440. C	4.0	8.1
10 04 79 1140			.3		50659	6 3	0.927	99000.	40000.	1700.	1040.	4. L	5.2	13.3
14 05 79 1135			.3		50684	6	0.067	8100. C	24500.	550.	100.	4. L	15.5	15.2
11 06 79 1115			.3		50709	6	0.073	25000.	95000.	1500. G	560.	48.	16.7	9.8
10 07 79 1145			.3		50734	6	0.236	8000.	65000.	650.	510.		20.3	8.7
07 08 79 1120			.3		50759	6	0.031	22000.	86000.	2600.	890.	4. L	20.4	7.8
09 10 79 1145			.3		50804	6	0.082	33000.	43000.	1100.	660.	4.	11.0	8.5
13 11 79 1200			.3		50826	6	0.089	27000.	90000.	1500. G	370.	4. L	5.0	12.6
10 12 79 1120			.3		50849	6	0.103	76000.	80000.	1200.	390.	4.	2.2	12.8
		MAXIMUM					0.927	99000.	34000E+1	2600.	1040.	440.	20.4	15.2
	AVG OR GEOM MN (*)						0.206	30259.*	72427.*	1099.* U	453.*	10.* D	11.1	10.8
		MINIMUM					0.031	8000.	24500.	500.	100.	4.	2.2	7.8
		NO OF SAMPLES						9	9	9	9	8	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L
19 03 79 1150			.3		1.5	0.126	0.070	0.220	0.770	0.044	10.900	11.164	0.550	11.714
10 04 79 1140			.3		3.6	0.162	0.060	0.170	0.860	0.043	18.900	19.113	0.690	19.803
14 05 79 1135			.3		2.4	0.096	0.036	0.100	0.720	0.121	5.800	6.021	0.620	6.641
11 06 79 1115			.3		1.3	0.130	0.094	0.145	0.600	0.066	0.360	0.591	0.455	1.046
10 07 79 1145			.3		2.8	0.710	0.150	0.005	0.720	0.140	12.600	12.745	0.715	13.460
07 08 79 1120			.3		1.2	0.280	0.165	0.050	0.650	0.170	5.400	5.620	0.600	6.220
09 10 79 1145			.3		1.6	0.120	0.089	0.120	0.660	0.117	9.800	10.037	0.540	10.577
13 11 79 1200			.3		1.3	0.118	0.084	0.210	0.580	0.076	8.100	8.386	0.370	8.756
10 12 79 1120			.3		0.9	0.096	0.065	0.220	0.560	0.074	13.100	13.394	0.340	13.734
		MAXIMUM			3.6	0.710	0.165	0.220	0.860	0.170	18.900	19.113	0.715	19.803
	AVG OR GEOM MN (*)				1.8	0.204	0.090	0.138	0.680	0.097	9.440	9.675	0.542	10.217
		MINIMUM			0.9	0.096	0.036	0.005	0.560	0.043	0.360	0.591	0.340	1.046
		NO OF SAMPLES			9	9	9	9	9	9	9	9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
19 03 79 1150			.3		570.0	20.0	550	840	9.80	60.0	8.19	8.0
10 04 79 1140			.3		756.0	62.0	694	870	40.00	59.0	8.14	7.6
14 05 79 1135			.3		524.0	21.5	503	800	3.00	60.0	8.28	8.3
11 06 79 1115			.3		608.0	5.0	603	845	11.00	60.0	8.12	8.0
10 07 79 1145			.3		644.0	83.0	561	699	76.00	42.0	7.82	7.7
07 08 79 1120			.3		538.0	31.0	507	740	14.00	44.5	7.40	
09 10 79 1145			.3		726.0	10.0	716	955	7.00	71.5	8.12	
13 11 79 1200			.3		584.0	11.0	573	905	0.70	65.5	8.12	
10 12 79 1120			.3		664.0	19.0	645	950	7.60	65.5	8.13	
		MAXIMUM			756.0	83.0	716	955	76.00	71.5	8.28	8.3
	AVG OR GEOM MN (*)				623.8	29.2	595	845	18.79	58.7	8.04	7.9
		MINIMUM			524.0	5.0	503	699	0.70	42.0	7.40	7.6
		NO OF SAMPLES			9	9	9	9	9	9	9	5

B.O.W./ SITE: MUDDY CREEK
SAMPLE POINT: AT FIRST BRIDGE ABOVE LAKE ERIE
STATION TYPE: RIVER

STATION ID: 16-0032-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: MUDDY CREEK

STORET CODE: 02 003 2280

STN NO: 1 LAT: LONG: U T M: 17 0378750.0 4658000.0 4 REGION: 01 MILEAGE: 0.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
15 01 79 1145			.3		50600	4	1400.	6300.	240.	4000.	4. L	0.3	6.4	2.6
05 02 79 1155			.3		50618	4	250.	490.	8.	10. A	4. L	1.0	7.3	4.4
19 03 79 1130			.3		50633	6	2600.	6800.	168.	96.	112.	3.0	8.4	5.6
10 04 79 1130			.3		50658	6	9500. C	22000.	810.	1500. G	4. L	3.0	10.3	4.8
14 05 79 1115			.3		50683	6 9	1300.	5700.	10. A	30. A	4. L	13.8	8.4	6.6
11 06 79 1100			.3		50708	3 6 9	20000.	64000.	48.	88.	4. L	16.2	7.2	5.4
10 07 79 1130			.3		50733	3 6 9	300.	94000.	100.	90.		24.0	9.6	10.4
07 08 79 1100			.3		50758	9 6	6400.	26000.	100.	288.	12.	22.0	3.1	8.0
17 09 79 1020			.3		50782	9 6						20.8	3.0	5.7
09 10 79 1100			.3		50803	9 6	6400.	19000.	132.	600. G	4.	13.5	4.1	6.4
13 11 79 1135			.3		50825	9 6	7400. C	52000.	60. A	1500. G	4. L	6.5	4.6	8.0
10 12 79 1100			.3		50848	9 6 0	13000.	15000.	28.	1900.	4. L	5.0	7.1	6.2
		MAXIMUM					20000.	94000.	810.	4000.	112.	24.0	10.3	10.4
	AVG OR GEOM MN (*)						3112.*	14532.*	72.*	275.* U	6.* D	10.8	6.6	6.2
		MINIMUM					250.	490.	8.	10.	4.	0.3	3.0	2.6
		NO OF SAMPLES					11	11	11	11	10	12	12	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
15 01 79 1145			.3		0.240	0.039	1.500	2.500	0.048	1.520	3.068	1.000	4.068	262.0
05 02 79 1155			.3		0.342	0.139	1.900	2.800	0.015	0.260	2.175	0.900	3.075	214.0
19 03 79 1130			.3		0.460	0.155	2.100	3.550	0.153	2.400	4.653	1.450	6.103	298.0
10 04 79 1130			.3		0.665	0.172	0.625	2.550	0.079	7.600	8.304	1.925	10.229	678.0
14 05 79 1115			.3		0.430	0.145	2.400		0.038	0.290	2.728			230.0
11 06 79 1100			.3		0.290	0.074	1.400	2.650	0.150	0.200	1.750	1.250	3.000	268.0
10 07 79 1130			.3		0.900	0.350	0.360	1.900	0.990	5.600	6.950	1.540	8.490	336.0
07 08 79 1100			.3		0.790	0.495	0.150	3.000	0.006	2.440	2.596	2.850	5.446	224.0
17 09 79 1020			.3		0.450	0.130	1.220	2.800	0.078	0.250	1.548	1.580	3.128	200.0
09 10 79 1100			.3		0.590	0.375	2.250	3.400	0.037	0.100	2.387	1.150	3.537	234.0
13 11 79 1135			.3		0.510	0.260	1.800	2.900	0.036	0.450	2.286	1.100	3.386	262.0
10 12 79 1100			.3		0.280	0.041	0.670	2.880	0.109	1.900	2.679	2.210	4.889	254.0
			MAXIMUM		0.900	0.495	2.400	3.550	0.990	7.600	8.304	2.850	10.229	678.0
			AVG OR GEOM MN (*)		0.496	0.198	1.365	2.812	0.145	1.918	3.427	1.541	5.032	288.3
			MINIMUM		0.240	0.039	0.150	1.900	0.006	0.100	1.548	0.900	3.000	200.0
			NO OF SAMPLES		12	12	12	11	12	12	12	11	11	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU	68 COLOUR HAZEN UNITS	41 COD MG/L
15 01 79 1145			.3		23.0		239	368	16.00	27.0	7.33	7.1	17	23
05 02 79 1155			.3		26.0		240	370	16.00	27.0	7.17	7.4	20	43
19 03 79 1130			.3		58.0		249	383	35.00	23.5	7.55	7.7	33	40
10 04 79 1130			.3		192.0		250	385	400.00	24.5	7.43	7.7	460	53
14 05 79 1115			.3		19.0		220	339	17.00	21.0	7.37	7.7	33	37
11 06 79 1100			.3		41.0		217	334	27.00	20.5	7.49	7.4	41	19
10 07 79 1130			.3		54.0	282		412	32.00	30.0	7.19	7.3	59	40
07 08 79 1100			.3		39.0		208	325	14.00	21.0	6.56		31	36
17 09 79 1020			.3		19.0		222	341	9.90	21.5	7.06	7.4	25	26
09 10 79 1100			.3		19.0		250	384	9.00	26.0	7.45		25	38
13 11 79 1135			.3		41.0	221		441	1.90	26.0	7.39		22	38
10 12 79 1100			.3		38.5	216		421	16.00	26.0	7.46		18	62
			MAXIMUM		192.0	282	250	441	400.00	30.0	7.55	7.7	460	62
			AVG OR GEOM MN (*)		47.5	240	233	375	49.48	24.5	7.29	7.5	65	38
			MINIMUM		19.0	216	208	325	1.90	20.5	6.56	7.1	17	19
			NO OF SAMPLES		12	3	9	12	12	12	12	8	12	12

B.O.W./ SITE: DUTTON DRAIN
SAMPLE POINT: CONC.RD.7 DUNWICH TWP.S-W OF DUTTON
STATION TYPE: RIVER

STATION ID: 16-0072-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: TYRCONNELL CREEK

STORET CODE: 02 003 1860

STN NO: 1 LAT: LONG: U T M: 17 0459800.0 4719900.0 4 REGION: 01 MILEAGE: 5.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML		81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		88 PSEUD. MPA MF/100ML		805 WATER TEMP. DEG C		3 DISS. O2 MG/L		1 5-DAY BOD MG/L	
23 01 79 0800			.3		55007	4	3900.		8900.		180.		80.	A	4.		0.5		12.0		2.2	
27 02 79 1500			.3		55014	4	2600.		4300.		212.		600.	G	4.	L	0.5		9.0		4.0	
28 03 79 0845			.3		55025	6											0.5		12.5		3.6	
25 04 79 0845			.3		55036	6	8500.		10000.		1400.		172.		4.	L	11.0		9.0		1.6	
29 05 79 1145			.3		55047	6	52400.	G	48000.		1500.	G	248.		4.	L	11.5		8.5		1.6	
27 06 79 0915			.3		55058	6	4400.	C	50000.		2100.		660.		4.	L	18.0		7.5		0.6	
23 10 79 1113			.3		55096	6	8000.	A	67000.		190.		380.		4.	L	15.5		4.0		2.4	
27 11 79 0910			.3		55107	6	23000.		17000E+1		1500.	G	1500.	G	30.	A	7.0		10.0		3.2	
			MAXIMUM				52400.		17000E+1		2100.		1500.		30.		18.0		12.5		4.0	
			AVG OR GEOM MN (*)				8661.*	U	26999.*		648.*	U	359.*	U	5.*	D	8.1		9.1		2.4	
			MINIMUM				2600.		4300.		180.		80.		4.		0.5		4.0		0.6	
			NO OF SAMPLES				7		7		7		7		7		8		8		8	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
23 01 79 0800			.3		0.124	0.062	0.575	1.370	0.041	5.200	5.816	0.795	6.611	718.0
27 02 79 1500			.3		0.280	0.155	0.525	1.800	0.062	2.690	3.277	1.275	4.552	306.0
28 03 79 0845			.3		0.315	0.200	0.655	2.000	0.026	7.400	8.081	1.345	9.426	542.0
25 04 79 0845			.3		0.126	0.056	0.110	1.120	0.045	4.000	4.155	1.010	5.165	510.0
29 05 79 1145			.3		0.132	0.071	0.140	1.060	0.092	10.000	10.232	0.920	11.152	468.0
27 06 79 0915			.3		0.046	0.010	0.020	0.990	0.018	1.710	1.748	0.970	2.718	478.0
23 10 79 1113			.3		0.094	0.022	0.055	0.780	0.013	0.200	0.268	0.725	0.993	638.0
27 11 79 0910			.3		0.360	0.132	0.040	1.680	0.085	9.900	10.025	1.640	11.665	548.0
			MAXIMUM		0.360	0.200	0.655	2.000	0.092	10.000	10.232	1.640	11.665	718.0
			AVG OR GEOM MN (*)		0.185	0.089	0.265	1.350	0.048	5.138	5.450	1.085	6.535	526.0
			MINIMUM		0.046	0.010	0.020	0.780	0.013	0.200	0.268	0.725	0.993	306.0
			NO OF SAMPLES		8	8	8	8	8	8	8	8	8	8

(C O N T D)

B.O.W./ SITE: DUTTON DRAIN
SAMPLE POINT: CONC.RD.7 DUNWICH TWP.5-W OF DUTTON
STATION TYPE: RIVER

STATION ID: 16-0072-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: TYRCONNELL CREEK

STORET CODE: 02 003 1860

STN NO: 1 LAT: LONG: U T M: 17 0459800.0 4719900.0 4 REGION: 01 MILEAGE: 5.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
23 01 79 0800			.3		17.5	701		1070	21.00	13.5	8.20
27 02 79 1500			.3		35.0		229	352	50.00	29.5	7.56
28 03 79 0845			.3		20.0	522		665	32.00	33.0	7.94
25 04 79 0845			.3		39.0	471		590	32.00	35.0	7.95
29 05 79 1145			.3		26.5	442		645	27.00	29.5	7.93
27 06 79 0915			.3		26.0	452		700	36.00	78.0	8.03
23 10 79 1113			.3		24.0	614		1000	18.00	145.0	7.65
27 11 79 0910			.3		72.0	476		515	200.00	29.0	7.64
			MAXIMUM		72.0	701	229	1070	200.00	145.0	8.20
			AVG OR GEOM MN (*)		32.5	525	229	692	52.00	49.1	7.86
			MINIMUM		17.5	442	229	352	18.00	13.5	7.56
			NO OF SAMPLES		8	7	1	8	8	8	8

B.O.W./ SITE: DODD CREEK
SAMPLE POINT: FIRST CONCESSION NORTH OF HIGHWAY 3
STATION TYPE: RIVER FLOW GAUGE MOE 02GC104

STATION ID: 16-0087-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: KETTLE CREEK

STORET CODE: 02 003 1660

STN NO: 4 LAT: LONG: U T M: 17 0477275.0 4740275.0 4 REGION: 01 MILEAGE: 22.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
23 01 79 1400			.3		51811	4	500. A	4600.	10. L	170.	4.	1.0		53.0
28 02 79 1355			.3		51824	6	2500.	4200.	236.	820.	4. L	3.0	5.0	8.0
28 03 79 1330			.3		51837	3						2.0	6.5	20.4
30 04 79 1350			.3		51850	6	270.	2100.	12.	10. A	4. L			2.1
30 05 79 1430			.3		51863	6	10200. G	30000.	600.	600. G	28.	13.0	11.0	
19 07 79 1400			.3		51876	6	10000.	15000E+1	230.	2200.	4. L	12.5	12.0	7.0
22 08 79 1405			.3		51889	6	21000. C	13200E+2	1500. G	440.	4. L	23.0	13.5	11.6
03 10 79 1310			.3		51902	6	4000. C	13100E+1	1100.	710.	4. L	17.0	15.0	2.8
22 10 79 1300			.3		51925	6	7000. A	68000.	600.	500.	4. L	16.0	13.0	4.1
26 11 79 1400			.3		51941	6						4.0	10.5	3.4
			MAXIMUM				21000.	13200E+2	1500.	2200.	28.	23.0	15.0	53.0
			AVG OR GEOM MN (*)				3453.* U	34791.*	211.* E	361.* U	5.* D	10.2	10.8	12.5
			MINIMUM				270.	2100.	10.	10.	4.	1.0	5.0	2.1
			NO OF SAMPLES				8	8	8	8	8	9	8	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
23 01 79 1400			.3		0.730	0.445	1.650	3.550	0.810	1.240	3.700	1.900	5.600	460.0
28 02 79 1355			.3		0.475	0.185	0.910	2.630	0.197	2.200	3.307	1.720	5.027	344.0
28 03 79 1330			.3		0.450	0.150	0.125	1.320	0.037	3.100	3.262	1.195	4.457	522.0
30 04 79 1350			.3		0.082	0.041	0.145	0.740	0.029	3.300	3.474	0.595	4.069	472.0
19 07 79 1400			.3		0.280	0.150	2.300	3.750	0.100	4.900	7.300	1.450	8.750	482.0
22 08 79 1405			.3		0.960	0.820	0.005L	1.450	0.001	0.010L	0.016	1.445	1.461	404.0
03 10 79 1310			.3		0.620	0.580	0.800	1.600	0.049	0.090	0.939	0.800	1.739	344.0
22 10 79 1300			.3		0.350	0.220	0.925	1.780	0.225	2.080	3.230	0.855	4.085	392.0
26 11 79 1400			.3		0.840	0.187	0.045	2.400	0.063	3.400	3.508	2.355	5.863	784.0
			MAXIMUM		0.960	0.820	2.300	3.750	0.810	4.900	7.300	2.355	8.750	784.0
			AVG OR GEOM MN (*)		0.532	0.309	0.767D	2.136	0.168	2.258D	3.193	1.368	4.561	467.1
			MINIMUM		0.082	0.041	0.005	0.740	0.001	0.010	0.016	0.595	1.461	344.0
			NO OF SAMPLES		9	9	9	9	9	9	9	9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	25 PHENOLS UG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L
23 01 79 1400			.3		16.0	444		705	12.00	66.0	7.73	9.5		
28 02 79 1355			.3		20.0	324		467	22.00	53.5	7.69	6.0	0.040	0.040
28 03 79 1330			.3		43.0	479		680	42.00	48.0	7.92			
30 04 79 1350			.3		16.0	456		625	8.10	31.0	8.19	1.0L	0.020L	0.020
30 05 79 1430			.3										0.020L	0.010L
19 07 79 1400			.3		5.5	477		700	3.80	48.0	8.04	1.0L	0.020L	0.010L
22 08 79 1405			.3		8.0	396		600	10.00	41.5	7.44			
03 10 79 1310			.3		17.5	327		550	4.60	30.5	7.53	1.0L		
22 10 79 1300			.3		10.5	382		600	9.20	36.0	7.92	1.0L	0.020L	0.020
26 11 79 1400			.3		375.0		216	332	500.00	19.0	7.58	1.0L	0.040	0.030
			MAXIMUM		375.0	479	216	705	500.00	66.0	8.19	9.5	0.040	0.040
			AVG OR GEOM MN (*)		56.8	410	216	584	67.97	41.5	7.78	2.9D	0.027D	0.022D
			MINIMUM		5.5	324	216	332	3.80	19.0	7.44	1.0	0.020	0.010
			NO OF SAMPLES		9	8	1	9	9	9	9	7	6	6

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L
28 02 79 1355			.3		0.080	0.040
30 04 79 1350			.3		0.020	0.020L
30 05 79 1430			.3		0.030	0.010L
19 07 79 1400			.3		0.030	0.040
22 10 79 1300			.3		0.020	0.020L
26 11 79 1400			.3		0.080	0.020L
MAXIMUM					0.080	0.040
AVG OR GEOM MN (*)					0.043	0.025D
MINIMUM					0.020	0.010
NO OF SAMPLES					6	6

B.O.W./ SITE: BEAVER CREEK
SAMPLE POINT: AT POND OUTLET COMMUNITY OF UNION
STATION TYPE: RIVER

STATION ID: 16-0087-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: KETTLE CREEK

STORET CODE: 02
003
1660

STN NO: 6 LAT: LONG: U T M: 17 0483800.0 4728150.0 4 REGION: 01 MILEAGE: 4.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
23 01 79 1340			.3		51809	4	4600.	7400.	184.	140.	12.	1.0	9.0	1.1
28 02 79 1325			.3		51822	4	8800. C	26000.	880.	1480.	20.	3.0	11.0	3.4
28 03 79 1230			.3		51835	3	400. A	1500.	100. L	100. L	4. L	2.0	10.5	2.0
30 04 79 1220			.3		51848	6	2800.	10200.	190.	40. A	4. L	9.0	11.0	1.5
30 05 79 1230			.3		51861	6	3500.	20000.	230.	56.	4. L	11.0	10.0	1.4
19 07 79 1210			.3		51874	6	1400.	18000.	24.	92.	4. L	21.0	8.5	2.0
22 08 79 1225			.3		51887	6	3200.	6300.	16.	10. L	4. L	22.0	7.0	7.0
03 10 79 1210			.3		51900	6	4600.	8800.	16.	600. G	4. L	17.0	9.5	1.4
22 10 79 1210			.3		51923	6						16.0	8.0	1.5
26 11 79 1225			.3		51939	6						5.0	10.0	2.0
MAXIMUM							8800.	26000.	880.	1480.	20.	22.0	11.0	7.0
AVG OR GEOM MN (*)							2750.*	9356.*	90.* D	112.* E	6.* D	10.7	9.5	2.3
MINIMUM							400.	1500.	16.	10.	4.	1.0	7.0	1.1
NO OF SAMPLES							8	8	8	8	8	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
23 01 79 1340			.3		0.044	0.021	0.245	0.640	0.027	2.780	3.052	0.395	3.447	386.0
28 02 79 1325			.3		0.205	0.086	0.465	1.600	0.032	1.730	2.227	1.135	3.362	328.0
28 03 79 1230			.3		0.092	0.025	0.130	0.780	0.029	2.700	2.859	0.650	3.509	388.0
30 04 79 1220			.3		0.115	0.016	0.060	0.101	0.021	1.800	1.881	0.041	1.922	480.0
30 05 79 1230			.3		0.086	0.016	0.060	0.760	0.060	3.400	3.520	0.700	4.220	342.0
19 07 79 1210			.3		0.125	0.021	0.255	1.000	0.040	0.640	0.935	0.745	1.680	308.0
22 08 79 1225			.3		0.079	0.004	0.045	0.970	0.018	0.050	0.113	0.925	1.038	302.0
03 10 79 1210			.3		0.059	0.021	0.235	0.770	0.029	0.700	0.964	0.535	1.499	332.0
22 10 79 1210			.3		0.070	0.014	0.040	0.570	0.029	1.560	1.569	0.530	2.099	356.0
26 11 79 1225			.3		0.205	0.063	0.115	1.500	0.056	4.100	4.271	1.385	5.656	364.0
MAXIMUM					0.205	0.086	0.465	1.600	0.060	4.100	4.271	1.385	5.656	480.0
AVG OR GEOM MN (*)					0.108	0.029	0.165	0.869	0.034	1.940	2.139	0.704	2.843	358.6
MINIMUM					0.044	0.004	0.040	0.101	0.018	0.050	0.113	0.041	1.038	302.0
NO OF SAMPLES					10	10	10	10	10	10	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	25 PHENOLS UG/L
23 01 79 1340			.3		2.5	384	625	4.60	29.0	8.02	
28 02 79 1325			.3		18.0	310	424	34.00	30.0	7.64	
28 03 79 1230			.3		10.0	378	518	32.00	23.5	8.14	
30 04 79 1220			.3		35.0	445	555	17.00	21.0	8.09	
30 05 79 1230			.3		11.5	331	523	16.00	20.5	8.20	
19 07 79 1210			.3		9.0	299	466	6.40	12.5	8.12	
22 08 79 1225			.3		18.5	284	406	6.00	17.5	8.45	
03 10 79 1210			.3		10.5	322	538	8.20	19.0	7.70	
22 10 79 1210			.3		11.5	345	580	10.00	21.5	8.10	1.0L
26 11 79 1225			.3		39.0	325	510	50.00	23.0	7.83	1.0L
MAXIMUM					39.0	445	625	50.00	30.0	8.45	1.0
AVG OR GEOM MN (*)					16.6	342	515	18.42	21.8	8.03	1.0D
MINIMUM					2.5	284	406	4.60	12.5	7.64	1.0
NO OF SAMPLES					10	10	10	10	10	10	2

B.O.W./ SITE: KETTLE CREEK
SAMPLE POINT: FIRST CONCESSION SOUTH WEST OF BELMONT
STATION TYPE: RIVER

STATION ID: 16-0087-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: KETTLE CREEK

STORET CODE: 02 003 1660

STN NO: 7 LAT: LONG: U T M: 17 0491500.0 4746650.0 4 REGION: 01 MILEAGE: 27.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
23 01 79 1040			.3		51803	4	25000.	14000.	360.	7100.	4. L	1.0	10.0	14.0G
28 02 79 0935			.3		51816	6	4400.	9700.	240.	400.	4. L	0.0	4.0	3.5
28 03 79 0930			.3		51829	3	500. A	5500.	50. A	50. A	4. L	0.0	5.0	1.5
30 04 79 0940			.3		51842	6	2800.	17000.	590.	120.	4. L	4.0	6.0	1.4
30 05 79 0930			.3		51855	6						11.0	6.0	0.7
19 07 79 0945			.3		51868	6	15000. C	16000.	600. A	132.	4. L	20.0	4.0	1.4
22 08 79 0945			.3		51881	6	1500. C	60000.	120.	20. A	4. L	19.0	4.5	1.4
03 10 79 0945			.3		51894	6	17600. G	18000E+1	600. G	40.	28.	16.0	5.0	3.4
22 10 79 0940			.3		51917	6	5000.	23000.	720.	580.	4. L	16.0	6.0	1.1
26 11 79 0945			.3		51933	6	57000. C	30000E+1	7100.	1500. G	80. C	4.0	7.0	3.0
			MAXIMUM				57000.	30000E+1	7100.	7100.	80.	20.0	10.0	14.0
			AVG OR GEOM MN (*)				6375.* U	29141.*	435.* U	226.* U	7.* D	9.1	5.8	3.1U
			MINIMUM				500.	5500.	50.	20.	4.	0.0	4.0	0.7
			NO OF SAMPLES				9	9	9	9	9	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
23 01 79 1040			.3		1.680	1.290	0.530	2.450	0.022	3.400	3.952	1.920	5.872	498.0
28 02 79 0935			.3		0.210	0.109	0.545	1.830	0.051	4.000	4.596	1.285	5.881	324.0
28 03 79 0930			.3		0.051	0.026	0.070	0.705	0.020	5.300	5.390	0.635	6.025	422.0
30 04 79 0940			.3		0.066	0.027	0.565	1.170	0.019	3.400	3.984	0.605	4.589	498.0
30 05 79 0930			.3		0.074	0.026	0.035	0.840	0.050	5.600	5.685	0.805	6.490	418.0
19 07 79 0945			.3		0.082	0.043	0.045	0.660	0.022	0.180	0.247	0.615	0.862	464.0
22 08 79 0945			.3		0.115	0.060	0.045	0.670	0.006	0.020	0.071	0.625	0.696	356.0
03 10 79 0945			.3		0.340	0.250	0.075	2.800	0.010	0.010L	0.095	2.725	2.820	372.0
22 10 79 0940			.3		0.083	0.051	0.065	0.750	0.069	2.850	3.024	0.685	3.709	510.0
26 11 79 0945			.3		0.710	0.145	0.065	2.000	0.056	6.000	6.121	1.935	8.056	670.0
			MAXIMUM		1.680	1.290	0.565	2.800	0.069	6.000	6.121	2.725	8.056	670.0
			AVG OR GEOM MN (*)		0.341	0.203	0.204	1.388	0.033	3.080D	3.317	1.184	4.500	453.2
			MINIMUM		0.051	0.026	0.035	0.660	0.006	0.010	0.071	0.605	0.696	324.0
			NO OF SAMPLES		10	10	10	10	10	10	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7. DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
23 01 79 1040			.3		48.0	450		705	20.00	36.0	7.85
28 02 79 0935			.3		6.5		199	306	7.20	23.0	7.57
28 03 79 0930			.3		10.0	412		600	17.00	32.5	8.08
30 04 79 0940			.3		10.5	487		580	5.40	22.5	8.09
30 05 79 0930			.3		13.0	405		624	6.50	26.5	8.08
19 07 79 0945			.3		40.0	424		655	34.00	51.0	7.95
22 08 79 0945			.3		11.0	345		550	2.00	25.5	7.84
03 10 79 0945			.3		10.5	362		640	3.20	28.0	7.67
22 10 79 0940			.3		6.0	504		800	5.80	42.0	8.02
26 11 79 0945			.3		271.0	399		432	320.00	23.0	7.65
			MAXIMUM		271.0	504	199	800	320.00	51.0	8.09
			AVG OR GEOM MN (*)		42.7	421	199	589	42.11	31.0	7.88
			MINIMUM		6.0	345	199	306	2.00	22.5	7.57
			NO OF SAMPLES		10	9	1	10	10	10	10

B.O.W./ SITE: KETTLE CREEK
SAMPLE POINT: AT COUNTY ROAD 26 ST THOMAS
STATION TYPE: RIVER

STATION ID: 16-0087-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: KETTLE CREEK

STORET CODE: 02 003 1660

STN NO: 9 LAT: LONG: U T M: 17 0483450.0 4736750.0 4 REGION: 01 MILEAGE: 14.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
23 01 79 1015			.3		51801	9	27000E+2G	30000E+2	17000E+1	46000E+1	48. C	1.0	13.0	20.0
28 02 79 0840			.3		51814	6	10000. L	10000.	1000. L	1000. L	4. L	0.0	10.0	5.4
28 03 79 0850			.3		51827	3	700. A	2600.	100. L	3800.	4. L	0.0	9.0	2.2
30 04 79 0800			.3		51840	6	3500.	7000.	240.	50. A	4. L	4.0	7.0	1.7
30 05 79 0910			.3		51853	6	6600. G	36000.	1500. G	364.	4. L	12.0	10.0	3.7
19 07 79 0920			.3		51866	6	7000. A	62000.	200. A	180.	4. L	1.9	10.0	3.8
22 08 79 0915			.3		51879	6	2400. C	52000.	1490.	270.	4. L	19.0	7.0	2.2
03 10 79 0910			.3		51892	6	2300. C	74000.	330.	410.	4. L	16.0	8.5	3.4
22 10 79 0900			.3		51915	6	12000.	42000.	680.	980.	4. L	15.0	8.0	2.8
26 11 79 0915			.3		51931	6	45000. C	27000E+1	1500. G	1500. G	20. C	5.0	9.0	3.0
			MAXIMUM				27000E+2	30000E+2	17000E+1	46000E+1	48.	19.0	13.0	20.0
			AVG OR GEOM MN (*)				9908.* E	47047.*	952.* E	993.* E	6.* D	7.4	9.2	4.8
			MINIMUM				700.	2600.	100.	50.	4.	0.0	7.0	1.7
			NO OF SAMPLES				10	10	10	10	10	10	10	10

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
23 01 79 1015			.3		1.000	0.745	4.200	9.500	0.040	3.960	8.200	5.300	13.500	494.0
28 02 79 0840			.3		0.395	0.200	0.840	2.400	0.039	2.200	3.079	1.560	4.639	240.0
28 03 79 0850			.3		0.150	0.060	0.160	1.150	0.044	6.600	6.804	0.990	7.794	396.0
30 04 79 0800			.3		0.380	0.350	0.200	1.000	0.042	3.000	3.242	0.800	4.042	476.0
30 05 79 0910			.3		0.280	0.121	0.575	1.610	0.101	5.000	5.676	1.035	6.711	400.0
19 07 79 0920			.3		0.168	0.025	0.050	1.070	0.065	2.400	2.515	1.020	3.535	378.0
22 08 79 0915			.3		0.146	0.010	0.040	0.880	0.011	0.610	0.661	0.840	1.501	356.0
03 10 79 0910			.3		0.138	0.021	0.450	1.360	0.077	0.490	1.017	0.910	1.927	376.0
22 10 79 0900			.3		0.094	0.050	0.035	0.840	0.044	1.430	1.509	0.805	2.314	486.0
26 11 79 0915			.3		0.350	0.115	0.100	1.300	0.067	8.100	8.267	1.200	9.467	518.0
			MAXIMUM		1.000	0.745	4.200	9.500	0.101	8.100	8.267	5.300	13.500	518.0
			AVG OR GEOM MN (*)		0.310	0.170	0.665	2.111	0.053	3.379	4.097	1.446	5.543	412.0
			MINIMUM		0.094	0.010	0.035	0.840	0.011	0.490	0.661	0.800	1.501	240.0
			NO OF SAMPLES		10	10	10	10	10	10	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
23 01 79 1015			.3		34.0	460		780	7.80	88.5	7.93
28 02 79 0840			.3		23.0		140	215	25.00	24.0	7.18
28 03 79 0850			.3		17.5	379		492	62.00	25.5	8.17
30 04 79 0800			.3		31.5	444		525	32.00	21.5	8.12
30 05 79 0910			.3		33.0	367		550	18.00	30.0	7.95
19 07 79 0920			.3		72.0	306		424	39.00	19.5	7.97
22 08 79 0915			.3		73.0	283		414	61.00	19.5	8.00
03 10 79 0910			.3		71.5	305		490	40.00	25.0	7.83
22 10 79 0900			.3		62.0	424		625	98.00	49.0	7.91
26 11 79 0915			.3		146.0	372		480	175.00	24.0	7.87
			MAXIMUM		146.0	460	140	780	175.00	88.5	8.17
			AVG OR GEOM MN (*)		56.4	371	140	500	55.78	32.7	7.89
			MINIMUM		17.5	283	140	215	7.80	19.5	7.18
			NO OF SAMPLES		10	9	1	10	10	10	10

B.O.W. / SITE: KETTLE CREEK
SAMPLE POINT: FIRST BRIDGE ABOVE PORT STANLEY
STATION TYPE: RIVER FLOW GAUGE MOE 02GC111

STATION ID: 16-0087-010-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: KETTLE CREEK

STORET CODE: 02 003 1660

STN NO: 10 LAT: LONG: U T M: 17 0482175.0 4726500.0 4 REGION: 01 MILEAGE: 3.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
08 01 79 1315			.3		51275	4			0.2		0.144			
23 01 79 1330			.3		51808	4	400.	180.	0.0	8.0	0.260	0.146	2.050	0.093
28 02 79 1300			.3		51821	4	1500. G	1490.	0.5	5.0	0.410	0.195		
13 03 79 1030			.3		51278	6			1.0		0.262			
19 03 79 1125			.3		51279	6			4.8		0.350			
28 03 79 1220			.3		51834				2.0	6.0	0.195	0.072	1.180	0.044
04 04 79 1200			.3		51282						0.265	0.138	0.800	0.039
10 04 79 1100			.3		51284						0.176	0.060	0.820	0.022
30 04 79 1210			.3		51847	6	1000.	1200.	10.0	12.0	0.108	0.034	0.880	0.058
18 05 79 1200			.3		51286						0.154			
30 05 79 1200			.3		51860	6	1500. G	1500. G	12.0	13.0	0.430	0.107	1.750	0.156
19 07 79 1150			.3		51873	6	330.	130.	21.0	8.0	0.420	0.200	0.880	0.095
22 08 79 1215			.3		51886	6	170.	120.	22.0	7.5	0.580	0.440	0.820	0.097
03 10 79 1140			.3		51899	6	1360.	200.	17.0	9.0	0.460	0.325	0.98	0.210
22 10 79 1145			.3		51922	6			16.5	7.0	0.430	0.310	0.820	0.107
26 11 79 1200			.3		51938	6	600. G	600. G	5.0	7.5	0.630	0.107	1.700	0.062
			MAXIMUM				1500.	1500.	22.0	13.0	0.630	0.440	2.050	0.210
			AVG OR GEOM MN (*)				671.* U	416.* U	8.6	8.3	0.330	0.178	1.153	0.089
			MINIMUM				170.	120.	0.0	5.0	0.108	0.034	0.800	0.022
			NO OF SAMPLES				8	8	13	10	16	12	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	280 REACTIVE SILICATE SI MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L
08 01 79 1315			.3				8.0							0.020
23 01 79 1330			.3		5.810	7.953	11.0	487		217	7.94			
28 02 79 1300			.3				80.0	316	0.00L	193	7.60		0.001	0.120
13 03 79 1030			.3				39.0							0.020L
19 03 79 1125			.3				154.0							0.050
28 03 79 1220			.3		6.000	7.224	31.5	404		184	8.12			
04 04 79 1200			.3		6.400	7.239	60.0	338		175	8.21		0.001	0.230
10 04 79 1100			.3		5.500	6.342	72.0	360		199	7.95			0.040
30 04 79 1210			.3		3.800	4.738	428.0	26		209	8.10	1.0L		
18 05 79 1200			.3				31.0	384						0.050
30 05 79 1200			.3		7.200	9.106	202.0	380		204	8.00	1.0	0.002	
19 07 79 1150			.3		3.300	4.275	76.0	348		192	8.10	1.0L		
22 08 79 1215			.3		3.700	4.617	70.0	366		200	8.14			
03 10 79 1140			.3		3.19	4.380	64.	340		182	7.85	1.0L		
22 10 79 1145			.3		3.590	4.517	60.0	374		183	7.86	1.0L	0.001	
26 11 79 1200			.3		7.400	9.162	397.0	443	3.56	129	7.86			

(C O N T D)

B.O.W./ SITE: KETTLE CREEK
SAMPLE POINT: FIRST BRIDGE ABOVE PORT STANLEY
STATION TYPE: RIVER FLOW GAUGE MOE 02GC111

STATION ID: 16-0087-010-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: KETTLE CREEK

STORET CODE: 02 003 1660

STN NO: 10 LAT: LONG: U T M: 17 0482175.0 4726500.0 4 REGION: 01 MILEAGE: 3.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	280 REACTIVE SILICATE SI MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L
MAXIMUM					7.400	9.162	428.0	487	3.56	217	8.21	1.0	0.002	0.230
AVG OR GEOM MN (*)					5.081	6.323	111.5	351	1.78D	189	7.98	1.0D	0.001	0.076D
MINIMUM					3.19	4.275	8.0	26	0.00	129	7.60	1.0	0.001	0.020
NO OF SAMPLES					11	11	16	13	2	12	12	5	4	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	580 PCB UG/L
08 01 79 1315			.3		0.030		0.030L		0.020	
28 02 79 1300			.3		0.005L	0.040	0.030L	0.005L	0.040	
13 03 79 1030			.3		0.030		0.030L		0.020L	0.020R
19 03 79 1125			.3		0.030				0.480	
04 04 79 1200			.3		0.020	0.010L	0.030L	0.005L	0.020L	
10 04 79 1100			.3		0.020L		0.030L		0.020	0.020R
18 05 79 1200			.3		0.020L		0.030L		0.010L	
30 05 79 1200			.3		0.020L	0.020	0.030L	0.005L	0.030	
22 10 79 1145			.3		0.020L	0.010L	0.040	0.011	0.020	
MAXIMUM					0.030	0.040	0.040	0.011	0.480	
AVG OR GEOM MN (*)					0.022D	0.020D	0.031D	0.007D	0.073D	
MINIMUM					0.005	0.010	0.030	0.005	0.010	
NO OF SAMPLES					9	4	8	4	9	

B.O.W./ SITE: KETTLE CREEK
SAMPLE POINT: AT ELGIN COUNTY ROAD 45
STATION TYPE: RIVER

STATION ID: 16-0087-012-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: KETTLE CREEK

STORET CODE: 02 003 1660

STN NO: 12 LAT: LONG: U T M: 17 0482550.0 4731350.0 4 REGION: 01 MILEAGE: 10.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
23 01 79 1355			.3		51810	4	33000.	57000.	1000.	1100.	12.	1.0	10.5	2.6
28 02 79 1340			.3		51823	6	52000.	60000.	1500. G	1500. G	40.	3.0	10.0	5.6
28 03 79 1300			.3		51836	3	37000.	21000.	1000.	1100.	40.	2.0	9.5	4.0
30 04 79 1300			.3		51849	6	3200.	4600.	280.	110.	4. L	9.0		3.4
30 05 79 1300			.3		51862	6	19100. G	59000.	600. G	600. G	84.	11.0	11.5	4.6
19 07 79 1310			.3		51875	6	10000.	14000E+1	200.	70. A	4. L	22.0	10.0	4.8
22 08 79 1330			.3		51888	6	32800E+1G	38000E+1	24000. G	140.	4. L	22.0	10.0	10.6
03 10 79 1320			.3		51901	6	73000E+1	86000E+1	33000.	12.	200.	17.5	11.0	7.0G
22 10 79 1240			.3		51924	6	23000.	70000.	1500. G	984.	4. L	16.0	10.0	6.0
26 11 79 1325			.3		51940	6						4.0	9.0	3.4
MAXIMUM							73000E+1	86000E+1	33000.	1500.	200.	22.0	11.5	10.6
AVG OR GEOM MN (*)							39100.* U	73473.*	1576.* U	289.* U	16.* D	10.8	10.2	5.2U
MINIMUM							3200.	4600.	200.	12.	4.	1.0	9.0	2.6
NO OF SAMPLES							9	9	9	9	9	10	9	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
23 01 79 1355			.3		0.240	0.125	1.650	2.550	0.123	5.130	6.903	0.900	7.803	474.0
28 02 79 1340			.3		0.380	0.193	0.800	2.230	0.051	1.750	2.601	1.430	4.031	318.0
28 03 79 1300			.3		0.260	0.098	0.225	1.080	0.044	6.300	6.569	0.855	7.424	464.0
30 04 79 1300			.3		0.140	0.055	0.235	0.940	0.053	3.800	4.088	0.705	4.793	480.0
30 05 79 1300			.3		0.495	0.123	0.280	1.800	0.127	8.200	8.607	1.520	10.127	600.0
19 07 79 1310			.3		0.660	0.200	0.138	1.220	0.370	4.600	5.108	1.082	6.190	442.0
22 08 79 1330			.3		1.180	0.700	0.900	1.850	1.760	3.600	6.260	0.950	7.210	420.0
03 10 79 1320			.3		0.570	0.460	2.480	2.500	0.265	2.580	5.325	0.020	5.345	384.0
22 10 79 1240			.3		0.395	0.325	1.400	0.670	0.435	3.860	5.695	0.730	4.965	484.0
26 11 79 1325			.3		0.680	0.132	0.085	2.300	0.064	7.100	7.249	2.215	9.464	670.0
MAXIMUM					1.180	0.700	2.480	2.550	1.760	8.200	8.607	2.215	10.127	670.0
AVG OR GEOM MN (*)					0.500	0.241	0.819	1.714	0.329	4.692	5.841	1.041	6.735	473.6
MINIMUM					0.140	0.055	0.085	0.670	0.044	1.750	2.601	0.020	4.031	318.0
NO OF SAMPLES					10	10	10	10	10	10	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	25 PHENOLS UG/L
23 01 79 1355			.3		5.5	469	795	6.50	71.5	8.06	1.0
28 02 79 1340			.3		27.0	291	404	31.00	44.5	7.66	5.5
28 03 79 1300			.3		27.0	437	580	54.00	37.0	8.32	2.5
30 04 79 1300			.3		24.0	456	610	11.00	41.0	8.09	1.0L
30 05 79 1300			.3		214.0	386	570	150.00	37.0	7.90	1.5
19 07 79 1310			.3		58.5	384	542	29.00	38.5	8.09	1.0L
22 08 79 1330			.3		36.0	384	605	24.00	47.0	8.12	2.0
03 10 79 1320			.3		38.0	346	590	15.00	40.5	7.65	
22 10 79 1240			.3		20.0	464	795	17.00	94.5	7.91	1.0L
26 11 79 1325			.3		285.0	385	457	320.00	24.0	7.80	1.0L
MAXIMUM					285.0	469	795	320.00	94.5	8.32	5.5
AVG OR GEOM MN (*)					73.5	400	595	65.75	47.6	7.96	1.8D
MINIMUM					5.5	291	404	6.50	24.0	7.65	1.0
NO OF SAMPLES					10	10	10	10	10	10	9

B.O.W./ SITE: DODD CREEK
SAMPLE POINT: AT HIGHWAY 3 ST THOMAS
STATION TYPE: RIVER

STATION ID: 16-0087-013-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: KETTLE CREEK

STORET CODE: 02 003 1660

STN NO: 13 LAT: LONG: U T M: 17 0482200.0 4736850.0 4 REGION: 01 MILEAGE: 14.00

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
23 01 79	1000			.3		51800	6	500. A	1000.	60. A	10. A	4. L	4.0	12.0	1.8
28 02 79	0830			.3		51813	6	3600.	9500.	68.	296.	4. L	0.0	8.0	4.0
28 03 79	0830			.3		51826	3						0.0	7.0	2.6
30 04 79	0820			.3		51839	6	7200.	10200.	200.	60. A	4. L	4.0	10.0	1.2
30 05 79	0850			.3		51852	6	19000.	21000E+1	1500. G	600. G	64.	12.0	9.0	2.0
19 07 79	0900			.3		51865	6	10000.	44000.	1800.	350.	4. L	19.0	7.0	3.6
22 08 79	0900			.3		51878	6						19.0	5.0	2.0
03 10 79	0850			.3		51891	6	1800. C	56000.	400. A	550.	4. L	16.0	7.0	1.2
22 10 79	0840			.3		51914	6	1100.	14000.	200. A	120.	4. L	15.0	8.0	1.6
26 11 79	0900			.3		51930	6	43000.	21000E+1	4100.	1500. G	4. C	5.0	6.0	3.4
			MAXIMUM					43000.	21000E+1	4100.	1500.	64.	19.0	12.0	4.0
			AVG OR GEOM MN (*)					4626.*	24894.*	405.* U	209.* U	6.* D	9.4	7.9	2.3
			MINIMUM					500.	1000.	60.	10.	4.	0.0	5.0	1.2
			NO OF SAMPLES					8	8	8	8	8	10	10	10

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
23 01 79	1000			.3		0.114	0.078	0.380	0.860	0.074	3.000	3.454	0.480	3.934	546.0
28 02 79	0830			.3		0.245	0.145	0.540	2.080	0.052	2.400	2.992	1.540	4.532	280.0
28 03 79	0830			.3		0.108	0.037	0.050	0.670	0.021	6.500	6.571	0.620	7.191	442.0
30 04 79	0820			.3		0.075	0.029	0.015	0.630	0.014	2.900	2.929	0.615	3.544	526.0
30 05 79	0850			.3		0.520	0.123	0.205	1.550	0.112	8.800	9.117	1.345	10.462	642.0
19 07 79	0900			.3		0.242	0.083	0.110	0.960	0.030	0.220	0.360	0.850	1.210	494.0
22 08 79	0900			.3		0.282	0.155	0.060	0.840	0.008	0.080	0.148	0.780	0.928	528.0
03 10 79	0850			.3		0.220	0.107	0.060	0.740	0.008	0.230	0.298	0.680	0.978	502.0
22 10 79	0840			.3		0.158	0.096	0.045	0.780	0.045	4.960	5.050	0.735	5.785	542.0
26 11 79	0900			.3		0.900	0.168	0.040	2.600	0.068	6.500	6.608	2.560	9.168	790.0
			MAXIMUM			0.900	0.168	0.540	2.600	0.112	8.800	9.117	2.560	10.462	790.0
			AVG OR GEOM MN (*)			0.286	0.102	0.151	1.171	0.043	3.559	3.753	1.021	4.773	529.2
			MINIMUM			0.075	0.029	0.015	0.630	0.008	0.080	0.148	0.480	0.928	280.0
			NO OF SAMPLES			10	10	10	10	10	10	10	10	10	10

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	25 PHENOLS UG/L
23 01 79	1000			.3		5.0	541		885	7.00	91.5	7.81	1.5
28 02 79	0830			.3		26.0		231	356	28.00	35.0	7.23	
28 03 79	0830			.3		17.0	425		620	36.00	39.5	7.91	
30 04 79	0820			.3		18.0	508		660	12.00	46.0	8.08	1.0L
30 05 79	0850			.3		120.0	522		563	170.00	37.5	7.80	1.5
19 07 79	0900			.3		48.0	446		647	55.00	65.0	7.87	1.0L
22 08 79	0900			.3		51.0	477		680	71.00	48.5	7.94	1.0
03 10 79	0850			.3		45.0	457		710	36.00	49.5	7.78	1.0L
22 10 79	0840			.3		31.0	511		840	23.00	67.0	7.93	
26 11 79	0900			.3		385.0	405		419	420.00	25.0	7.70	
			MAXIMUM			385.0	541	231	885	420.00	91.5	8.08	1.5
			AVG OR GEOM MN (*)			74.6	477	231	638	85.80	52.5	7.81	1.20
			MINIMUM			5.0	405	231	356	7.00	25.0	7.23	1.0
			NO OF SAMPLES			10	9	1	10	10	10	10	6

B.O.W./ SITE: TRIBUTARY TO DODDS CREEK
SAMPLE POINT: AT MIDDLESEX CO.RD.35 EAST OF GLANWORTH
STATION TYPE: RIVER

STATION ID: 16-0087-014-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: KETTLE CREEK

STORET CODE: 02 003 1660

STN NO: 14 LAT: LONG: U T M: 17 0482050.0 4745600.0 4 REGION: 01 MILEAGE: 28.20

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	1 5-DAY BOD MG/L	33 TOTAL P MG/L
28 02 79	1430			.3		51825	1								
28 03 79	1420			.3		51838	3								
30 04 79	1410			.3		51851	6	1200.	5600.	900. A	390.	4. L		4.0	0.166
30 05 79	1500			.3		51864	6						12.0	1.6	0.190
22 08 79	1430			.3		51899		1900.		100.	80.	4. L			
			MAXIMUM					1900.	5600.	900.	390.	4.	12.0	4.0	0.190
			AVG OR GEOM MN (*)					1510.*	5603.*	300.*	177.*	4.* D	12.0	2.8	0.178
			MINIMUM					1200.	5600.	100.	80.	4.	12.0	1.6	0.166
			NO OF SAMPLES					2	1	2	2	2	1	2	2

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
30 04 79	1410			.3		0.046	0.105	1.440	0.026	3.400	3.531	1.335	4.866	454.0	18.0
30 05 79	1500			.3		0.101	0.180	1.100	0.127	18.900	19.207	0.920	20.127	538.0	12.5
			MAXIMUM			0.101	0.180	1.440	0.127	18.900	19.207	1.335	20.127	538.0	18.0
			AVG OR GEOM MN (*)			0.074	0.143	1.270	0.077	11.150	11.369	1.128	12.497	496.0	15.3
			MINIMUM			0.046	0.105	1.100	0.026	3.400	3.531	0.920	4.866	454.0	12.5
			NO OF SAMPLES			2	2	2	2	2	2	2	2	2	2

(C O N T D)

B.O.W./ SITE: TRIBUTARY TO DODDS CREEK
SAMPLE POINT: AT MIDDLESEX CO.RD.35 EAST OF GLANWORTH
STATION TYPE: RIVER
STATION ID: 16-0087-014-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: KETTLE CREEK
STORET CODE: 02 003 1660

STN NO: 14 LAT: LONG: U T M: 17 0482050.0 4745600.0 4 REGION: 01 MILEAGE: 28.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L
30 04 79 1410			.3		436	545	9.00	42.5	8.52	0.020L	0.020	0.010	0.020L
30 05 79 1500			.3		526	610	32.00	31.5	8.07	0.020L	0.010L	0.010L	0.010L
			MAXIMUM		526	610	32.00	42.5	8.52	0.020	0.020	0.010	0.020
			AVG OR GEOM MN (*)		481	578	20.50	37.0	8.30	0.020D	0.015D	0.010D	0.015D
			MINIMUM		436	545	9.00	31.5	8.07	0.020	0.010	0.010	0.010
			NO OF SAMPLES		2	2	2	2	2	2	2	2	2

B.O.W./ SITE: KETTLE CREEK
SAMPLE POINT: AT COUNTY ROAD NO 31 NORTH OF ST THOMAS
STATION TYPE: RIVER
STATION ID: 16-0087-015-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: KETTLE CREEK
STORET CODE: 02 003 1660

STN NO: 15 LAT: LONG: U T M: 17 0486000.0 4739700.0 4 REGION: 01 MILEAGE: 18.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
23 01 79 1025			.3		51802	4	650.	800.	80. A	90. A	12.	0.0	10.0	2.4
28 02 79 0910			.3		51815	4						0.0		
28 03 79 0900			.3		51828	3	100. L	500.	10. L	380.	4. L	0.0	11.0	1.4
30 04 79 0910			.3		51841	6	480. C	3200.	108.	12.	4. L	4.0	9.0	1.6
30 05 79 0935			.3		51854	6	1800.	18000.	152.	144.	4. L	12.0	12.0	1.1
19 07 79 0935			.3		51867	6				4. L		20.0	9.0	2.4
22 08 79 0935			.3		51880	6	10000.	15000.	10. L	40. A	4. L	20.0	8.0	4.9
03 10 79 0945			.3		51893	6	20000.	11000.	50. A	440.	4. L	16.0	8.0	3.6
22 10 79 0930			.3		51916	6	1800.	14000.	90. A	120.	4. L	15.0	6.0	1.7
26 11 79 0935			.3		51932	6	84000. C	22000E+1	1500. G	1500. G	4. L	5.0	7.0	3.0
			MAXIMUM				84000.	22000E+1	1500.	1500.	12.	20.0	12.0	4.9
			AVG OR GEOM MN (*)				2534.* D	7649.*	74.* E	97.* E	5.* D	9.2	8.9	2.5
			MINIMUM				100.	500.	10.	4.	4.	0.0	6.0	1.1
			NO OF SAMPLES				8	8	8	9	8	10	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
23 01 79 1025			.3		0.104	0.039	0.275	1.240	0.012	3.040	3.327	0.965	4.292	418.0
28 03 79 0900			.3		0.079	0.026	0.060	0.640	0.020	6.600	6.680	0.580	7.260	402.0
30 04 79 0910			.3		0.099	0.048	0.035	0.750	0.024	3.100	3.159	0.715	3.874	500.0
30 05 79 0935			.3		0.058	0.010	0.050	0.660	0.060	6.500	6.610	0.610	7.220	416.0
19 07 79 0935			.3		0.087	0.017	0.180	0.970	0.240	11.400	11.820	0.790	12.610	404.0
22 08 79 0935			.3		0.136	0.004	0.125	1.010	0.013	0.060	0.198	0.885	1.083	374.0
03 10 79 0945			.3		0.132	0.008	0.265	1.320	0.015	0.130	0.410	1.055	1.465	374.0
22 10 79 0930			.3		0.099	0.039	0.035	0.700	0.094	3.620	3.749	0.665	4.414	488.0
26 11 79 0935			.3		0.890	0.123	0.035	2.200	0.055	6.400	6.490	2.165	8.655	816.0
			MAXIMUM		0.890	0.123	0.275	2.200	0.240	11.400	11.820	2.165	12.610	816.0
			AVG OR GEOM MN (*)		0.187	0.035	0.118	1.054	0.059	4.539	4.716	0.937	5.653	465.8
			MINIMUM		0.058	0.004	0.035	0.640	0.012	0.060	0.198	0.580	1.083	374.0
			NO OF SAMPLES		9	9	9	9	9	9	9	9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	25 PHENOLS UG/L
23 01 79 1025			.3		15.0	403	660	7.70	31.5	7.91	1.0L
28 03 79 0900			.3		17.5	385	560	27.00	23.0	8.14	1.0L
30 04 79 0910			.3		14.5	485	570	7.80	25.0	8.24	1.0L
30 05 79 0935			.3		18.0	398	618	15.00	26.5	8.05	1.0L
19 07 79 0935			.3		14.5	390	483	18.00	19.0	7.87	1.0
22 08 79 0935			.3		65.0	309	463	22.00	20.5	8.12	1.0L
03 10 79 0945			.3		25.5	349	578	24.00	32.0	7.98	1.0L
22 10 79 0930			.3		17.0	471	735	21.00	47.0	8.13	1.0L
26 11 79 0935			.3		454.0	362	413	390.00	20.0	7.72	
			MAXIMUM		454.0	485	735	390.00	47.0	8.24	1.0
			AVG OR GEOM MN (*)		71.2	395	564	59.17	27.2	8.02	1.0D
			MINIMUM		14.5	309	413	7.70	19.0	7.72	1.0
			NO OF SAMPLES		9	9	9	9	9	9	8

B.O.W./ SITE: CATFISH CREEK STATION ID: 16-0097-003-02
SAMPLE POINT: AT CONC ROAD 2 MILES EAST OF SPARTA
STATION TYPE: RIVER FLOW GAUGE FED 02GC018
MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: CATFISH CREEK 1570

STN NO: 3 LAT: LONG: U T M: 17 0496250.0 4727550.0 4 REGION: 01 MILEAGE: 3.20

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L
23 01 79	1300			.3		51807	4	0.950						1.0	8.5
13 03 79	1100			.3		51202	6	3.010						2.0	
28 03 79	1150			.3		51833	3	3.390						1.0	10.0
10 04 79	1000			.3		51283		12.500							
30 04 79	1145			.3		51846	6	2.000	2100.	5300.	70. A	10. L	4. L	5.0	9.5
30 05 79	1140			.3		51859	6	1.920			370.	210.		13.0	10.0
19 07 79	1130			.3		51872	6	0.353	500. A	29000.	52.	72.	4. L	19.0	7.0
22 08 79	1200			.3		51885	6	0.188	1800.	34000.	120.	40.	4. L	22.0	8.0
03 10 79	1130			.3		51898	6	0.288	3700.	3600.	120.	88.	4. L	17.0	9.5
22 10 79	1135			.3		51921	6	1.010	5700. C	31000.	600. G	500.	4. L	16.0	8.0
26 11 79	1150			.3		51937	6	27.000						5.0	9.5
				MAXIMUM				27.000	5700.	34000.	600.	500.	4.	22.0	10.0
				AVG OR GEOM MN (*)				4.783	2090.*	14228.*	151.* U	80.* D	4.* D	10.1	8.9
				MINIMUM				0.188	500.	3600.	52.	10.	4.	1.0	7.0
				NO OF SAMPLES				11	5	5	6	6	5	10	9

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	280 REACTIVE SILICATE SI MG/L	52 TOT ALK AT LAB MG/L
23 01 79	1300			.3		0.208	0.179					3.0	419		237
13 03 79	1100			.3		0.171						20.0			
28 03 79	1150			.3		0.208	0.155					17.0	412		198
10 04 79	1000			.3		0.166	0.070	0.740	0.023	5.800	6.563	72.0	368		187
30 04 79	1145			.3		0.066	0.010					448.0	11		205
30 05 79	1140			.3		0.097	0.025					33.0	340		209
19 07 79	1130			.3		0.110	0.034	0.650	0.014	0.210	0.874	36.0	368		220
22 08 79	1200			.3		0.117	0.047					26.0	328		212
03 10 79	1130			.3		0.155	0.105					13.5	340		225
22 10 79	1135			.3		0.690	0.073					23.0	424		229
26 11 79	1150			.3		0.570	0.113					256.0	374	3.46	129
				MAXIMUM		0.690	0.179	0.740	0.023	5.800	6.563	448.0	424	3.46	237
				AVG OR GEOM MN (*)		0.233	0.081	0.695	0.019	3.005	3.719	86.1	338	3.46	205
				MINIMUM		0.066	0.010	0.650	0.014	0.210	0.874	3.0	11	3.46	129
				NO OF SAMPLES		11	10	2	2	2	2	11	10	1	10

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	55 PH AT LAB	25 PHENOLS UG/L	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	580 PCB UG/L
23 01 79	1300			.3		7.88									
13 03 79	1100			.3					0.040	0.020		0.030L		0.020L	0.020R
28 03 79	1150			.3		8.03		0.001		0.020L	0.020	0.030L	0.005L	0.020L	
10 04 79	1000			.3		7.25			0.060	0.020L		0.030L		0.020	0.020R
30 04 79	1145			.3		8.16	1.0L	0.001L		0.020L	0.010	0.030L	0.005L	0.010	
30 05 79	1140			.3		8.25	1.0L								
19 07 79	1130			.3		8.13	1.0L								
22 08 79	1200			.3		8.20									
03 10 79	1130			.3		8.04	1.0L								
22 10 79	1135			.3		8.18	1.0L	0.001L		0.020L	0.010L	0.030L	0.025	0.020	0.020R
26 11 79	1150			.3		7.86	1.0L								
				MAXIMUM		8.25	1.0	0.001	0.060	0.020	0.020	0.030	0.025	0.020	
				AVG OR GEOM MN (*)		8.00	1.0D	0.001D	0.050	0.020D	0.013D	0.030D	0.012D	0.018D	
				MINIMUM		7.25	1.0	0.001	0.040	0.020	0.010	0.030	0.005	0.010	
				NO OF SAMPLES		10	6	3	2	5	3	5	3	5	

B.O.W./ SITE: CATFISH CREEK WEST STATION ID: 16-0097-004-02
SAMPLE POINT: AT FIRST CONCESSION NORTH OF HIGHWAY 3
STATION TYPE: RIVER
MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: CATFISH CREEK 1570

STN NO: 4 LAT: LONG: U T M: 17 0493660.0 4737375.0 4 REGION: 01 MILEAGE: 16.00

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
23 01 79	1055			.3		51804	4	600. A	2700.	30. A	90. A	4. L	1.0	9.5	1.8
28 02 79	1010			.3		51817	6	8000.	14000.	600. G	292.	4. L	1.0	5.0	4.4
28 03 79	1000			.3		51830	3	400. A	6000.	100. L	590.	4. L	1.0	4.5	1.4
30 04 79	1000			.3		51843	6	1700.	14000.	170.	44.	4. L	5.0	5.0	1.1
30 05 79	1000			.3		51856	6	2700.	23000.	364.	600. G	4. L	12.0	6.0	1.0
19 07 79	0910			.3		51869	6	1000.	28000.	170.	80. A	4. L	19.0	4.5	2.2
22 08 79	1000			.3		51882	6	100. A	19800.	40. A	40. A	4. L	19.0	8.0	2.4
03 10 79	1005			.3		51895	6	1000.	20000.	4.	1060.	4. L	16.0	7.5	6.3
22 10 79	1000			.3		51918	6	11000.	74000.	3400.	1490.	4. L	16.0	8.0	2.8
26 11 79	1000			.3		51934	6	90000. C	52000E+1	2800.	45500. G		4.0	7.5	3.4
				MAXIMUM				90000.	52000E+1	3400.	45500.	4.	19.0	9.5	6.3
				AVG OR GEOM MN (*)				1968.*	22355.*	176.* E	396.* U	4.* D	9.4	6.6	2.7
				MINIMUM				100.	2700.	4.	40.	4.	1.0	4.5	1.0
				NO OF SAMPLES				10	10	10	10	9	10	10	10

(C O N T D)

B.O.W./ SITE: CATFISH CREEK WEST
SAMPLE POINT: AT FIRST CONCESSION NORTH OF HIGHWAY 3
STATION TYPE: RIVER

STATION ID: 16-0097-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: CATFISH CREEK

STORET CODE: 02 003 1570

STN NO: 4 LAT: LONG: U T M: 17 0493660.0 4737375.0 4 REGION: 01 MILEAGE: 16.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
23 01 79 1055			.3		0.142	0.101	0.335	0.860	0.029	6.400	6.764	0.525	7.289	440.0
28 02 79 1010			.3		0.860	0.200	1.100	3.450	0.054	3.000	4.154	2.350	6.504	268.0
28 03 79 1000			.3		0.103	0.064	0.235	0.675	0.029	9.900	10.164	0.440	10.604	440.0
30 04 79 1000			.3		0.061	0.020	0.015	0.530	0.031	9.200	9.246	0.515	9.761	488.0
30 05 79 1000			.3		0.058	0.011	0.025	0.550	0.063	10.500	10.588	0.525	11.113	460.0
19 07 79 0910			.3		0.096	0.012	0.105	0.760	0.014	0.360	0.479	0.655	1.134	366.0
22 08 79 1000			.3		0.080	0.005	0.060	0.880	0.003	0.010L	0.073	0.820	0.893	334.0
03 10 79 1005			.3		0.070	0.006	0.010	0.960	0.002	0.010	0.022	0.950	0.972	310.0
22 10 79 1000			.3		0.198	0.106	0.030	1.090	0.142	11.100	11.272	1.060	12.332	504.0
26 11 79 1000			.3		0.790	0.134	0.035	2.200	0.060	7.300	7.395	2.165	9.560	810.0
			MAXIMUM		0.860	0.200	1.100	3.450	0.142	11.100	11.272	2.350	12.332	810.0
			AVG OR GEOM MN (*)		0.246	0.066	0.195	1.196	0.043	5.778D	6.016	1.001	7.016	442.0
			MINIMUM		0.058	0.005	0.010	0.530	0.002	0.010	0.022	0.440	0.893	268.0
			NO OF SAMPLES		10	10	10	10	10	10	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
23 01 79 1055			.3		5.0	435	625	10.00	41.5	8.02
28 02 79 1010			.3		14.0	254	459	22.00	29.0	7.44
28 03 79 1000			.3		16.0	424	600	31.00	29.0	8.19
30 04 79 1000			.3		22.0	465	590	15.00	29.0	8.07
30 05 79 1000			.3		24.0	436	655	18.00	34.5	8.10
19 07 79 0910			.3		27.0	339	488	26.00	39.5	7.93
22 08 79 1000			.3		26.0	308	443	18.00	47.5	8.33
03 10 79 1005			.3		17.0	293	525	8.00	58.5	7.94
22 10 79 1000			.3		37.0	467	680	50.00	42.5	7.99
26 11 79 1000			.3		412.0	398	407	440.00	21.0	7.63
			MAXIMUM		412.0	467	680	440.00	58.5	8.33
			AVG OR GEOM MN (*)		60.0	382	547	63.80	37.2	7.96
			MINIMUM		5.0	254	407	8.00	21.0	7.44
			NO OF SAMPLES		10	10	10	10	10	10

B.O.W./ SITE: CATFISH CREEK
SAMPLE POINT: AT HIGHWAY NO 3 WEST OF ORWELL
STATION TYPE: RIVER FLOW GAUGE MOE 02GC110

STATION ID: 16-0097-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: CATFISH CREEK

STORET CODE: 02 003 1570

STN NO: 5 LAT: LONG: U T M: 17 0496475.0 4735675.0 4 REGION: 01 MILEAGE: 15.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
23 01 79 1140			.3		51805	4	29000.	22000.	740.	1200.	8.	0.0	8.5	1.6
28 02 79 1030			.3		51818	6	40000.	47000.	1500. G	6700.	24.	1.0	5.5	3.8
28 03 79 1030			.3		51831	3	3000. A	2000.	100. L	20. A	4. L	1.0	5.0	2.0
30 04 79 1030			.3		51844	6	6800.	6900.	260.	70. A	4. L	5.0	6.0	2.6
30 05 79 1030			.3		51857	6	17400. G	31000.	600.	560.	8.	12.0	9.0	1.2
19 07 79 0918			.3		51870	6	9000. A	58000.	1400.	130.	4. L	19.0	8.0	4.1
22 08 79 1040			.3		51883	6	1900.	4800.	910.	150.	4. L	21.0	6.0	4.1
03 10 79 1035			.3		51896	6	3300. C	54000.	500.	360.	4. L	17.0	7.0	
22 10 79 1010			.3		51919	6	16000.	66000.	1100.	220.	4. L	16.0	7.5	2.5
26 11 79 1035			.3		51935	6	33000. C	40000E+1	2000.	1500. G	40. C	6.0	6.5	4.2
			MAXIMUM				40000.	40000E+1	2000.	6700.	40.	21.0	9.0	4.2
			AVG OR GEOM MN (*)				10207.* U	26572.*	689.* E	328.* U	7.* D	9.8	6.9	2.9
			MINIMUM				1900.	2000.	100.	20.	4.	0.0	5.0	1.2
			NO OF SAMPLES				10	10	10	10	10	10	10	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
23 01 79 1140			.3		0.750	0.635	1.220	2.300	0.028	2.920	4.168	1.080	5.248	580.0
28 02 79 1030			.3		0.500	0.410	1.400	2.350	0.047	2.650	4.097	0.950	5.047	350.0
28 03 79 1030			.3		0.180	0.140	0.270	0.890	0.044	6.300	6.614	0.620	7.234	460.0
30 04 79 1030			.3		0.102	0.032	0.010	0.670	0.036	4.600	4.646	0.660	5.306	508.0
30 05 79 1030			.3		0.100	0.055	0.065	0.680	0.075	6.200	6.340	0.615	6.955	436.0
19 07 79 0918			.3		0.650	0.300	0.060	1.160	0.144	0.780	0.984	1.100	2.084	458.0
22 08 79 1040			.3		0.920	0.745	0.015	1.160	0.033	0.510	0.558	1.145	1.703	448.0
22 10 79 1010			.3		0.260	0.175	0.075	0.970	0.161	7.800	8.036	0.895	8.931	472.0
26 11 79 1035			.3		0.440	0.105	0.130	2.000	0.068	6.700	6.898	1.870	8.768	522.0
			MAXIMUM		0.920	0.745	1.400	2.350	0.161	7.800	8.036	1.870	8.931	580.0
			AVG OR GEOM MN (*)		0.434	0.289	0.361	1.353	0.071	4.273	4.705	0.993	5.697	470.4
			MINIMUM		0.100	0.032	0.010	0.670	0.028	0.510	0.558	0.615	1.703	350.0
			NO OF SAMPLES		9	9	9	9	9	9	9	9	9	9

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
23 01 79 1140			.3		4.0	576	975	3.20	130.0	7.83
28 02 79 1030			.3		14.0	336	505	12.00	41.0	7.65
28 03 79 1030			.3		12.0	448	650	19.00	36.0	8.14
30 04 79 1030			.3		16.0	492	625	6.00	31.5	8.12
30 05 79 1030			.3		11.0	425	655	7.00	33.5	8.11
19 07 79 0918			.3		32.0	426	660	15.00	42.0	8.00
22 08 79 1040			.3		23.0	425	665	8.80	50.5	8.44
22 10 79 1010			.3		16.5	456	730	10.00	38.5	8.02
26 11 79 1035			.3		179.0	343	489	125.00	22.5	7.54
			MAXIMUM		179.0	576	975	125.00	130.0	8.44
			AVG OR GEOM MN (*)		34.2	436	662	22.89	47.3	7.98
			MINIMUM		4.0	336	489	3.20	22.5	7.54
			NO OF SAMPLES		9	9	9	9	9	9

B.O.W./ SITE: CATFISH CREEK
SAMPLE POINT: AT ELGIN COUNTY ROAD NO 40 GLENCOLIN
STATION TYPE: RIVER

STATION ID: 16-0097-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: CATFISH CREEK

STORET CODE: 02
003
1570

STN NO: 6 LAT: LONG: U T M: 17 0505600.0 4737600.0 4 REGION: 01 MILEAGE: 21.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML		81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		88 PSEUD. MPA MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
23 01 79 1200			.3		51806	4	4800.		5100.		100.		1000.		4.	L	0.0	10.0	1.8
28 02 79 1100			.3		51819	6	7900.		11300.		230.		5200.		4.	L	0.0	11.0	3.0
28 03 79 1100			.3		51832	3	2300.		2200.		14.		10.	A	4.	L	1.0	12.0	1.0
30 04 79 1110			.3		51845	6	5400.		15000.		130.		60.	A	4.	L	6.0	10.5	1.0
30 05 79 1100			.3		51858	6	10000.	G	25000.		212.		148.		4.	L	12.0	11.0	1.2
19 07 79 1050			.3		51871	6	8000.	A	36000.		600.		208.		4.	L	20.0	9.5	3.8
22 08 79 1050			.3		51884	6	4800.	C	32000.		640.		390.		4.	L	20.0	9.5	1.6
03 10 79 1045			.3		51897	6	9800.	C	38000.		660.		60.	A	4.	L	17.0	7.5	0.9
22 10 79 1050			.3		51920	6	39000.		13000E+1		1500.	G	760.		4.	L	17.0	7.5	2.0
26 11 79 1100			.3		51936	6											4.0	7.0	4.4
			MAXIMUM				39000.		13000E+1		1500.		5200.		4.		20.0	12.0	4.4
			AVG OR GEOM MN (*)				7533.*	U	18631.*		247.*	U	229.*		4.*	D	9.7	9.6	2.1
			MINIMUM				2300.		2200.		14.		10.		4.		0.0	7.0	0.9
			NO OF SAMPLES				9		9		9		9		9		10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
23 01 79 1200			.3		0.076	0.036	0.260	0.960	0.021	3.300	3.581	0.700	4.281	458.0
28 02 79 1100			.3		0.224	0.145	0.600	1.530	0.050	3.200	3.850	0.930	4.780	374.0
28 03 79 1100			.3		0.083	0.035	0.105	0.675	0.037	7.300	7.442	0.570	8.012	460.0
30 04 79 1110			.3		0.065	0.019	0.045	0.580	0.031L	5.200	5.276	0.535	5.811	484.0
30 05 79 1100			.3		0.065	0.026	0.065	0.660	0.070	8.100	8.235	0.595	8.830	456.0
19 07 79 1050			.3		1.010	0.038	0.015	2.740	0.021	1.100	1.136	2.725	3.861	532.0
22 08 79 1050			.3		0.081	0.040	0.105	0.820	0.050	0.720	0.875	0.715	1.590	454.0
03 10 79 1045			.3		0.087	0.033	0.045	0.680	0.035	1.100	1.180	0.635	1.815	442.0
22 10 79 1050			.3		0.100	0.014	0.045	0.730	0.117	9.900	10.062	0.685	10.747	496.0
26 11 79 1100			.3		0.980	0.187	0.110	3.000	0.059	5.100	5.263	2.890	8.159	728.0
			MAXIMUM		1.010	0.187	0.600	3.000	0.117	9.900	10.062	2.890	10.747	728.0
			AVG OR GEOM MN (*)		0.277	0.057	0.140	1.238	0.049D	4.592	4.691	1.098	5.789	488.4
			MINIMUM		0.065	0.014	0.015	0.580	0.021	0.720	0.875	0.535	1.590	374.0
			NO OF SAMPLES		10	10	10	10	10	10	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	25 PHENOLS UG/L
23 01 79 1200			.3		7.0	451		690	4.30	27.5	7.98	
28 02 79 1100			.3		11.0	363		500	10.00	30.0	7.53	
28 03 79 1100			.3		46.0	414		645	23.00	28.5	7.97	
30 04 79 1110			.3		12.0	472		615	5.80	23.5	7.88	
30 05 79 1100			.3		11.0	445		663	5.20	27.0	7.95	
19 07 79 1050			.3		92.5	440		600	30.00	16.0	7.95	
22 08 79 1050			.3		46.0	408		580	14.00	15.0	7.68	
03 10 79 1045			.3		22.5	420		665	7.00	21.5	7.87	
22 10 79 1050			.3		12.5	484		755	9.80	33.0	7.91	
26 11 79 1100			.3		364.0		220	339	430.00	18.5	7.44	1.0L
			MAXIMUM		364.0	484	220	755	430.00	33.0	7.98	1.0
			AVG OR GEOM MN (*)		62.5	433	220	605	53.91	24.1	7.84	1.0D
			MINIMUM		7.0	363	220	339	4.30	15.0	7.44	1.0
			NO OF SAMPLES		10	9	1	10	10	10	10	1

B.O.W./ SITE: CATFISH CREEK
SAMPLE POINT: AT COUNTY RD.10 SOUTH OF BROWNSVILLE
STATION TYPE: RIVER

STATION ID: 16-0097-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: CATFISH CREEK

STORET CODE: 02 003 1570

STN NO: 7 LAT: LONG: U T M: 17 0513475.0 4743350.0 4 REGION: 01 MILEAGE: 31.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
22 01 79 1130			.3		50617	6	450.	1250.	8.	32.	4. L	3.0	10.5	1.1
19 02 79 1015			.3		50632	4	450.	600.	60.	148.	4. L	2.0	10.4	0.6
22 03 79 1025			.3		50655	6	1900. C	32000.	96.	272.		3.7	12.2	1.1
24 04 79 1015			.3		50680	6	1090. C	3500.	204.	56.	4. L	9.0	10.0	1.3
22 05 79 1100			.3		50705	9 5	500. A	28800.	128.	28.	4. L	10.0	9.8	1.1
18 06 79 1130			.3		50730	9	6500.	63000.	600. G	356.	4. L	19.0	9.9	1.5
16 07 79 1130			.3		50755	5 7	10000.	54000.	1500. G	240.	4. L	21.5	12.6	1.7
20 08 79 1130			.3		50779	5 9	4500.	13400.	1500. G	440.	4. L	17.6	8.9	1.2
24 09 79 1045			.3		50800	6	3000.	25000.	600.	520.	4. L	12.8	10.2	0.8
15 10 79 1010			.3		50822	6	4300.	8200.	580.	1040.	4.	9.0	8.7	0.8
20 11 79 1015			.3		50845	9	850. C	5200.	60. A	110.	4. L	7.5	8.5	0.8
17 12 79 1050			.3		50868	6	1240.	1500.	248.	88.	4. L	1.5	9.8	0.5
			MAXIMUM				10000.	63000.	1500.	1040.	4.	21.5	12.6	1.7
			AVG OR GEOM MN (*)				1752.*	8654.*	212.* U	165.*	4.* D	9.7	10.1	1.0
			MINIMUM				450.	600.	8.	28.	4.	1.5	8.5	0.5
			NO OF SAMPLES				12	12	12	12	11	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
22 01 79 1130			.3		0.060	0.024	0.115	0.455	0.030	3.720	3.865	0.340	4.205	408.0
19 02 79 1015			.3		0.042	0.009	0.165	0.510	0.024	1.900	2.089	0.345	2.434	266.0
22 03 79 1025			.3		0.057	0.025	0.040	0.410	0.021	9.200	9.261	0.370	9.631	390.0
24 04 79 1015			.3		0.045	0.014	0.035	0.610	0.032	4.760	4.767	0.575	5.342	424.0
22 05 79 1100			.3		0.073	0.016	0.030	0.460	0.068	5.460	5.498	0.430	5.928	420.0
18 06 79 1130			.3		0.067	0.011	0.135	0.740	0.065	1.850	2.050	0.605	2.655	470.0
16 07 79 1130			.3		0.075	0.021	0.095	0.800	0.055	1.020	1.170	0.705	1.875	416.0
20 08 79 1130			.3		0.076	0.023	0.060	0.600	0.039	1.180	1.259	0.540	1.799	476.0
24 09 79 1045			.3		0.048	0.013	0.065	0.690	0.032	1.970	2.067	0.625	2.692	468.0
15 10 79 1010			.3		0.069	0.054	0.025	0.410	0.045	11.200	11.270	0.385	11.655	488.0
20 11 79 1015			.3		0.071	0.031	0.040	0.400	0.043	10.800	10.883	0.360	11.243	510.0
17 12 79 1050			.3		0.094	0.028	0.105	0.520	0.055	7.800	7.960	0.415	8.375	482.0
			MAXIMUM		0.094	0.054	0.165	0.800	0.068	11.200	11.270	0.705	11.655	510.0
			AVG OR GEOM MN (*)		0.065	0.022	0.076	0.550	0.042	5.060	5.178	0.475	5.653	434.8
			MINIMUM		0.042	0.009	0.025	0.400	0.021	1.020	1.170	0.340	1.799	266.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
22 01 79 1130			.3		1.0	407	655	2.90	20.5	7.88	7.6
19 02 79 1015			.3		8.0	258	640	3.20	16.5		7.6
22 03 79 1025			.3		4.0	386	595	4.30	23.0	7.77	7.4
24 04 79 1015			.3		18.0	405	615	3.10	19.5	7.74	7.4
22 05 79 1100			.3		6.5	414	650	1.60	20.0	7.74	7.5
18 06 79 1130			.3		13.0	457	618	3.20	16.5	7.85	7.7
16 07 79 1130			.3		8.0	408	605	5.70	16.5	7.77	7.6
20 08 79 1130			.3		10.5	466	610	3.60	18.5	7.76	
24 09 79 1045			.3		7.5	461	659	4.40	19.0	7.72	7.6
15 10 79 1010			.3		8.5	480	780	3.00	27.0	7.80	7.7
20 11 79 1015			.3		21.5	489	750	5.50	25.0	7.76	
17 12 79 1050			.3		16.0	466	710	6.00	22.0	7.82	7.5
			MAXIMUM		21.5	489	780	6.00	27.0	7.88	7.7
			AVG OR GEOM MN (*)		10.2	425	657	3.88	20.3	7.78	7.6
			MINIMUM		1.0	258	595	1.60	16.5	7.72	7.4
			NO OF SAMPLES		12	12	12	12	12	11	10

B.O.W./ SITE: BIG OTTER CREEK
SAMPLE POINT: 9TH LINE BAYHAM TOWN LINE
STATION TYPE: RIVER FLOW GAUGE FED 02GC010

STATION ID: 16-0109-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: BIG OTTER CREEK

STORET CODE: 02 003 1390

STN NO: 4 LAT: LONG: U T M: 17 0517825.0 4738100.0 4 REGION: 01 MILEAGE: 27.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L
22 03 79 1050			.3		50656	6	6.850	1000.	3300.	8.	268.		6.0	11.2
24 04 79 1040			.3		50681	6	4.520	680. C	4700.	8.	24.	4. L	12.3	9.4
22 05 79 1145			.3		50706	6	2.990	290. C	9600.	60.	40.	4. L	14.0	9.8
18 06 79 1200			.3		50731	6	1.350	2200.	25100.	336.	100.	4. L	18.2	8.8
16 07 79 1200			.3		50756	6	0.982	3100.	9200.	596.	332.	4. L	24.0	10.3
20 08 79 1150			.3		50780	6	1.080	2600.	30000.	180.	110.	4. L	18.5	8.8
24 09 79 1115			.3		50801	6	1.180	1800.	15000.	60.	88.	4. L	8.2	11.0
15 10 79 1040			.3		50823	6	3.660	3600.	9700.	580.	720.	4. L	8.0	11.2
20 11 79 1030			.3		50846	6	3.020	730. C	4400.	200.	50. A	4. L	6.0	11.4
17 12 79 1100			.3		50869	6	3.180	1230. C	2000.	68.	72.	4. L	0.0	13.7
			MAXIMUM				6.850	3600.	30000.	596.	720.	4.	24.0	13.7
			AVG OR GEOM MN (*)				2.881	1352.*	8168.*	96.*	108.*	4.* D	11.5	10.6
			MINIMUM				0.982	290.	2000.	8.	24.	4.	0.0	8.8
			NO OF SAMPLES				10	10	10	10	10	9	10	10

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L
22 03 79 1050			.3		2.0	0.087	0.032	0.085	0.545	0.025	4.820	4.930	0.460	5.390
24 04 79 1040			.3		1.8	0.078	0.013	0.035	0.580	0.022	3.100	3.157	0.545	3.702
22 05 79 1145			.3		1.3	0.036	0.004	0.005	0.540	0.021	2.800	2.826	0.535	3.361
18 06 79 1200			.3		1.4	0.058	0.010	0.080	0.520	0.005	2.030	2.135	0.440	2.575
16 07 79 1200			.3		2.0	0.084	0.008	0.035	0.500	0.005	1.610	1.680	0.465	2.145
20 08 79 1150			.3		0.8	0.061	0.015	0.015	0.330	0.012	2.390	2.417	0.315	2.732
24 09 79 1115			.3		0.6	0.040	0.013	0.025	0.330	0.011	2.100	2.136	0.305	2.441
15 10 79 1040			.3		0.8	0.069	0.022	0.020	0.620	0.014	6.010	6.074	0.600	6.674
20 11 79 1030			.3		1.0	0.045	0.014	0.030	0.460	0.018	5.660	5.726	0.430	6.158
17 12 79 1100			.3		0.3	0.058	0.027	0.060	0.380	0.014	58.000	58.074	0.320	58.394
			MAXIMUM		2.0	0.087	0.032	0.085	0.620	0.055	58.000	58.074	0.600	58.394
			AVG OR GEOM MN (*)		1.2	0.062	0.016	0.039	0.481	0.026	8.851	8.916	0.442	9.357
			MINIMUM		0.3	0.036	0.004	0.005	0.330	0.011	1.610	1.680	0.305	2.145
			NO OF SAMPLES		10	10	10	10	10	10	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
22 03 79 1050			.3		374.0	26.5	347	520	16.00	17.5	8.44	
24 04 79 1040			.3		396.0	37.0	358	540	14.00	18.5	8.15	8.0
22 05 79 1145			.3		384.0	14.0	370	565	5.00	19.5	8.30	8.1
18 06 79 1200			.3		410.0	22.0	388	560	9.80	21.5	8.23	8.0
16 07 79 1200			.3		376.0	35.0	341	535	18.00	22.5	8.08	8.1
20 08 79 1150			.3		434.0	27.5	407	550	12.00	23.5	8.17	
24 09 79 1115			.3		394.0	6.0	388	570	3.90	25.5	8.19	8.1
15 10 79 1040			.3		426.0	20.0	406	670	7.90	28.5	8.21	8.0
20 11 79 1030			.3		464.0	21.5	443	670	8.00	25.5	8.14	
17 12 79 1100			.3		448.0	11.0	437	650	4.80	22.5	8.20	8.2
			MAXIMUM		464.0	37.0	443	670	18.00	28.5	8.44	8.2
			AVG OR GEOM MN (*)		410.6	22.1	388	583	9.94	22.5	8.21	8.1
			MINIMUM		374.0	6.0	341	520	3.90	17.5	8.08	8.0
			NO OF SAMPLES		10	10	10	10	10	10	10	7

B.O.W./ SITE: BIG OTTER CREEK
SAMPLE POINT: AT HIGHWAY 19 SOUTHERN BRIDGE VIENNA
STATION TYPE: RIVER FLOW GAUGE FED 02GC004

STATION ID: 16-0109-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: BIG OTTER CREEK

STORET CODE: 02
003
1390

STN NO: 5 LAT: LONG: U T M: 17 0516940.0 4724700.0 4 REGION: 01 MILEAGE: 4.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	33 TOTAL P MG/L
22 03 79 1300			.3		50657	6						6.5	11.2	0.129
24 04 79 1320			.3		50682	6						11.8	8.8	0.108
22 05 79 1340			.3		50707	6						14.5	9.6	0.045
18 06 79 1230			.3		50732	6						19.5	8.7	0.069
16 07 79 1215			.3		50757	6						24.7	10.1	0.074
20 08 79 1230			.3		50781	6			180.	52		19.7	8.3	0.075
24 09 79 1200			.3		50802	6	1300.	14000.	72.	72.	4. L	12.8	12.4	0.045
15 10 79 1100			.3		50824	6			600. G	600. G		7.9	10.8	0.095
20 11 79 1050			.3		50847	6						7.0	11.8	0.085
17 12 79 1120			.3		50870	6	530.	920.	88.	100.	4. L	0.0	13.6	0.042
			MAXIMUM				1300.	14000.	600.	600.	4.	24.7	13.6	0.129
			AVG OR GEOM MN (*)				830.*	3589.*	162.* U	122.* U	4.* D	12.4	10.5	0.077
			MINIMUM				530.	920.	72.	52.	4.	0.0	8.3	0.042
			NO OF SAMPLES				2	2	4	4	2	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU
22 03 79 1300			.3		0.030	0.590	0.001	4.180	4.771	73.0	342	199	8.26	
24 04 79 1320			.3		0.020	0.560	0.016	2.600	3.176	76.0	342	210	8.12	7.9
22 05 79 1340			.3		0.002	0.540	0.014	2.300	2.854	368.0	35	219	8.32	8.2
18 06 79 1230			.3		0.004	0.450	0.016	1.520	1.986	34.5	366	214	8.29	8.1
16 07 79 1215			.3		0.004	0.490	0.013	1.100	1.603	37.0	288	203	8.18	8.1
20 08 79 1230			.3		0.015	0.370	0.010	1.680	2.060	54.0	306	211	8.18	
24 09 79 1200			.3		0.009	0.320	0.006	1.550	1.876	18.0	408	206	8.31	8.3
15 10 79 1100			.3		0.034	0.620	0.036	4.610	5.266	374.0	374		8.22	8.2
20 11 79 1050			.3		0.049	0.420	0.014	5.090	5.524	31.0	431	238	8.19	
17 12 79 1120			.3		0.018	0.420	0.012	4.500	4.932	21.0	422	236	8.16	8.0
			MAXIMUM		0.049	0.620	0.036	5.090	5.524	374.0	431	238	8.32	8.3
			AVG OR GEOM MN (*)		0.019	0.478	0.014	2.913	3.405	108.7	331	215	8.22	8.1
			MINIMUM		0.002	0.320	0.001	1.100	1.603	18.0	35	199	8.12	7.9
			NO OF SAMPLES		10	10	10	10	10	10	10	9	10	7

(C O N T D)

B.O.W./ SITE: BIG OTTER CREEK
SAMPLE POINT: AT HIGHWAY 19 SOUTHERN BRIDGE VIENNA
STATION TYPE: RIVER FLOW GAUGE FED 02GC004

STATION ID: 16-0109-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: BIG OTTER CREEK

STORET CODE: 02 003 1390

STN NO: 5 LAT: LONG: U T M: 17 0516940.0 4724700.0 4 REGION: 01 MILEAGE: 4.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	25 PHENOLS UG/L	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	580 PCB UG/L
22 03 79 1300			.3			0.001	0.020	0.020	0.010L	0.030L	0.005L	0.020L	0.020R
24 04 79 1320			.3			0.001L	0.020L	0.020L	0.010L	0.030L	0.005L	0.020	0.020R
22 05 79 1340			.3			0.001L	0.020L	0.020L	0.010L	0.030L	0.005L	0.010L	0.050
18 06 79 1230			.3			0.001L	0.020L	0.020L	0.010L	0.040L	0.005L	0.010L	0.020R
16 07 79 1215			.3			0.001L	0.020L	0.020L	0.010L	0.030L	0.005L	0.010L	0.020R
20 08 79 1230			.3			0.001L	0.030L	0.020L	0.010L	0.030L	0.008	0.020L	0.040
24 09 79 1200			.3		1.0L	0.001L		0.020L	0.010L	0.030L	0.008	0.010L	0.030
15 10 79 1100			.3		1.0L	0.001L	0.020L	0.020L	0.010L	0.030L	0.014	0.010L	0.020R
20 11 79 1050			.3										0.020R
17 12 79 1120			.3		1.0L	0.020		0.020L	0.020L	0.030L	0.005L	0.010L	
			MAXIMUM		1.0	0.020	0.030	0.020	0.020	0.040	0.014	0.020	
			AVG OR GEOM MN (*)		1.0D	0.003D	0.021D	0.020D	0.011D	0.031D	0.007D	0.013D	
			MINIMUM		1.0	0.001	0.020	0.020	0.010	0.030	0.005	0.010	
			NO OF SAMPLES		3	9	7	9	9	9	9	9	

B.O.W./ SITE: BIG CREEK
SAMPLE POINT: NORFOLK COUNTY ROAD 42
STATION TYPE: RIVER

STATION ID: 16-0124-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: BIG CREEK

STORET CODE: 02 003 1090

STN NO: 3 LAT: LONG: U T M: 17 0542150.0 4715600.0 4 REGION: 02 MILEAGE: 2.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
11 01 79 1125			.3		48337	4	360.	14000. C	12.	76.	1.0	12.6	1.2	0.141
06 02 79 1140			.3		48369	4	20. L	20.	4. L	4. L	1.0	13.4	0.2	0.020
20 03 79 1145			.3		48426	3	160.	220.	8.	12.	6.0	12.4	0.6	0.034
07 05 79 1145			.3		48479	6	60. A	90.	4.	4. L	12.0	10.0	0.6	0.023
16 05 79 1130			.3		48535	6	130. C	6600.	32.	8.	15.0	9.1	0.4	0.033
18 06 79 1130			.3		48561	6	320. C	5300.	76.	32.	19.0	8.1	0.4	0.078
31 07 79 1245			.3		48611	6	130.	800.	4.	40.	22.5	9.5	0.6	0.048
27 08 79 1620			.3		48669	6	310.	2500.	12.	84.	21.0	9.6	1.0	0.118
10 09 79 1220			.3		48703	6	410.	600.	44.	28.	17.0	7.8	0.2	0.051
17 10 79 1250			.3		48733	6	230. C	7000.	20.	76.	9.0	9.4	0.8	0.032
21 11 79 1415			.3		48797	6	240.	1600.	8.	52.	8.0	10.5	0.2L	0.021
12 12 79 1313			.3		48844	6	2000.	5200.	10. A	40. A	6.4	11.4	0.2	0.034
			MAXIMUM				2000.	14000.	76.	84.	22.5	13.4	1.2	0.141
			AVG OR GEOM MN (*)				204.* D	1243.*	12.* D	25.* D	11.5	10.3	0.5D	0.053
			MINIMUM				20.	20.	4.	4.	1.0	7.8	0.2	0.020
			NO OF SAMPLES				12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
11 01 79 1125			.3		0.014	0.065	0.750	0.022	2.780	2.867	0.685	3.552	421.0	82.0
06 02 79 1140			.3		0.006	0.075	0.430	0.013	1.850	1.938	0.355	2.293	342.0	3.0
20 03 79 1145			.3		0.010	0.048	0.770	0.015	1.880	1.943	0.722	2.665	342.0	36.0
07 05 79 1145			.3		0.005	0.022	0.430	0.012	1.440	1.474	0.408	1.882	333.0	8.0
16 05 79 1130			.3		0.005	0.016	0.380	0.028	1.120	1.164	0.364	1.528	337.9	11.9
18 06 79 1130			.3		0.007	0.038	0.550	0.016	1.180	1.234	0.512	1.746	374.0	23.0
31 07 79 1245			.3		0.002	0.075	0.430	0.015	0.985	1.075	0.355	1.430	298.0	17.0
27 08 79 1620			.3		0.081	0.056	0.780	0.018	0.127	0.201	0.724	0.925	277.0	14.0
10 09 79 1220			.3		0.008	0.027	0.330	0.010	1.130	1.167	0.303	1.470	347.0	20.0
17 10 79 1250			.3		0.010	0.022	0.38	0.013	1.74	1.775	0.358	2.133	359.	13.
21 11 79 1415			.3		0.002	0.016	0.250	0.016	1.840	1.872	0.234	2.106	359.0	7.0
12 12 79 1313			.3		0.006	0.050	0.480	0.013	2.890	2.953	0.430	3.383	410.0	19.0
			MAXIMUM		0.081	0.075	0.780	0.028	2.890	2.953	0.724	3.552	421.0	82.0
			AVG OR GEOM MN (*)		0.013	0.043	0.497	0.016	1.580	1.639	0.454	2.093	350.0	21.2
			MINIMUM		0.002	0.016	0.250	0.010	0.127	0.201	0.234	0.925	277.0	3.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L
11 01 79 1125			.3		339		540	26.00	15.0	72.0		8.11	1.0L	3.200
06 02 79 1140			.3		339		530	4.10	14.0	70.0		7.96	1.0L	0.390
20 03 79 1145			.3		307		495	16.00	12.5	58.0		7.84	1.0	1.300
07 05 79 1145			.3		325		550	4.60	11.0	69.0		7.93	1.0L	0.450
16 05 79 1130			.3		326		490	6.40	10.5	62.0		8.16	1.0	0.570
18 06 79 1130			.3		351		500	7.60	13.0	64.0		8.09	1.0L	0.870
31 07 79 1245			.3		281		480	12.00	16.5	56.0		8.05	1.0L	0.780
27 08 79 1620			.3			263	405	33.00	22.5	50.0		7.92	1.0L	1.600
10 09 79 1220			.3		327		510	10.00	14.5	63.0	180	8.23	1.0L	0.800
17 10 79 1250			.3		346		540	5.0	15.5	68.		8.12	1. L	0.52
21 11 79 1415			.3		352		570	4.00	14.5	68.0		8.12	1.0L	0.380
12 12 79 1313			.3		391		560	7.00	14.5	68.0	203	7.90	1.0L	0.720
			MAXIMUM		391	263	570	33.00	22.5	72.0	203	8.23	1.0	3.200
			AVG OR GEOM MN (*)		335	263	514	11.31	14.5	64.0	192	8.04	1.0D	0.965
			MINIMUM		281	263	405	4.00	10.5	50.0	180	7.84	1.0	0.380
			NO OF SAMPLES		11	1	12	12	12	12	2	12	12	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	68 COLOUR HAZEN UNITS	41 COD MG/L	201 TOTAL MN MG/L
11 01 79 1125			.3		25	64	0.220
06 02 79 1140			.3		12	18	0.016
20 03 79 1145			.3		28	10L	0.184
07 05 79 1145			.3		21	10L	0.054
16 05 79 1130			.3		30	10	0.056
18 06 79 1130			.3		15	20	0.094
31 07 79 1245			.3		25	14	0.079
27 08 79 1620			.3		74	40	0.049
10 09 79 1220			.3		22	10L	0.058
17 10 79 1250			.3		23	34	0.059
21 11 79 1415			.3		24	10	0.064
12 12 79 1313			.3		29	54	0.081
			MAXIMUM		74	64	0.220
			AVG OR GEOM MN (*)		27	25D	0.085
			MINIMUM		12	10	0.016
			NO OF SAMPLES		12	12	12

B.O.W./ SITE: BIG CREEK
SAMPLE POINT: AT WILLIAM STREET DELHI
STATION TYPE: RIVER

STATION ID: 16-0124-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: BIG CREEK

STORET CODE: 02
003
2870

STN NO: 9 LAT: LONG: U T M: 17 0540150.0 4744100.0 4 REGION: 02 MILEAGE: 30.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
11 01 79 1030			.3		48336	6	190.	2500.	4. L	44.	1.8	15.8	0.2	0.013
06 02 79 1100			.3		48368	6	250.	900.	46.	100	1.5	14.7	0.4	0.017
20 03 79 1105			.3		48425	6	680.	1600.	16.	88	5.8	13.7	0.4	0.047
07 05 79 1105			.3		48478	6	80. A	390.	8.	12	11.2	8.7	0.4	0.016
16 05 79 1045			.3		48534	6 9	176. C	3200.	40	48	13.0	10.3	0.2	0.021
18 06 79 1035			.3		48560	6	810. C	2300.	72.	76	17.0	8.2	0.6	0.017
31 07 79 1155			.3		48610	6	250.	1700.	4.	56	19.5	9.6	0.2	0.034
27 08 79 1535			.3		48668	6	970. C	8000.	136.	320	19.5	9.3	0.6	0.025
10 09 79 1130			.3		48702	6	120.	970.	4. L	4 L	16.0	8.5	0.6	0.033
17 10 79 1210			.3		48732	6	1500. C	4000.	240.	92	9.0	10.1	1.0	0.017
21 11 79 1450			.3		48796	6	600.	3200.	32.	28.	8.0	11.1	0.2L	0.015
12 12 79 1240			.3		48845	6	2500.	10500.	28.	84.	6.9	11.8	0.2	0.023
			MAXIMUM				2500.	10500.	240.	320.	19.5	15.8	1.0	0.047
			AVG OR GEOM MN (*)				412.*	2266.*	24.* D	50.* D	10.8	11.0	0.4D	0.023
			MINIMUM				80.	390.	4.	4.	1.5	8.2	0.2	0.013
			NO OF SAMPLES				12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3 N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
11 01 79 1030			.3		0.010	0.297	0.580	0.022	2.940	3.219	0.283	3.542	382.0	2.0
06 02 79 1100			.3		0.006	0.282	0.640	0.012	2.080	2.374	0.358	2.732	369.0	4.0
20 03 79 1105			.3		0.011	0.121	0.600	0.012	2.010	2.143	0.479	2.622	361.0	10.0
07 05 79 1105			.3		0.002	0.141	0.620	0.011	1.540	1.692	0.479	2.171	366.0	3.0
16 05 79 1045			.3		0.003	0.117	0.580	0.011	1.190	1.318	0.463	1.781	356.0	6.0
18 06 79 1035			.3		0.001	0.206	0.550	0.018	1.330	1.504	0.344	1.898	356.0	5.0
31 07 79 1155			.3		0.003	0.070	0.410	0.035	1.860	1.965	0.340	2.305	322.0	8.0
27 08 79 1535			.3		0.006	0.048	0.390	0.014	1.140	1.242	0.342	1.544	392.0	19.0
10 09 79 1130			.3		0.009	0.198	0.500	0.014	1.500	1.712	0.302	2.014	364.0	6.0
17 10 79 1210			.3		0.006	0.081	0.540	0.017	2.930	3.028	0.459	3.487	407.0	5.0
21 11 79 1450			.3		0.006	0.134	0.520	0.015	2.940	3.089	0.386	3.475	405.0	3.0
12 12 79 1240			.3		0.006	0.078	0.580	0.012	4.290	4.380	0.502	4.882	404.0	5.0
			MAXIMUM		0.011	0.297	0.640	0.035	4.290	4.380	0.502	4.882	407.0	19.0
			AVG OR GEOM MN (*)		0.006	0.148	0.543	0.016	2.146	2.310	0.395	2.704	373.7	6.3
			MINIMUM		0.001	0.048	0.390	0.011	1.140	1.202	0.283	1.544	322.0	2.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
11 01 79 1030			.3		380	590	1.80	14.5	
06 02 79 1100			.3		365	580	2.70	14.0	
20 03 79 1105			.3		351	520	4.50	12.0	
07 05 79 1105			.3		363	600	2.20	11.5	
16 05 79 1045			.3		350	550	2.50	11.0	
18 06 79 1035			.3		351	530	2.00	14.0	8.22
31 07 79 1155			.3		314	520	2.60	13.0	7.93
27 08 79 1535			.3		373	510	4.20	9.1	8.14
10 09 79 1130			.3		358	550	2.20	12.0	8.18
17 10 79 1210			.3		402	620	1.60	18.0	8.13
21 11 79 1450			.3		402	610	1.60	15.0	8.25
12 12 79 1240			.3		399	600	2.80	16.0	8.17
			MAXIMUM		402	620	4.50	18.0	8.25
			AVG OR GEOM MN (*)		367	565	2.56	13.3	8.15
			MINIMUM		314	510	1.60	9.1	7.93
			NO OF SAMPLES		12	12	12	12	7

B.O.W./ SITE: DEDRICH CREEK
SAMPLE POINT: AT FRONT ROAD WALSINGHAM SOUTH TOWNSHIP
STATION TYPE: RIVER FLOW GAUGE FED 02GC013

STATION ID: 16-0126-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: DEDRICH CREEK

STORET CODE: 02 003 1080

STN NO: 1 LAT: LONG: U T M: 17 0544225.0 4717790.0 4 REGION: 02 MILEAGE: 0.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
11 01 79 1135			.3		48338	4	0.670	270. C	5100.	16.	12.	1.0	13.9	0.4
06 02 79 1150			.3		48370	4	0.385	80. L	1100.	2. L	16.	1.0	14.1	0.2
20 03 79 1152			.3		48427	6	1.690	310.	2500.	2. L	28.	5.5	13.2	0.2
07 05 79 1150			.3		48480	6	1.060	700. C	5000.	10.	2. L	12.8	10.2	0.4
16 05 79 1140			.3		48536	6	1.210	330. C	10500.	84.	36.	14.5	10.0	0.4
18 06 79 1140			.3		48562	6	0.290	1320. C	13200.	400.	128.	19.4	5.9	0.6
31 07 79 1325			.3		48612	6	0.207	40000. C	44000E+2	276.	188.	22.5	7.8	0.6
27 08 79 1630			.3		48670	6	0.258	720.	2780.	40. A	290.	22.5	8.0	0.8
10 09 79 1230			.3		48704	6	0.160	60. C	5000.	10. L	50. A	17.0	7.1	0.2
17 10 79 1300			.3		48734	6	0.502	390. C	6000.	40.	100.	10.0	9.4	0.4
21 11 79 1405			.3		48798	6	0.649	570. C	2950.	76.	40.	8.5	11.6	0.2L
12 12 79 1320			.3		48843	5	0.933	3500.	7500.	90. A	10. A	7.1	11.8	0.2
		MAXIMUM					1.690	40000.	44000E+2	400.	290.	22.5	14.1	0.8
	AVG OR GEOM MN (*)						0.668	612.* D	8093.*	31.* D	36.* D	11.8	10.3	0.4D
		MINIMUM					0.160	60.	1100.	2.	2.	1.0	5.9	0.2
		NO OF SAMPLES					12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
11 01 79 1135			.3		0.019	0.009	0.044	0.350	0.012	1.670	1.726	0.306	2.032	280.0
06 02 79 1150			.3		0.024	0.010	0.032	0.330	0.009	1.460	1.501	0.298	1.799	288.0
20 03 79 1152			.3		0.035	0.006	0.018	0.370	0.009	1.380	1.407	0.352	1.759	269.0
07 05 79 1150			.3		0.028	0.002	0.011	0.400	0.007	0.638	0.656	0.389	1.045	260.0
16 05 79 1140			.3		0.037	0.003	0.052	0.490	0.008	0.487	0.547	0.438	0.985	279.0
18 06 79 1140			.3		0.043	0.005	0.076	0.480	0.018	0.352	0.446	0.404	0.850	270.0
31 07 79 1325			.3		0.060	0.011	0.066	0.480	0.016	0.464	0.546	0.414	0.960	270.0
27 08 79 1630			.3		0.041	0.016	0.044	0.035	0.009	0.466	0.519	0.009	0.510	266.0
10 09 79 1230			.3		0.050	0.011	0.037	0.330	0.009	0.501	0.547	0.293	0.840	284.0
17 10 79 1300			.3		0.029	0.011	0.016	0.370	0.015	1.630	1.861	0.354	2.215	333.0
21 11 79 1405			.3		0.020	0.004	0.010	0.290	0.010	1.840	1.860	0.280	2.140	327.0
12 12 79 1320			.3		0.023	0.007	0.080	0.380	0.010	2.200	2.380	0.300	2.680	321.0
		MAXIMUM			0.060	0.016	0.080	0.490	0.018	2.200	2.380	0.438	2.680	333.0
	AVG OR GEOM MN (*)				0.034	0.008	0.041	0.359	0.011	1.115	1.166	0.320	1.485	287.3
		MINIMUM			0.019	0.002	0.010	0.035	0.007	0.352	0.446	0.009	0.510	260.0
		NO OF SAMPLES			12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
11 01 79 1135			.3		2.0	278		440	5.10	10.5	
06 02 79 1150			.3		8.0		280	430	6.40	11.5	
20 03 79 1152			.3		15.0		254	390	10.00	9.2	
07 05 79 1150			.3		12.0	248		430	8.40	9.1	
16 05 79 1140			.3		12.0		267	410	7.60	9.3	
18 06 79 1140			.3		13.0		257	395	13.00	9.8	7.94
31 07 79 1325			.3		20.0		250	385	16.00	9.1	7.85
27 08 79 1630			.3		12.0		254	390	1.60	9.1	7.98
10 09 79 1230			.3		17.0		267	410	16.00	10.0	7.97
17 10 79 1300			.3		10.0	323		495	7.50	14.0	8.04
21 11 79 1405			.3		5.0	322		498	4.00	13.5	8.13
12 12 79 1320			.3		8.0	313		481	3.90	12.5	8.05
		MAXIMUM			20.0	323	280	498	16.00	14.0	8.13
	AVG OR GEOM MN (*)				11.2	297	261	430	8.29	10.6	7.99
		MINIMUM			2.0	248	250	385	1.60	9.1	7.85
		NO OF SAMPLES			12	5	7	12	12	12	7

B.O.W./ SITE: LYNN RIVER
SAMPLE POINT: AT HIGHWAY 6 PORT DOVER
STATION TYPE: RIVER FLOW GAUGE MOE 02GC102

STATION ID: 16-0159-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: LYNN RIVER

STORET CODE: 02 003 0650

STN NO: 1 LAT: LONG: U T M: 17 0565600.0 4737100.0 4 REGION: 02 MILEAGE: 0.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
11 01 79 1350			.3		48341	4	1590.	4900. C	84.	76.	0.8	13.9	1.2	0.069
06 02 79 1345			.3		48373	4	240.	2000.	4. L	4. L	1.0	14.2	0.4	0.039
20 03 79 1351			.3		48430	3 9	320.	2200.	12.	12.	7.5	12.8	0.6	0.132
07 05 79 1330			.3		48483	6	60. A	280.	4. L	4. L	14.2	11.1	0.4	0.063
16 05 79 1335			.3		48539	6	420. C	7600.	16.	4.	17.3	8.4	0.8	0.124
18 06 79 1355			.3		48565	6	760. C	7400.	128.	24.	19.8	9.0	1.4	0.120
31 07 79 1440			.3		48615	6 9	4.	1000.	20. L	56.	24.0	12.8	2.6	0.089
27 08 79 1750			.3		48673	6 9	470.	730.	4.	24.	22.5	9.2	0.6	0.040
10 09 79 1400			.3		48707	6 9	500. A	12000.	20.	12.	19.0	7.0	1.0	0.098
17 10 79 1450			.3		48737	6 9	470. C	6000.	56.	68.	10.0	9.6	1.0	0.069
21 11 79 1235			.3		48801	6	630. C	3500.	40.	68.	8.0	10.5	0.2	0.047
12 12 79 1420			.3		48840	5	2200.	12500.	20. A	40. A	5.6	12.6	0.2	0.044
		MAXIMUM					2200.	12500.	128.	76.	24.0	14.2	2.6	0.132
	AVG OR GEOM MN (*)						326.*	3098.*	19.* D	20.* D	12.5	10.9	0.9	0.078
		MINIMUM					4.	280.	4.	4.	0.8	7.0	0.2	0.039
		NO OF SAMPLES					12	12	12	12	12	12	12	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
11 01 79 1350			.3		0.033	0.124	0.480	0.017	2.780	2.921	0.356	3.277	403.0	21.0
06 02 79 1345			.3		0.023	0.114	0.490	0.020	2.360	2.514	0.376	2.890	380.0	2.0
20 03 79 1351			.3		0.075	0.103	0.590	0.022	2.130	2.255	0.487	2.742	345.0	17.0
07 05 79 1330			.3		0.029	0.026	0.440	0.014	1.440	1.480	0.414	1.894	352.0	8.0
16 05 79 1335			.3		0.045	0.100	0.730	0.024	1.030	1.154	0.630	1.784	388.0	24.0
18 06 79 1355			.3		0.007	0.081	0.600	0.049	0.901	1.031	0.719	1.750	365.0	23.0
31 07 79 1440			.3		0.001L	0.078	0.940	0.060	1.540	1.678	0.862	2.540	337.0	31.0
27 08 79 1750			.3		0.014	0.018	0.330	0.010	1.090	1.118	0.312	1.430	363.0	13.0
10 09 79 1400			.3		0.010	0.092	0.600	0.047	1.300	1.439	0.508	1.947	396.0	33.0
17 10 79 1450			.3		0.039	0.082	0.56	0.075	2.62	2.777	0.478	3.255	398.	8.
21 11 79 1235			.3		0.013	0.053	0.460	0.018	2.730	2.801	0.407	3.208	417.0	9.0
12 12 79 1420			.3		0.020	0.074	0.550	0.017	3.530	3.621	0.476	4.097	431.0	9.0
			MAXIMUM		0.075	0.124	0.940	0.075	3.530	3.621	0.862	4.097	431.0	33.0
			AVG OR GEOM MN (*)		0.026D	0.079	0.581	0.031	1.956	2.066	0.502	2.568	381.3	16.5
			MINIMUM		0.001	0.018	0.330	0.010	0.901	1.031	0.312	1.430	337.0	2.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS
11 01 79 1350			.3		382	600	10.00	32.0	75.0		7.90	1.0L	0.740	32
06 02 79 1345			.3		378	600	3.20	34.0	70.0		8.03	1.0	0.260	10
20 03 79 1351			.3		328	530	12.00	21.5	58.0		7.91	1.0	0.860	30
07 05 79 1330			.3		344	580	5.50	21.0	67.0		8.38	1.0	0.550	24
16 05 79 1335			.3		364	570	20.00	30.0	60.0		8.13	1.0L	1.300	46
18 06 79 1355			.3		342	480	15.00	27.5	60.0		8.19	1.0L	0.860	28
31 07 79 1440			.3		306	520	13.00	35.5	56.0		8.10	1.0L	0.870	29
27 08 79 1750			.3		350	475	6.90	13.0	63.0		8.06	1.0L	0.580	16
10 09 79 1400			.3		363	570	18.00	36.0	65.0	178	8.27	1.0L	1.100	19
17 10 79 1450			.3		390	610	8.2	30.0	65.		8.13	1. L	0.53	30
21 11 79 1235			.3		408	670	7.60	37.0	76.0		8.18	1.0L	0.550	27
12 12 79 1420			.3		422	630	6.40	29.5	71.0		8.01	1.0L	0.490	31
			MAXIMUM		422	670	20.00	37.0	76.0	178	8.38	1.0	1.300	46
			AVG OR GEOM MN (*)		365	570	10.48	28.9	65.5	178	8.11	1.0D	0.724	27
			MINIMUM		306	475	3.20	13.0	56.0	178	7.90	1.0	0.260	10
			NO OF SAMPLES		12	12	12	12	12	1	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	41 COD MG/L	201 TOTAL MN MG/L
11 01 79 1350			.3		64	0.060
06 02 79 1345			.3		16	0.058
20 03 79 1351			.3		16	0.102
07 05 79 1330			.3		16	0.052
16 05 79 1335			.3		10	0.091
18 06 79 1355			.3		28	0.076
31 07 79 1440			.3		12	0.062
27 08 79 1750			.3		18	0.055
10 09 79 1400			.3		12	0.064
17 10 79 1450			.3		40	0.045
21 11 79 1235			.3		10L	0.050
12 12 79 1420			.3		106	0.042
			MAXIMUM		106	0.102
			AVG OR GEOM MN (*)		29D	0.063
			MINIMUM		10	0.042
			NO OF SAMPLES		12	12

B.O.W./ SITE: LYNN RIVER
SAMPLE POINT: AT LYNN VALLEY RD. DNSTR. OF SIMCOE STP
STATION TYPE: RIVER FLOW GAUGE FED 02GC00B

STATION ID: 16-0159-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: LYNN RIVER

STORET CODE: 02
003
0650

STN NO: 2 LAT: LONG: U T M: 17 0559000.0 4740050.0 4 REGION: 02 MILEAGE: 5.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
11 01 79 1220			.3		48339	6	1.330	300. A	9000.	10. L	30. A	1.3	15.9	0.6
06 02 79 1220			.3		48371	6	1.300	60. C	5000.	4. L	8.	1.0	14.6	0.4
20 03 79 1224			.3		48428	6	2.560	20. A	100.	4. L	4. L	7.0	13.1	0.6
07 05 79 1220			.3		48481	6	2.240	344.	1280.	40.	44.	13.3	11.4	0.4
16 05 79 1210			.3		48537	6	2.460	1090. C	15000.	126.	78.	14.0	10.8	0.2
18 06 79 1215			.3		48563	6	1.290	2520. C	9200.	520.	300.	17.6	8.2	0.8
31 07 79 1345			.3		48613	6	0.994	2760. C	48000. G	1660.	192.	20.5	9.6	0.6
27 08 79 1700			.3		48671	6	1.230	3600.	21000.	820.	272.	21.0	9.2	1.6
10 09 79 1255			.3		48705	6	1.020	41000.	15000E+1	540.	248.	17.0	8.4	0.6
17 10 79 1335			.3		48735	6	1.180	5700.	21000.	328.	532.	10.5	9.3	1.0
21 11 79 1220			.3		48799	6	1.320	3400.	6500.	270.	1500. G	9.2	11.4	0.2L
12 12 79 1347			.3		48841	6	1.780	800. A	11000.	30. A	110.	8.5	11.6	0.4
			MAXIMUM				2.560	41000.	15000E+1	1660.	1500.	21.0	15.9	1.6
			AVG OR GEOM MN (*)				1.559	1066.*	8670.* U	98.* D	101.* E	11.7	11.1	0.6D
			MINIMUM				0.994	20.	100.	4.	4.	1.0	8.2	0.2
			NO OF SAMPLES				12	12	12	12	12	12	12	12

(C O N T D)

B.O.W./ SITE: LYNN RIVER
SAMPLE POINT: AT LYNN VALLEY RD. DNSTR. OF SIMCOE STP
STATION TYPE: RIVER FLOW GAUGE FED 02GC008

STATION ID: 16-0159-002-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: LYNN RIVER
STORET CODE: 02 003 0650

STN NO: 2 LAT: LONG: U T M: 17 0559000.0 4740050.0 4 REGION: 02 MILEAGE: 5.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
11 01 79 1220			.3		0.153	0.120	0.080	0.440	0.012	2.320	2.412	0.360	2.772	381.0
06 02 79 1220			.3		0.057	0.022	0.255	0.660	0.055	2.670	2.980	0.405	3.385	377.0
20 03 79 1224			.3		0.215	0.190	0.116	0.600	0.022	2.160	2.238	0.484	2.722	385.0
07 05 79 1220			.3		0.183	0.130	0.057	0.570	0.014	2.190	2.261	0.513	2.774	358.0
16 05 79 1210			.3		0.213	0.180	0.054	0.670	0.018	1.980	1.652	0.616	2.268	372.0
18 06 79 1215			.3		0.205	0.150	0.076	0.500	0.057	2.240	2.373	0.424	2.797	390.0
31 07 79 1345			.3		0.095	0.036	0.055	0.490	0.042	3.660	3.757	0.435	4.192	328.0
27 08 79 1700			.3		0.075	0.036	0.034	0.460	0.023	3.430	3.487	0.426	3.913	381.0
10 09 79 1255			.3		0.081	0.030	0.028	0.420	0.024	2.780	2.832	0.392	3.224	391.0
17 10 79 1335			.3		0.133	0.103	0.055	0.440	0.053	2.450	2.558	0.385	2.943	397.0
21 11 79 1220			.3		0.069	0.038	0.010	0.400	0.015	1.790	1.815	0.390	2.205	390.0
12 12 79 1347			.3		0.082	0.047	0.106	0.540	0.027	2.320	2.453	0.434	2.887	406.0
			MAXIMUM		0.215	0.190	0.255	0.670	0.057	3.660	3.757	0.616	4.192	406.0
			AVG OR GEOM MN (*)		0.130	0.090	0.077	0.516	0.030	2.461	2.568	0.439	3.007	379.7
			MINIMUM		0.057	0.022	0.010	0.400	0.012	1.980	1.652	0.360	2.205	328.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
11 01 79 1220			.3		10.0	371	590	3.30	29.0	
06 02 79 1220			.3		8.0	369	590	3.10	29.5	
20 03 79 1224			.3		15.0	370	560	6.60	24.0	
07 05 79 1220			.3		7.0	351	600	2.50	22.0	
16 05 79 1210			.3		17.0	355	550	3.60	20.5	
18 06 79 1215			.3		15.0	375	560	4.20	23.0	7.89
31 07 79 1345			.3		31.0	397	630	12.00	52.0	8.96
27 08 79 1700			.3		15.0	366	545	4.60	35.5	8.48
10 09 79 1255			.3		10.0	381	620	3.20	38.5	8.16
17 10 79 1335			.3		4.0	393	620	2.50	29.5	8.10
21 11 79 1220			.3		2.0	388	610	1.60	26.0	8.25
12 12 79 1347			.3		8.0	398	603	3.70	27.5	8.11
			MAXIMUM		31.0	398	630	12.00	52.0	8.96
			AVG OR GEOM MN (*)		11.8	376	590	4.24	29.8	8.22
			MINIMUM		2.0	351	545	1.60	20.5	7.89
			NO OF SAMPLES		12	12	12	12	12	7

B.O.W./ SITE: LYNN RIVER
SAMPLE POINT: AT VICTORIA STREET SIMCOE
STATION TYPE: RIVER FLOW GAUGE FED 02GC008

STATION ID: 16-0159-008-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: LYNN RIVER
STORET CODE: 02 003 0650

STN NO: 8 LAT: LONG: U T M: 17 0557225.0 4742450.0 4 REGION: 02 MILEAGE: 8.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
11 01 79 1210			.3		48340	6	1.330	400. A	15000.	20. A	90. A	2.0	13.5	0.6
06 02 79 1230			.3		48372	6	1.300	220. C	6200.	20.	16.	1.5	14.3	0.2
20 03 79 1231			.3		48429	6	2.560	940.	3600.	68.	120.	6.5	13.2	0.4
07 05 79 1245			.3		48482	6	2.240	180.	620.	20.	40.	13.1	11.0	0.6
16 05 79 1225			.3		48538	6	2.460	1390. C	8600.	88.	76.	13.2	10.8	0.2
18 06 79 1230			.3		48564	6	1.290	2700. C	13200.	600. A	600.	17.2	8.1	0.6
31 07 79 1400			.3		48614	6 5	0.994	2700.	12000.	1300.	440.	21.0	9.5	1.6
27 08 79 1715			.3		48672	6 9	1.230	4300.	19000.	270.	680.	20.0	11.2	0.6
10 09 79 1310			.3		48706	6 9	1.020	37000. C	70000E+1	2300.	410.	16.0	8.3	1.2
17 10 79 1345			.3		48736	6	1.180	5000. A	14000.	800. A	450.	10.0	9.6	1.0
21 11 79 1210			.3		48800	6 9	1.320	6900.	21000.	720.	1500. G	8.8	10.4	0.2L
12 12 79 1356			.3		48842	5	1.780	9200. C	82000.	560.	630.	8.4	11.2	0.4
			MAXIMUM				2.560	37000.	70000E+1	2300.	1500.	21.0	14.3	1.6
			AVG OR GEOM MN (*)				1.559	2106.*	14560.*	210.*	225.* U	11.5	10.9	0.60
			MINIMUM				0.994	180.	620.	20.	16.	1.5	8.1	0.2
			NO OF SAMPLES				12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
11 01 79 1210			.3		0.014	0.008	0.083	0.310	0.012	1.740	1.835	0.227	2.062	344.0
06 02 79 1230			.3		0.014	0.004	0.070	0.480	0.011	1.740	1.821	0.410	2.231	351.0
20 03 79 1231			.3		0.040	0.008	0.049	0.420	0.010	1.200	1.259	0.371	1.630	336.0
07 05 79 1245			.3		0.022	0.004	0.020	0.400	0.010	1.140	1.170	0.380	1.550	349.0
16 05 79 1225			.3		0.032	0.005	0.042	0.500	0.014	1.036	1.092	0.458	1.550	355.0
18 06 79 1230			.3		0.030	0.004	0.038	0.400	0.019	1.130	1.187	0.362	1.549	363.0
31 07 79 1400			.3		0.032	0.007	0.114	0.480	0.027	1.420	1.561	0.366	1.927	330.0
27 08 79 1715			.3		0.028	0.006	0.021	0.390	0.016	1.430	1.467	0.369	1.836	373.0
10 09 79 1310			.3		0.032	0.002	0.022	0.420	0.022	1.540	1.584	0.398	1.982	348.0
17 10 79 1345			.3		0.024	0.011	0.064	0.350	0.021	1.530	1.615	0.286	1.901	371.0
21 11 79 1210			.3		0.023	0.001	0.016	0.390	0.016	1.630	1.662	0.374	2.036	383.0
12 12 79 1356			.3		0.024	0.007	0.064	0.430	0.015	1.630	1.709	0.366	2.075	400.0
			MAXIMUM		0.040	0.011	0.114	0.500	0.027	1.740	1.835	0.458	2.231	400.0
			AVG OR GEOM MN (*)		0.026	0.006	0.050	0.414	0.016	1.431	1.497	0.364	1.861	358.6
			MINIMUM		0.014	0.001	0.016	0.310	0.010	1.036	1.092	0.227	1.549	330.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

(C O N T D)

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
11 01 79	1210			.3		2.0	342	540	2.40	18.5	
06 02 79	1230			.3		7.0	344	540	3.70	18.0	
20 03 79	1231			.3		7.0	329	530	5.00	19.0	
07 05 79	1245			.3		7.0	342	560	3.00	14.5	
16 05 79	1225			.3		9.0	346	520	3.80	14.0	
18 06 79	1230			.3		12.0	351	510	4.60	16.0	7.98
31 07 79	1400			.3		12.0	318	530	3.20	23.0	7.89
27 08 79	1715			.3		8.0	365	520	3.90	25.0	8.36
10 09 79	1310			.3		7.0	341	560	3.40	25.5	8.09
17 10 79	1345			.3		3.0	368	570	5.60	19.5	8.03
21 11 79	1210			.3		4.0	379	600	2.20	26.5	8.12
12 12 79	1356			.3		6.0	394	590	4.20	33.5	8.21
			MAXIMUM			12.0	394	600	5.60	33.5	8.36
			AVG OR GEOM MN (*)			7.0	352	548	3.75	21.1	8.10
			MINIMUM			2.0	318	510	2.20	14.0	7.89
			NO OF SAMPLES			12	12	12	12	12	7

B.O.W./ SITE: CENTRE CREEK
SAMPLE POINT: AT FIRST ROAD UPSTREAM FROM LAKE ERIE
STATION TYPE: RIVER

STATION ID: 16-0163-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: CENTRE CREEK

STORET CODE: 02 003 0596

STN NO: 1 LAT: LONG: U T M: 17 0573200.0 4737650.0 4 REGION: 02 MILEAGE: 0.10

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML		81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
11 01 79	1415			.3		48342	6	100.		5400.	C	4.		8.		2.0	13.9	2.2	0.035
06 02 79	1405			.3		48374	6	1200.	C	8000.		16.		100		1.5	12.5	2.0	0.144
20 03 79	1418			.3		48431	6	20.	L	1800.		4.	L	4.		7.0	12.9	1.0	0.024
07 05 79	1350			.3		48484	6	30.	A	2600.		2.	L	4.		16.9	10.8	0.8	0.035
16 05 79	1400			.3		48540	6	12.	C	3600.		2.		24		16.2	11.1	0.4	0.019
18 06 79	1425			.3		48566	9	2000.	C	44000.		512.		600.	C	17.5	10.1	0.8	0.030
31 07 79	1525			.3		48616	6	2400.		18000.		370.		300.		23.0	9.4	1.0	0.065
27 08 79	1805			.3		48674	6	2300.		24000.		70.	A	450.		22.5	7.8	1.4	0.091
10 09 79	1420			.3		48708	6	1100.		24000.		30.	A	70.	A	20.0	8.5	1.4	0.033
17 10 79	1515			.3		48738	6	2100.		26000.		96.		556.		11.0	9.4	1.2	0.055
21 11 79	1045			.3		48802	6	100.	L	15100.		40.	A	1500.	G	8.0	10.6	0.6	0.053
12 12 79	1430			.3		48839	6 0	20000.		30000.		220.		140.	A	6.4	11.7	1.2	0.118
			MAXIMUM					20000.		44000.		512.		1500.		23.0	13.9	2.2	0.144
			AVG OR GEOM MN (*)					434.*	D	11204.*		29.*	D	88.*	U	12.7	10.7	1.2	0.059
			MINIMUM					12.		1800.		2.		4.		1.5	7.8	0.4	0.019
			NO OF SAMPLES					12		12		12		12		12	12	12	12

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3 N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
11 01 79	1415			.3		0.014	0.244	0.540	0.013	0.329	0.586	0.296	0.882	676.0	22.0
06 02 79	1405			.3		0.047	0.192	1.100	0.030	0.613	0.835	0.908	1.743	571.0	67.0
20 03 79	1418			.3		0.007	0.073	0.220	0.011	0.289	0.373	0.147	0.520	325.0	16.0
07 05 79	1350			.3		0.003	0.450	0.900	0.018	0.097	0.565	0.450	1.015	1186.0	4.0
16 05 79	1400			.3		0.002	0.240	0.500	0.035	0.255	0.530	0.260	0.790	441.0	5.0
18 06 79	1425			.3		0.001	0.930	1.280	0.040	0.050	1.020	0.350	1.370	2327.0	12.0
31 07 79	1525			.3		0.028	0.300	0.690	0.045	0.075	0.420	0.390	0.810	924.0	14.0
27 08 79	1805			.3		0.014	0.129	0.820	0.042	1.410	1.581	0.691	2.272	370.0	16.0
10 09 79	1420			.3		0.002	0.991	1.300	0.077	0.033	1.101	0.309	1.410	1249.0	14.0
17 10 79	1515			.3		0.009	0.047	0.40	0.012	0.323	0.382	0.353	0.735	351.	42.
21 11 79	1045			.3		0.007	0.234	0.650	0.012	0.383	0.629	0.416	1.045	777.0	18.0
12 12 79	1430			.3		0.056	0.222	0.650	0.013	0.482	0.717	0.428	1.145	686.0	25.0
			MAXIMUM			0.056	0.991	1.300	0.077	1.410	1.581	0.908	2.272	2327.0	67.0
			AVG OR GEOM MN (*)			0.016	0.338	0.754	0.029	0.362	0.728	0.417	1.145	823.6	21.3
			MINIMUM			0.001	0.047	0.220	0.011	0.033	0.373	0.147	0.520	325.0	4.0
			NO OF SAMPLES			12	12	12	12	12	12	12	12	12	12

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L	74 TOT. MAG NESIUM MG/L
11 01 79	1415			.3		654	1000	26.00	175.0	127.0		7.84	5.0	1.300	26.50
06 02 79	1405			.3		504	780	48.00	100.0	132.0		7.99	1.0	2.900	
20 03 79	1418			.3		309	500	18.00	58.0	50.0		7.63	1.0	0.960	13.5
07 05 79	1350			.3		1182	2050	18.00	380.0	228.0		8.04	1.0L	0.700	50.50
16 05 79	1400			.3		436	670	5.20	93.0	73.0		8.23	1.0L	0.250	15.40
18 06 79	1425			.3		2315	3200	18.00	725.0	350.0	240	8.02	3.0	0.460	90.00
31 07 79	1525			.3		910	1480	12.00	290.0	173.0	144	8.54	1.0L	0.530	42.00
27 08 79	1805			.3		354	540	4.70	32.0	63.0	163	8.04	1.0L	0.480	15.00
10 09 79	1420			.3		1235	2100	15.00	410.0	254.0	164	8.21	1.0L	0.590	60.00
17 10 79	1515			.3		309	475	34.	49.0	62.	117	8.14	1. L	1.6	13.00
21 11 79	1045			.3		759	1190	24.00	185.0	158.0	148	8.25	1.0L	1.000	31.00
12 12 79	1430			.3		661	900	27.00	135.0	145.0		7.61	1.0L	2.000	
			MAXIMUM			2315	3200	48.00	725.0	350.0	240	8.54	5.0	2.900	90.00
			AVG OR GEOM MN (*)			802	1240	20.83	219.3	151.3	163	8.05	1.5D	1.064	35.69
			MINIMUM			309	475	4.70	32.0	50.0	117	7.61	1.0	0.250	13.00
			NO OF SAMPLES			12	12	12	12	12	6	12	12	12	10

(C O N T D)

B.O.W./ SITE: CENTRE CREEK
SAMPLE POINT: AT FIRST ROAD UPSTREAM FROM LAKE ERIE
STATION TYPE: RIVER

STATION ID: 16-0163-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: CENTRE CREEK

STORET CODE: 02 003 0596

STN NO: 1 LAT: LONG: U T M: 17 0573200.0 4737650.0 4 REGION: 02 MILEAGE: 0.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	68 COLOUR HAZEN UNITS	41 COD MG/L	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L
11 01 79 1415			.3		28	72	0.001	0.020L	1.300	0.020L	0.020	0.030L	0.005L	0.010
06 02 79 1405			.3		28	37	0.001L	0.020L	1.100	0.020L	0.010L	0.030L	0.005L	0.020
20 03 79 1418			.3		24	10L	0.001L	0.040	1.000	0.020L	0.010L	0.030L	0.005L	0.020L
07 05 79 1350			.3		19	34	0.001	0.02 L	1.1	0.02 L	0.01 L	0.03 L	0.005L	0.01 L
16 05 79 1400			.3		13	12	0.002	0.02 L	0.31	0.02 L	0.01 L	0.03 L	0.005L	0.01 L
18 06 79 1425			.3		8	76	0.001	0.02 L	0.27	0.02 L	0.01	0.03 L	0.005L	0.01
31 07 79 1525			.3		22	26	0.002	0.020	0.560	0.040	0.050	0.030L	0.005L	0.020
27 08 79 1805			.3		14	18	0.001	0.03 L	1.4	0.04	0.01 L	0.03 L	0.02	0.02
10 09 79 1420			.3		22	42	0.002	0.020L	0.460	0.020L	0.010L	0.030L	0.006	0.010L
17 10 79 1515			.3		40	10L	0.001L	0.020L	1.900	0.020L	0.020	0.030L	0.005L	0.010L
21 11 79 1045			.3		40	10L	0.002	0.030L	1.000	0.020L	0.010L	0.030L	0.005L	0.020
12 12 79 1430			.3		49	50								
			MAXIMUM		49	76	0.002	0.040	1.900	0.040	0.050	0.030	0.02	0.020
		AVG OR GEOM MN (*)			26	33D	0.001D	0.024D	0.945	0.024D	0.015D	0.030D	0.006D	0.015D
			MINIMUM		8	10	0.001	0.020	0.27	0.020	0.010	0.030	0.005	0.010
			NO OF SAMPLES		12	12	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	60 FLUORIDE MG/L	272 AVAILBLE CYANIDE MG/L CN
11 01 79 1415			.3		0.068	0.020	0.020L	0.5	0.01L
06 02 79 1405			.3		0.080	0.020L	0.020		0.01L
20 03 79 1418			.3		0.056	0.020L	0.020L	0.2	0.01L
07 05 79 1350			.3		0.075	0.02 L	0.02 L	0.9	0.01L
16 05 79 1400			.3		0.022	0.01 L	0.02 L	0.4	0.01L
18 06 79 1425			.3		0.063	0.02 L	0.02 L	1.3	0.01L
31 07 79 1525			.3		0.044	0.020L	0.020L	1.0	0.01L
27 08 79 1805			.3		0.079	0.02 L	0.02 L	0.1	0.01L
10 09 79 1420			.3		0.076	0.020L	0.020L	1.1	0.01L
17 10 79 1515			.3		0.055	0.020L	0.020L	0.3	0.01L
21 11 79 1045			.3		0.053	0.020L	0.020L	0.9	0.01L
12 12 79 1430			.3		0.068				
			MAXIMUM		0.080	0.020	0.020	1.3	0.01
		AVG OR GEOM MN (*)			0.062	0.019D	0.020D	0.7	0.01D
			MINIMUM		0.022	0.01	0.020	0.1	0.01
			NO OF SAMPLES		12	11	11	10	11

B.O.W./ SITE: NANTICOKE CREEK
SAMPLE POINT: AT COUNTY ROAD NO 11 NANTICOKE
STATION TYPE: RIVER FLOW GAUGE FED 02GC022

STATION ID: 16-0164-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: NANTICOKE CREEK

STORET CODE: 02 003 0550

STN NO: 1 LAT: LONG: U T M: 17 0575500.0 4739950.0 4 REGION: 02 MILEAGE: 1.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
23 01 79 1410			.3		48333	4	0.920	120.	760.	8.	12.	1.0	12.6	0.4
23 02 79 1050			.3		48383	3	14.500	1500. G	1500. G	268.	240.	2.0	13.1	3.0
26 03 79 1304			.3		48423	3	4.470	400. A	3900.	132.	600. G	3.9	13.0	1.4
03 05 79 1320			.3		48462	3	2.240	260.	5200.	40. A	50. A	10.6	11.4	1.6
17 05 79 1235			.3		48518	3 9	3.900	160. C	7000.	100. L	100. L	17.7	11.8	0.8
06 06 79 1500			.3		48581	6 9	0.727	140. C	24400.	30. A	60. A	24.2	10.4	2.2
16 07 79 1340			.3		48608	6 9	0.274	360. C	34000.	110.	140.	27.0	11.0	2.6
27 08 79 1825			.3		48645	6 9	0.408	2100. C	50000.	290.	700.	24.5	9.3	1.6
11 09 79 1215			.3		48709	6	0.217	1200. C	32000.	260.	60. A	17.0	8.2	1.4
09 10 79 1430			.3		48747	6	1.410	17000.	14000E+1	640.	1260.	11.0	11.2	1.0
21 11 79 1035			.3		48780	6	1.110	100. A	16000.	20. A	20. A	7.0	12.0	0.4
12 12 79 1448			.3		48838	5	1.860	2300.	11500.	30. A	50. A	6.4	13.2	0.2
			MAXIMUM				14.500	17000.	14000E+1	640.	1260.	27.0	13.2	3.0
		AVG OR GEOM MN (*)					2.670	581.* U	11530.* U	83.* D	112.* E	12.7	11.4	1.4
			MINIMUM				0.217	100.	760.	8.	12.	1.0	8.2	0.2
			NO OF SAMPLES				12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
23 01 79 1410			.3		0.047	0.035	0.267	0.710	0.015	2.040	2.322	0.443	2.765	433.0
23 02 79 1050			.3		0.162	0.046	0.322	1.400	0.032	1.970	2.324	1.078	3.402	344.0
26 03 79 1304			.3		0.134	0.043	0.046	0.920	0.029	4.000	4.075	0.874	4.949	387.0
03 05 79 1320			.3		0.069	0.005	0.072	0.880	0.008	0.762	0.842	0.808	1.650	354.0
17 05 79 1235			.3		0.070	0.007	0.052	0.800	0.011	1.140	1.203	0.748	1.951	377.0
06 06 79 1500			.3		0.123	0.007	0.019	1.080	0.013	0.002	0.034	1.061	1.095	348.0
16 07 79 1340			.3		0.183	0.006	0.008	1.250	0.004	0.016	0.028	1.242	1.270	468.0
27 08 79 1825			.3		0.103	0.011	0.024	0.980	0.005	0.015	0.044	0.956	1.000	436.0
11 09 79 1215			.3		0.130	0.013	0.057	1.050	0.010	0.080	0.147	0.993	1.140	413.0
09 10 79 1430			.3		0.185	0.048	0.028	1.000	0.019	1.130	1.177	0.972	2.149	448.0
21 11 79 1035			.3		0.050	0.003	0.010	0.680	0.011	1.640	1.661	0.670	2.331	445.0
12 12 79 1448			.3		0.045	0.017	0.024	0.530	0.014	2.640	2.678	0.506	3.184	432.0
			MAXIMUM		0.185	0.048	0.322	1.400	0.032	4.000	4.075	1.242	4.949	468.0
		AVG OR GEOM MN (*)			0.108	0.020	0.077	0.940	0.014	1.286	1.378	0.863	2.241	407.1
			MINIMUM		0.045	0.003	0.008	0.530	0.004	0.002	0.028	0.443	1.000	344.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L
23 01 79 1410			.3		5.0	428	620	6.90	31.5	79.0		8.02	1.0L	0.720
23 02 79 1050			.3		22.0	322	470	28.00	38.0	114.0		7.64	1.0	1.700
26 03 79 1304			.3		28.0	359	530	38.00	23.5	57.0		8.22	1.0L	2.300
03 05 79 1320			.3		21.0	333	520	16.00	19.0	60.0		8.34		0.910
17 05 79 1235			.3		25.0	352	530	22.00	22.0	60.0		8.43	1.0L	1.300
06 06 79 1500			.3		54.0	294	485	34.00	22.5	58.0		8.38	2.0	1.800
16 07 79 1340			.3		75.0	393	530	49.00	41.5	61.0	174	8.47	1.0L	3.200
27 08 79 1825			.3		36.0	400	550	30.00	48.5	66.0	147	8.40	1.0L	1.400
11 09 79 1215			.3		52.0	361	570	50.00	38.5	65.0	92	8.23	1.0L	2.800
09 10 79 1430			.3		75.0	373	570	54.00	31.5	73.0	181	8.28	1.0L	3.200
21 11 79 1035			.3		19.0	426	670	13.00	33.0	81.0	226	8.27	1.0L	0.830
12 12 79 1448			.3		15.0	417	570	9.40	25.5	74.0	204	8.55	1.0L	0.820
			MAXIMUM		75.0	428	670	54.00	48.5	114.0	226	8.55	2.0	3.200
			AVG OR GEOM MN (*)		35.6	372	551	29.19	31.3	70.7	171	8.27	1.1D	1.748
			MINIMUM		5.0	294	470	6.90	19.0	57.0	92	7.64	1.0	0.720
			NO OF SAMPLES		12	12	12	12	12	12	6	12	11	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	68 COLOUR HAZEN UNITS	41 COD MG/L	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L
23 01 79 1410			.3		15	29	0.001L	0.020L	0.220	0.020L	0.010L	0.030L	0.005L	0.010
23 02 79 1050			.3		46	30	0.001L	0.020L	1.500	0.020L	0.010L	0.030L	0.005L	0.010L
26 03 79 1304			.3		39	20	0.001	0.02 L	1.1	0.02 L	0.01 L	0.03 L	0.005L	0.02 L
03 05 79 1320			.3		30	10L	0.001L	0.020L	0.400	0.020L	0.020	0.030L	0.005L	0.010L
17 05 79 1235			.3		58	16	0.001	0.02 L	1.2	0.02 L	0.01 L	0.03 L	0.005L	0.01
06 06 79 1500			.3		47	42	0.001	0.02 L	1.3	0.02 L	0.01 L	0.05	0.005L	0.01 L
16 07 79 1340			.3		80	28	0.001	0.020L	2.700	0.020L	0.010L	0.030L	0.005L	0.010L
27 08 79 1825			.3		58	24	0.001	0.030L	1.500	0.020L	0.010L	0.030L	0.020	0.010L
11 09 79 1215			.3		80	22	0.001L	0.020L	2.300	0.020L	0.010L	0.030L	0.005L	0.020
09 10 79 1430			.3		100	56	0.001	0.020L	3.200	0.020L	0.010L	0.030L	0.005L	0.010L
21 11 79 1035			.3		43	12	0.001	0.030L	0.860	0.020L	0.010L	0.030L	0.005L	0.010L
12 12 79 1448			.3		43	44								
			MAXIMUM		100	56	0.001	0.030	3.200	0.020	0.020	0.05	0.020	0.02
			AVG OR GEOM MN (*)		53	28D	0.001D	0.022D	1.480	0.020D	0.011D	0.032D	0.006D	0.012D
			MINIMUM		15	10	0.001	0.020	0.220	0.020	0.010	0.030	0.005	0.010
			NO OF SAMPLES		12	12	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	272 AVAILBLE CYANIDE MG/L CN
23 01 79 1410			.3		0.028	0.020L	0.020L	0.01L
23 02 79 1050			.3		0.072	0.020L	0.020L	0.01L
26 03 79 1304			.3		0.070	0.02 L	0.02 L	0.01L
03 05 79 1320			.3		0.075	0.020L	0.020L	0.01L
17 05 79 1235			.3		0.080	0.01 L	0.02 L	0.01L
06 06 79 1500			.3		0.158	0.02 L	0.02 L	0.01L
16 07 79 1340			.3		0.230	0.020L	0.020L	0.01L
27 08 79 1825			.3		0.100	0.020L	0.020L	0.01L
11 09 79 1215			.3		0.145	0.020L	0.020L	0.01L
09 10 79 1430			.3		0.132	0.020L	0.060	0.01L
21 11 79 1035			.3		0.047	0.020L	0.020L	0.01L
12 12 79 1448			.3		0.040			
			MAXIMUM		0.230	0.020	0.060	0.01
			AVG OR GEOM MN (*)		0.098	0.019D	0.024D	0.01D
			MINIMUM		0.028	0.01	0.020	0.01
			NO OF SAMPLES		12	11	11	11

B.O.W./ SITE: NANTICOKE CREEK
SAMPLE POINT: AT COUNTY ROAD 27 AND 32
STATION TYPE: RIVER

STATION ID: 16-0164-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: NANTICOKE CREEK

STORET CODE: 02 003 0550

STN NO: 2 LAT: LONG: U T M: 17 0570400.0 4747850.0 4 REGION: 02 MILEAGE: 11.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML		81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C		3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
23 01 79 1130			.3		48329	4	540.	C	3800.		40.		36.		0.5		12.6	0.6	0.061
23 02 79 0955			.3		48379	3	580.	C	26000.		40.		600.	G	1.5		12.9	2.6	0.156
26 03 79 1113			.3		48419	3	960.	C	24000.		80.		600.	G	3.0		13.0	0.8	0.066
03 05 79 1130			.3		48458	6	620.		4200.		36.		100.	L	10.8		10.1	1.4	0.113
17 05 79 1105			.3		48514	6 9	340.	C	18600.		150.		70.	A	15.3		9.8	0.8	0.095
06 06 79 1330			.3		48577	6	140.	C	21200.		60.	A	30.	A	21.6		9.0	1.6	0.180
16 07 79 1115			.3		48604	6	160.	C	18000.		100.		90.	A	26.0		6.3	1.4	0.303
27 08 79 1300			.3		48641	6	1900.		23000.		250.		440.		22.0		9.5	3.2	0.225
11 09 79 1035			.3		48698	6	2100.	C	30000.		240.		220.		16.0		7.3	1.4	0.193
09 10 79 1210			.3		48743	6	12000.		90000.		920.		940.		10.0		10.0	0.6	0.130
21 11 79 1120			.3		48776	6	310.		700.		8.		32.		7.8		11.4	0.2L	0.048
12 12 79 1122			.3		48849	5	2400.		11500.		20.	A	120.	A	7.0		11.3	0.2	0.044
			MAXIMUM				12000.		90000.		920.		940.		26.0		13.0	3.2	0.303
			AVG OR GEOM MN (*)				780.*		13460.*		76.*		145.*	E	11.8		10.3	1.2D	0.135
			MINIMUM				140.		700.		8.		30.		0.5		6.3	0.2	0.044
			NO OF SAMPLES				12		12		12		12		12		12	12	12

(C O N T D)

B.O.W./ SITE: NANTICOKE CREEK
SAMPLE POINT: AT COUNTY ROAD 27 AND 32
STATION TYPE: RIVER

STATION ID: 16-0164-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: NANTICOKE CREEK

STORET CODE: 02 003 0550

STN NO: 2 LAT: LONG: U T M: 17 0570400.0 4747850.0 4 REGION: 02 MILEAGE: 11.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP SOLID MG/
23 01 79 1130			.3		0.040	0.330	0.750	0.014	2.040	2.384	0.420	2.804	406.0	12.0
23 02 79 0955			.3		0.046	0.331	1.220	0.027	2.050	2.408	0.889	3.297	327.0	23.0
26 03 79 1113			.3		0.023	0.023	0.630	0.016	3.770	3.809	0.607	4.416	370.0	10.0
03 05 79 1130			.3		0.014	0.086	0.750	0.013	0.847	0.946	0.664	1.610	379.0	28.0
17 05 79 1105			.3		0.020	0.018	0.780	0.022	1.180	1.220	0.762	1.982	391.2	26.2
06 06 79 1330			.3		0.026	0.048	1.130	0.023	0.362	0.433	1.082	1.515	367.0	56.0
16 07 79 1115			.3		0.012	0.028	1.530	0.009	0.061	0.098	1.502	1.600	492.0	127.0
27 08 79 1300			.3		0.027	0.021	1.380	0.012	0.238	0.271	1.359	1.630	469.0	84.0
11 09 79 1035			.3		0.021	0.014	1.050	0.011	0.409	0.434	1.036	1.470	453.0	72.0
09 10 79 1210			.3		0.049	0.035	0.750	0.018	1.300	1.353	0.715	2.068	410.0	29.0
21 11 79 1120			.3		0.005	0.012	0.560	0.017	1.930	1.959	0.548	2.507	424.0	9.0
12 12 79 1122			.3		0.015	0.040	0.650	0.015	2.880	2.935	0.610	3.545	431.0	11.0
		MAXIMUM			0.049	0.331	1.530	0.027	3.770	3.809	1.502	4.416	492.0	127.0
		AVG OR GEOM MN (*)			0.025	0.082	0.932	0.016	1.422	1.521	0.850	2.370	409.9	40.6
		MINIMUM			0.005	0.012	0.560	0.009	0.061	0.098	0.420	1.470	327.0	9.0
		NO OF SAMPLES			12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
23 01 79 1130			.3		394	610	7.10	28.5	
23 02 79 0955			.3		304	435	24.00	22.0	
26 03 79 1113			.3		360	530	12.00	22.0	
03 05 79 1130			.3		351	530	17.00	19.0	
17 05 79 1105			.3		365	550	17.00	20.5	
06 06 79 1330			.3		311	520	28.00	23.0	
16 07 79 1115			.3		365	550	65.00	39.5	8.03
27 08 79 1300			.3		385	525	46.00	37.5	8.07
11 09 79 1035			.3		381	590	47.00	42.0	8.19
09 10 79 1210			.3		381	600	17.00	28.5	8.12
21 11 79 1120			.3		415	650	6.00	27.5	8.18
12 12 79 1122			.3		420	612	5.70	23.5	8.20
		MAXIMUM			420	650	65.00	42.0	8.20
		AVG OR GEOM MN (*)			369	559	24.32	27.8	8.13
		MINIMUM			304	435	5.70	19.0	8.03
		NO OF SAMPLES			12	12	12	12	6

B.O.W./ SITE: NANTICOKE CREEK
SAMPLE POINT: AT TOWNSHIP ROAD 7 EAST OF DAM WATERFORD
STATION TYPE: RIVER

STATION ID: 16-0164-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: NANTICOKE CREEK

STORET CODE: 02 003 0550

STN NO: 3 LAT: LONG: U T M: 17 0559350.0 4754200.0 4 REGION: 02 MILEAGE: 24.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
23 01 79 1215			.3		48332	6	270.	1150.	30. A	10. L	3.0	12.0	0.2	0.026
23 02 79 1020			.3		48382	6	330.	2100.	20.	148.	3.5	12.8	0.6	0.042
26 03 79 1137			.3		48422	3	280.	700.	4.	4.	4.3	13.2	0.8	0.023
03 05 79 1155			.3		48461	6	630. C	3000.	80.	24.	10.8	10.6	1.6	0.054
17 05 79 1150			.3		48517	6	3000. G	3000. G	30. A	10. A	16.7	10.1	2.4	0.095
06 06 79 1410			.3		48580	6	4700. C	63000.	140.	40. A	22.0	10.3	1.8	0.088
16 07 79 1200			.3		48607	6	1300.	15000.	80. A	60. A	27.0	9.3	1.2	0.070
27 08 79 1425			.3		48644	6	8900. C	12000E+1	230.	400.	23.0	9.1	2.6	0.085
11 09 79 1125			.3		48701	6	1900.	27000.	30. A	90. A	18.5	8.4	1.4	0.060
09 10 79 1250			.3		48746	6	32000.	51000.	1200.	1500. G	11.0	10.6	0.6	0.049
21 11 79 1150			.3		48779	6	260.	750.	12.	4. L	7.0	12.0	0.2	0.018
12 12 79 1200			.3		48846	6	1300.	7500.	64.	88.	5.0	12.6	0.2	0.016
		MAXIMUM					32000.	12000E+1	1200.	1500.	27.0	13.2	2.6	0.095
		AVG OR GEOM MN (*)					1391.* U	6980.* U	52.*	45.* E	12.7	10.9	1.1	0.052
		MINIMUM					260.	700.	4.	4.	3.0	8.4	0.2	0.016
		NO OF SAMPLES					12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
23 01 79 1215			.3		0.006	0.123	0.490	0.022	1.600	1.745	0.367	2.112	371.0	2.0
23 02 79 1020			.3		0.014	0.125	0.590	0.020	1.650	1.795	0.465	2.260	428.0	3.6
26 03 79 1137			.3		0.003	0.023	0.430	0.007	0.718	0.748	0.407	1.155	267.0	7.0
03 05 79 1155			.3		0.004	0.110	0.710	0.016	0.704	0.830	0.600	1.430	352.0	14.0
17 05 79 1150			.3		0.002	0.037	1.030	0.013	0.352	0.402	0.993	1.395	331.0	29.0
06 06 79 1410			.3		0.013	0.194	1.000	0.031	0.464	0.689	0.806	1.495	307.0	13.0
16 07 79 1200			.3		0.003	0.037	0.830	0.035	0.665	0.737	0.793	1.530	348.0	15.0
27 08 79 1425			.3		0.001	0.040	1.150	0.017	0.443	0.500	1.110	1.610	391.0	30.0
11 09 79 1125			.3		0.001L	0.039	0.780	0.013	0.602	0.654	0.741	1.395	360.0	10.0
09 10 79 1250			.3		0.006	0.059	0.620	0.010	0.493	0.562	0.561	1.123	336.0	9.0
21 11 79 1150			.3		0.001	0.051	0.520	0.022	1.230	1.303	0.469	1.772	374.0	2.0
12 12 79 1200			.3		0.002	0.098	0.570	0.015	1.580	1.693	0.472	2.165	368.0	3.0
		MAXIMUM			0.014	0.194	1.150	0.035	1.650	1.795	1.110	2.260	428.0	30.0
		AVG OR GEOM MN (*)			0.005D	0.078	0.727	0.018	0.875	0.972	0.649	1.620	352.8	11.5
		MINIMUM			0.001	0.023	0.430	0.007	0.352	0.402	0.367	1.123	267.0	2.0
		NO OF SAMPLES			12	12	12	12	12	12	12	12	12	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
23 01 79 1215			.3		369		560	2.30	17.0	
23 02 79 1020			.3		424		620	2.20	24.5	
26 03 79 1137			.3			260	400	3.00	12.0	
03 05 79 1155			.3		338		490	4.50	13.0	
17 05 79 1150			.3		302		485	12.00	13.5	
06 06 79 1410			.3		294		475	5.60	16.0	
16 07 79 1200			.3		333		460	6.20	20.5	8.34
27 08 79 1425			.3		361		480	17.00	23.5	7.99
11 09 79 1125			.3		350		520	5.20	24.0	8.27
09 10 79 1250			.3		327		530	3.60	18.5	8.16
21 11 79 1150			.3		372		580	1.60	16.0	8.21
12 12 79 1200			.3		365		550	1.70	15.5	8.50
		MAXIMUM			424	260	620	17.00	24.5	8.50
		AVG OR GEOM MN (*)			349	260	513	5.41	17.8	8.25
		MINIMUM			294	260	400	1.60	12.0	7.99
		NO OF SAMPLES			11	1	12	12	12	6

B.O.W./ SITE: NANTICOKE CREEK
SAMPLE POINT: AT HIGHWAY NO 6 SOUTH WEST OF JARVIS
STATION TYPE: RIVER

STATION ID: 16-0164-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: NANTICOKE CREEK

STORET CODE: 02 003 0550

STN NO: 4 LAT: LONG: U T M: 17 0571450.0 4745850.0 4 REGION: 02 MILEAGE: 9.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
23 01 79 1115			.3		48328	4	390.	1700.	24.	48	1.0	12.1	0.2	0.057
23 02 79 0950			.3		48378	3	1080. C	24000. G	236.	600. G	1.8	12.7	2.4	0.168
26 03 79 1105			.3		48418	3	200. A	1500.	20.	164.	2.8	12.6	1.0	0.082
03 05 79 1120			.3		48457	6	280.	5400.	32.	56.	10.3	9.8	1.6	0.108
17 05 79 1050			.3		48513	6	480.	14200.	130.	40.	15.2	8.6	1.2	0.103
06 06 79 1315			.3		48576	6	260. C	17600.	110.	40. A	19.2	7.8	1.8	0.185
16 07 79 1100			.3		48603	6	420. C	14400.	170.	140.	26.0	5.1	2.4	0.320
27 08 79 1245			.3		48640	6	1600.	26000.	390.	530.	21.0	7.4	2.8	0.240
11 09 79 1025			.3		48697	6	1500. C	42000.	380.	220.	16.0	6.0	1.6	0.203
09 10 79 1100			.3		48742	6	32000.	16500E+1	1480.	3000. G	9.5	9.1	0.8	0.150
21 11 79 1100			.3		48775	6	1400.	11000.	60.	68. L	7.2	10.0	0.6	0.056
12 12 79 1116			.3		48850	6	2300.	12000.	20. L	20. A	7.0	11.0	0.2	0.049
		MAXIMUM					32000.	16500E+1	1480.	3000.	26.0	12.7	2.8	0.320
		AVG OR GEOM MN (*)					915.*	13212.* U	107.* D	132.* E	11.4	9.4	1.4	0.144
		MINIMUM					200.	1500.	20.	20.	1.0	5.1	0.2	0.049
		NO OF SAMPLES					12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3 N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
23 01 79 1115			.3		0.039	0.327	0.840	0.014	2.060	2.401	0.513	2.914	423.0	5.0
23 02 79 0950			.3		0.062	0.386	1.440	0.034	2.000	2.420	1.054	3.474	287.0	27.0
26 03 79 1105			.3		0.028	0.026	0.840	0.018	3.860	3.904	0.814	4.718	368.0	14.0
03 05 79 1120			.3		0.012	0.068	0.800	0.013	0.827	0.908	0.732	1.640	377.0	34.0
17 05 79 1050			.3		0.020	0.037	0.880	0.022	1.230	1.269	0.843	2.132	399.0	37.0
06 06 79 1315			.3		0.025	0.046	1.150	0.018	0.327	0.391	1.104	1.495	389.0	73.0
16 07 79 1100			.3		0.018	0.049	1.300	0.006	0.009	0.064	1.251	1.315	461.0	84.0
27 08 79 1245			.3		0.031	0.042	1.430	0.013	0.282	0.337	1.388	1.725	584.0	98.0
11 09 79 1025			.3		0.021	0.015	1.080	0.009	0.336	0.360	1.065	1.425	464.0	85.0
09 10 79 1100			.3		0.059	0.049	0.880	0.026	1.580	1.655	0.831	2.486	424.0	32.0
21 11 79 1100			.3		0.007	0.012	0.690	0.017	1.880	1.909	0.678	2.587	435.0	14.0
12 12 79 1116			.3		0.017	0.040	0.460	0.015	2.880	2.935	0.420	3.355	441.0	12.0
		MAXIMUM			0.062	0.386	1.440	0.034	3.860	3.904	1.388	4.718	584.0	98.0
		AVG OR GEOM MN (*)			0.028	0.091	0.983	0.017	1.439	1.548	0.891	2.439	421.0	42.9
		MINIMUM			0.007	0.012	0.460	0.006	0.009	0.064	0.420	1.315	287.0	5.0
		NO OF SAMPLES			12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
23 01 79 1115			.3		418		630	5.70	33.5	
23 02 79 0950			.3			260	400	32.00	25.0	
26 03 79 1105			.3		354		540	17.00	22.5	
03 05 79 1120			.3		343		530	18.00	19.0	
17 05 79 1050			.3		362		550	22.00	20.5	
06 06 79 1315			.3		316		530	41.00	23.0	
16 07 79 1100			.3		377		540	52.00	39.0	7.99
27 08 79 1245			.3		486		720	52.00	98.0	7.85
11 09 79 1025			.3		379		580	54.00	41.0	8.10
09 10 79 1100			.3		392		620	23.00	37.5	8.05
21 11 79 1100			.3		421		660	8.60	29.5	8.17
12 12 79 1116			.3		429		641	6.80	33.0	8.24
		MAXIMUM			486	260	720	54.00	98.0	8.24
		AVG OR GEOM MN (*)			389	260	578	27.68	35.1	8.07
		MINIMUM			316	260	400	5.70	19.0	7.85
		NO OF SAMPLES			11	1	12	12	12	6

B.O.W./ SITE: NANTICOKE CREEK
SAMPLE POINT: AT REGIONAL ROAD NO 5 NANTICOKE
STATION TYPE: RIVER

STATION ID: 16-0164-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: NANTICOKE CREEK

STORET CODE: 02 003 0550

STN NO: 5 LAT: LONG: U T M: 17 0561400.0 4753375.0 4 REGION: 02 MILEAGE: 21.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML		81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C		3 DISS. O2 MG/L		1 5-DAY BOD MG/L		33 TOTAL P MG/L
23 01 79 1205			.3		48331	4	6100.	C	24000.		204.		200.		1.0		11.8		0.8		0.062
23 02 79 1015			.3		48381	3	10500.	C	60000.		970.		840.		1.5		13.7		1.2		0.094
26 03 79 1132			.3		48421	3	400.	A	2300.		12.		20.		3.7		13.6		0.8		0.043
03 05 79 1150			.3		48460	6	800.		3600.		176.		36.		10.1		10.3		2.0		0.093
17 05 79 1140			.3		48516	6	2680.	C	8400.		70.	A	10.	A	15.3		10.5		2.6		0.155
06 06 79 1355			.3		48579	6 9	700.		4400.		110.		40.	A	21.5		10.9		2.8		0.183
16 07 79 1150			.3		48606	6 9	1100.		21000.		180.		60.	A	28.0		9.4		2.6		0.240
27 08 79 1415			.3		48643	6	3900.	C	50000.		2400.		780.		22.5		8.4		4.0		0.290
11 09 79 1105			.3		48700	6	1800.	C	50000.		300.	A	110.		18.0		8.0		2.4		0.218
09 10 79 1240			.3		48745	6	58000.		20000E+1		5000.		1500.	G	11.0		10.4		1.0		0.143
21 11 79 1145			.3		48778	6	14000.		30000.		300.	A	200.	A	7.0		10.8		0.2		0.063
12 12 79 1155			.3		48847	6	6900.	C	48000.		36.		220.		6.0		11.6		0.6		0.052
MAXIMUM							58000.		20000E+1		5000.		1500.		28.0		13.7		4.0		0.290
AVG OR GEOM MN (*)							3299.*		20829.*		231.*		126.*	U	12.1		10.8		1.8		0.136
MINIMUM							400.		2300.		12.		10.		1.0		8.0		0.2		0.043
NO OF SAMPLES							12		12		12		12		12		12		12		12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
23 01 79 1205			.3		0.038	0.572	1.120	0.020	1.750	2.342	0.548	2.890	402.0	3.0
23 02 79 1015			.3		0.045	0.539	1.220	0.022	1.870	2.431	0.681	3.112	406.0	5.3
26 03 79 1132			.3		0.008	0.086	1.060	0.009	0.986	1.081	0.974	2.055	286.0	6.0
03 05 79 1150			.3		0.023	0.162	0.840	0.037	0.808	1.007	0.678	1.685	373.0	28.0
17 05 79 1140			.3		0.007	0.042	1.180	0.020	0.400	0.462	1.138	1.600	347.0	36.0
06 06 79 1355			.3		0.022	0.020	1.150	0.030	0.345	0.395	1.130	1.525	359.0	51.0
16 07 79 1150			.3		0.041	0.129	1.250	0.049	0.436	0.614	1.121	1.735	459.0	76.0
27 08 79 1415			.3		0.009	0.094	1.580	0.037	0.408	0.539	1.486	2.025	498.0	83.0
11 09 79 1105			.3		0.035	0.126	1.230	0.084	0.571	0.781	1.104	1.885	395.0	34.0
09 10 79 1240			.3		0.057	0.055	0.830	0.076	0.724	0.855	0.775	1.630	367.0	15.0
21 11 79 1145			.3		0.009	0.088	0.660	0.028	1.320	1.436	0.572	2.008	415.0	12.0
12 12 79 1155			.3		0.010	0.126	0.660	0.023	1.730	1.879	0.534	2.413	386.0	10.0
MAXIMUM					0.057	0.572	1.580	0.084	1.870	2.431	1.486	3.112	498.0	83.0
AVG OR GEOM MN (*)					0.025	0.170	1.065	0.036	0.946	1.152	0.895	2.047	391.1	29.9
MINIMUM					0.007	0.020	0.660	0.009	0.345	0.395	0.534	1.525	286.0	3.0
NO OF SAMPLES					12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
23 01 79 1205			.3		399		600	2.70	28.0	
23 02 79 1015			.3		401		600	5.40	31.5	
26 03 79 1132			.3			280	430	3.60	16.0	
03 05 79 1150			.3		345		530	10.00	19.0	
17 05 79 1140			.3		311		495	14.00	19.0	
06 06 79 1355			.3		308		510	17.00	24.5	
16 07 79 1150			.3		383		540	30.00	41.5	8.17
27 08 79 1415			.3		415		530	36.00	38.5	7.58
11 09 79 1105			.3		361		590	17.00	44.5	8.17
09 10 79 1240			.3		352		570	7.00	27.0	8.05
21 11 79 1145			.3		403		620	3.60	25.5	8.08
12 12 79 1155			.3		376		573	3.10	20.5	8.08
MAXIMUM					415	280	620	36.00	44.5	8.17
AVG OR GEOM MN (*)					369	280	549	12.45	28.0	8.02
MINIMUM					308	280	430	2.70	16.0	7.58
NO OF SAMPLES					11	1	12	12	12	6

B.O.W./ SITE: NANTICOKE CREEK
SAMPLE POINT: LOT 23 CONC.11 FORMER TWP.OF TOWNSEND
STATION TYPE: RIVER

STATION ID: 16-0164-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: NANTICOKE CREEK

STORET CODE: 02 003 0550

STN NO: 6 LAT: LONG: U T M: 17 0568500.0 4750525.0 4 REGION: 02 MILEAGE: 14.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML		81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C		3 DISS. O2 MG/L		1 5-DAY BOD MG/L		33 TOTAL P MG/L
23 01 79 1150			.3		48330	4	660.		350.		40.		36.		1.0		13.6		0.2		0.057
23 02 79 1005			.3		48380	3	1140.	C	12000.		108.		600.	G	1.5		13.5		2.2		0.122
26 03 79 1120			.3		48420	3	1210.	C	10000.		24.		600.	G	2.7		13.6		0.6		0.047
03 05 79 1140			.3		48459	3	540.		3800.		52.		4.	L	10.5		10.6		1.6		0.077
17 05 79 1120			.3		48515	6 9	520.	C	13800.		110.		10.	A	15.5		10.5		1.0		0.090
06 06 79 1340			.3		48578	6 9	300.	C	24400.		30.	A	10.		20.3		9.1		1.4		0.190
16 07 79 1130			.3		48605	6 9									26.5		8.7		2.2		0.188
27 08 79 1400			.3		48642	6 9	2700.	C	70000.		430.		380.		21.0		8.9		3.4		0.243
11 09 79 1045			.3		48699	6 9	1200.	C	40000.		340.		320.		16.5		7.4		1.6		0.195
09 10 79 1220			.3		48744	6 9	20000.		75000.		920.		1260.		10.0		10.6		0.6		0.150
21 11 79 1130			.3		48777	6	290.		700.		160.	A	40.	A	7.2		11.8		0.2		0.058
12 12 79 1142			.3		48848	6	1100.		5500.		20.	A	50.	A	7.3		11.4		0.4		0.042
MAXIMUM							20000.		75000.		920.		1260.		26.5		13.6		3.4		0.243
AVG OR GEOM MN (*)							1043.*		9270.*		98.*		85.*	E	11.7		10.8		1.3		0.122
MINIMUM							290.		350.		20.		4.		1.0		7.4		0.2		0.042
NO OF SAMPLES							11		11		11		11		12		12		12		12

(C O N T D)

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
23 01 79	1150			.3		0.040	0.347	0.800	0.013	2.020	2.380	0.453	2.833	418.0	5.0
23 02 79	1005			.3		0.052	0.431	1.260	0.024	2.070	2.525	0.829	3.354	362.0	13.0
26 03 79	1120			.3		0.017	0.019	1.100	0.013	3.590	3.622	1.081	4.703	361.0	7.0
03 05 79	1140			.3		0.008	0.058	0.710	0.012	0.938	1.008	0.652	1.660	362.0	20.0
17 05 79	1120			.3		0.020	0.020	0.750	0.021	1.080	1.121	0.730	1.851	372.0	21.0
06 06 79	1340			.3		0.047	0.086	0.950	0.043	0.407	0.536	0.864	1.400	347.0	40.0
16 07 79	1130			.3		0.026	0.030	1.180	0.014	0.251	0.295	1.150	1.445	425.0	47.0
27 08 79	1400			.3		0.039	0.042	1.330	0.017	0.368	0.427	1.288	1.715	437.0	69.0
11 09 79	1045			.3		0.030	0.025	1.050	0.017	0.563	0.605	1.025	1.630	402.0	48.0
09 10 79	1220			.3		0.058	0.035	0.650	0.022	1.240	1.297	0.815	2.112	401.0	27.0
21 11 79	1130			.3		0.008	0.006	0.690	0.018	2.980	3.004	0.684	3.688	427.0	12.0
12 12 79	1142			.3		0.014	0.036	0.610	0.017	2.930	2.983	0.574	3.557	428.0	11.0
				MAXIMUM		0.058	0.431	1.330	0.043	3.590	3.622	1.288	4.703	437.0	69.0
				AVG OR GEOM MN (*)		0.030	0.095	0.940	0.019	1.536	1.650	0.845	2.496	395.2	26.7
				MINIMUM		0.008	0.006	0.610	0.012	0.251	0.295	0.453	1.400	347.0	5.0
				NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
23 01 79	1150			.3		413	600	4.80	27.0	
23 02 79	1005			.3		349	500	14.00	25.0	
26 03 79	1120			.3		354	530	6.50	21.5	
03 05 79	1140			.3		342	530	8.20	19.0	
17 05 79	1120			.3		351	540	10.00	20.5	
06 06 79	1340			.3		307	520	23.00	23.5	
16 07 79	1130			.3		378	540	26.00	41.0	8.26
27 08 79	1400			.3		368	515	37.00	36.0	7.88
11 09 79	1045			.3		354	580	29.00	42.5	8.07
09 10 79	1220			.3		374	590	17.00	28.5	8.15
21 11 79	1130			.3		415	650	5.20	27.5	8.25
12 12 79	1142			.3		417	600	5.80	23.5	8.19
				MAXIMUM		417	650	37.00	42.5	8.26
				AVG OR GEOM MN (*)		369	558	15.54	28.0	8.13
				MINIMUM		307	500	4.80	19.0	7.88
				NO OF SAMPLES		12	12	12	12	6

B.O.W./ SITE: SANDUSK CREEK
SAMPLE POINT: AT HALDIMAND COUNTY ROAD NO 11
STATION TYPE: RIVER

STATION ID: 16-0170-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SANDUSK CREEK

STORET CODE: 02
003
0490

STN NO: 2 LAT: LONG: U T M: 17 0582200.0 4741550.0 4 REGION: 02 MILEAGE: 2.80

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML		81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
23 01 79	1425			.3		48334	4	100.	L	600.		10.	L	20.	L	1.0	11.1	1.2	0.095
23 02 79	1105			.3		48384	3	1500.	G	1500.	G	600.	G	600	G	2.0	11.1	3.0	0.176
26 03 79	1420			.3		48424	3	8500.	C	50000.		100.	A	4500		3.0	12.4	2.0	0.306
03 05 79	1335			.3		48463	3	200.	C	36000.		20.	A	100	L	10.4	13.0	8.6	0.193
17 05 79	1255			.3		48519	6	180.	A	2200.		20.	L	40.	A	19.7	11.1	2.0	0.093
06 06 79	1525			.3		48582	6	40.	A	4400.		10.	A			26.0	8.3	1.2	0.090
16 07 79	1410			.3		48609	6	300.	C	48000.		60.	A	20	A	29.0	7.4	1.4	0.118
27 08 79	1845			.3		48646	6	1300.		7500.		110.		184.		23.5	13.5	5.0	0.178
11 09 79	1240			.3		48710	6	1100.		17000.		120.	A	20.	L	20.0	6.5	1.2	0.120
09 10 79	1450			.3		48748	6	15000.		90000.		1120.		230		11.0	9.1	1.6	0.153
21 11 79	1010			.3		48781	6	1300.		22000.		120	A	160		7.0	9.3	0.8	0.155
12 12 79	1455			.3		48837	3	11000.		41000.		190.		800.	A	5.7	11.4	1.2	0.198
				MAXIMUM				15000.		90000.		1120.		4500.		29.0	13.5	8.6	0.306
				AVG OR GEOM MN (*)				862.*	E	11866.*	U	78.*	E	142.*	E	13.2	10.4	2.4	0.156
				MINIMUM				40.		600.		10.		20.		1.0	6.5	0.8	0.090
				NO OF SAMPLES				12		12		12		11		12	12	12	12

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
23 01 79	1425			.3		0.065	0.563	1.240	0.031	2.450	3.044	0.677	3.721	464.0	3.0
23 02 79	1105			.3		0.070	0.494	1.520	0.046	2.320	2.860	1.026	3.886	461.0	20.0
26 03 79	1420			.3		0.105	0.178	1.940	0.059	2.090	2.327	1.762	4.089	318.0	38.0
03 05 79	1335			.3		0.007	0.500	2.450	0.003	0.002	0.505	1.950	2.455	493.0	55.0
17 05 79	1255			.3		0.002	0.032	1.180	0.002	0.008	0.042	1.148	1.190	488.0	28.0
06 06 79	1525			.3		0.015	0.047	0.980	0.005	0.005L	0.057	0.933	0.990	624.0	14.0
16 07 79	1410			.3		0.014	0.057	1.430	0.140	3.260	3.457	1.373	4.830	444.0	28.0
27 08 79	1845			.3		0.006	0.010	1.780	0.049	0.751	0.810	1.770	2.580	492.0	46.0
11 09 79	1240			.3		0.014	0.008	1.080	0.008	0.002	0.018	1.072	1.090	660.0	42.0
09 10 79	1450			.3		0.038	0.016	1.280	0.033	1.040	1.089	1.264	2.353	480.0	40.0
21 11 79	1010			.3		0.058	0.057	1.230	0.030	2.370	2.457	1.173	3.630	453.0	29.0
12 12 79	1455			.3		0.100	0.094	1.030	0.037	2.460	2.591	0.936	3.527	351.0	16.0
				MAXIMUM		0.105	0.563	2.450	0.140	3.260	3.457	1.950	4.830	660.0	55.0
				AVG OR GEOM MN (*)		0.041	0.171	1.428	0.037	1.3970	1.605	1.257	2.862	477.3	29.9
				MINIMUM		0.002	0.008	0.980	0.002	0.002	0.018	0.677	0.990	318.0	3.0
				NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

(C O N T D)

B.O.W./ SITE: SANDUSK CREEK
SAMPLE POINT: AT HALDIMAND COUNTY ROAD NO 11
STATION TYPE: RIVER

STATION ID: 16-0170-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SANDUSK CREEK

STORET CODE: 02 003 0490

STN NO: 2 LAT: LONG: U T M: 17 0582200.0 4741550.0 4 REGION: 02 MILEAGE: 2.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
23 01 79 1425			.3		461		680	12.00	68.0	
23 02 79 1105			.3		441		630	25.00	75.0	
26 03 79 1420			.3			280	430	160.00	24.0	
03 05 79 1335			.3		438		660	29.00	46.5	
17 05 79 1255			.3		460		700	26.00	49.0	
06 06 79 1525			.3		610		920	23.00	79.0	
16 07 79 1410			.3		416		530	46.00	28.5	8.13
27 08 79 1845			.3		446		560	34.00	42.0	7.41
11 09 79 1240			.3		618		850	48.00	60.0	7.99
09 10 79 1450			.3		440		670	38.00	46.5	7.96
21 11 79 1010			.3		424		620	42.00	36.0	7.89
12 12 79 1455			.3		335		442	46.00	22.0	7.71
		MAXIMUM			618	280	920	160.00	80.0	8.13
		AVG OR GEOM MN (*)			463	280	641	44.08	49.7	7.85
		MINIMUM			335	280	430	12.00	22.0	7.41
		NO OF SAMPLES			11	1	12	12	12	6

B.O.W./ SITE: SANDUSK CREEK
SAMPLE POINT: FIRST BRIDGE DOWNSTREAM OF JARVIS LAGOON
STATION TYPE: RIVER

STATION ID: 16-0170-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SANDUSK CREEK

STORET CODE: 02 003 0490

STN NO: 3 LAT: LONG: U T M: 17 0573350.0 4746900.0 4 REGION: 02 MILEAGE: 11.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	B05 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
23 01 79 1105			.3		48327	4	15000. G	15000. G	10. A	50. A	1.0	10.4	0.8	0.131
23 02 79 0940			.3		48377	3	66000. C	30000E+1	1500. G	1500. G	2.0	12.2	4.8	0.480
26 03 79 1055			.3		48417	5	37000.	14000E+1	360.	2000. A	2.5	14.3	7.8	0.570
03 05 79 1115			.3		48456	3	1000. L	54000E+1	10. L	100. L	9.8	6.6	14.6	0.650
17 05 79 1035			.3		48512	7	1160. C	16000.	380.	70. A	14.7	9.1	3.2	0.323
06 06 79 1300			.3		48575	7	3300.	16000.	60. A		15.5	5.2	3.6	0.268
16 07 79 1045			.3		48602	7	1200.	19000.	220.	60. A	21.0	5.9	4.4	0.308
27 08 79 1235			.3		48639	7	10000E+1	12000E+2	3700.	1500. G	19.5	6.7	2.4	0.268
11 09 79 1015			.3		48696	7	10000.	27000.	400. A	400. A	15.0	3.6	1.2	0.115
09 10 79 1055			.3		48741	6	46000. C	34000E+1	650.	3000.	9.5	8.6	1.2	0.240
21 11 79 1110			.3		48774	6	900. A	9000.	40. A	80. A	6.2	8.0	0.6	0.169
12 12 79 1110			.3		48851	3	6600. C	24000.	70. C	180. A	7.1	9.3	0.6	0.188
		MAXIMUM					10000E+1	12000E+2	3700.	3000.	21.0	14.3	14.6	0.650
		AVG OR GEOM MN (*)					7736.* E	63661.* U	173.* E	298.* E	10.3	8.3	3.8	0.311
		MINIMUM					900.	9000.	10.	50.	1.0	3.6	0.6	0.115
		NO OF SAMPLES					12	12	12	11	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
23 01 79 1105			.3		0.104	0.340	1.060	0.011	1.250	1.601	0.720	2.321	552.0	5.0
23 02 79 0940			.3		0.240	1.180	3.460	0.049	1.590	2.819	2.280	5.099	236.0	41.0
26 03 79 1055			.3		0.400	1.010	3.480	0.041	1.220	2.271	2.470	4.741	397.0	23.0
03 05 79 1115			.3		0.270	3.290	6.850	0.190	0.215	3.695	3.560	7.255	513.0	37.0
17 05 79 1035			.3		0.140	0.148	1.930	0.080	0.645	0.873	1.782	2.655	495.0	28.0
06 06 79 1300			.3		0.100	0.459	2.030	0.030	0.070	0.559	1.571	2.130	502.0	31.0
16 07 79 1045			.3		0.061	0.395	1.680	0.047	0.228	0.670	1.285	1.955	600.0	58.0
27 08 79 1235			.3		0.140	0.012	0.800	0.009	0.311	0.332	0.788	1.120	310.0	30.0
11 09 79 1015			.3		0.051	0.537	1.500	0.027	0.108	0.672	0.963	1.635	658.0	13.0
09 10 79 1055			.3		0.140	0.012	1.550	0.046			1.538		372.0	14.0
21 11 79 1110			.3		0.115	0.038	1.000	0.009	1.490	1.537	0.962	2.499	492.0	4.0
12 12 79 1110			.3		0.118	0.077	1.030	0.019	1.680	1.776	0.953	2.729	386.0	12.0
		MAXIMUM			0.400	3.290	6.850	0.190	1.680	3.695	3.560	7.255	658.0	58.0
		AVG OR GEOM MN (*)			0.157	0.625	2.198	0.047	0.801	1.528	1.573	3.104	459.4	24.7
		MINIMUM			0.051	0.012	0.800	0.009	0.070	0.332	0.720	1.120	236.0	4.0
		NO OF SAMPLES			12	12	12	12	11	11	12	11	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
23 01 79 1105			.3		547	1180	11.00	185.0	
23 02 79 0940			.3		195	300	37.00	45.5	
26 03 79 1055			.3		374	530	35.00	43.0	
03 05 79 1115			.3		476	750	11.00	60.0	
17 05 79 1035			.3		467	730	27.00	63.0	
06 06 79 1300			.3		471	810	12.00	76.0	
16 07 79 1045			.3		542	750	6.00	56.0	7.80
27 08 79 1235			.3		280	425	22.00	29.5	7.50
11 09 79 1015			.3		645	960	6.20	95.0	7.59
09 10 79 1055			.3		358	475	65.00	26.5	7.63
21 11 79 1110			.3		488	750	7.50	45.5	7.75
12 12 79 1110			.3		374	520	24.00	31.5	7.80
		MAXIMUM			645	1180	65.00	185.0	7.80
		AVG OR GEOM MN (*)			435	682	21.98	63.0	7.68
		MINIMUM			195	300	6.00	26.5	7.50
		NO OF SAMPLES			12	12	12	12	6

B.O.W./ SITE: NITH RIVER
SAMPLE POINT: AT HIGHWAY 24A PARIS
STATION TYPE: RIVER

STATION ID: 16-0184-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02 003 0150

STN NO: 9 LAT: LONG: U T M: 17 0550125.0 4782150.0 4 REGION: 02 MILEAGE: 75.30

SAMP DTE DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
10 01 79 1105			.3		49019	6 4	90. A	190.	6.	68.	0.5	14.3	0.2	0.047
13 02 79 1240			.3		49081	6 4	270. C	7000.	4.	12.	0.0	12.2	0.4	0.035
28 03 79 1000			.3		49125	6	840. C	6400.	56.	600. G	2.0	12.6	0.6	0.144
24 04 79 1355			.3		49172	6	140. A	580.	10. L	100. L	16.0	10.8	0.4	0.041
16 05 79 1055			.3		49519	6	1100. C	14400.	588.	188.	14.0	10.5	0.8	0.055
20 06 79 1300			.3		49541	6	400.	6000.	10. L	50.	22.0	8.4	0.8	0.053
18 07 79 1030			.3		49574	6	100.	5000.	4. L	8.	24.0	5.9	0.6	0.042
15 08 79 1330			.3		49607	6	100.	480.	4. L	12.	16.0	10.1	0.6	0.021
26 09 79 1040			.3		49634	6	1170. C	37500.	80.	128.	15.0	9.1	0.4	0.021
23 10 79 1330			.3		49684	6	280.	6800.	36.	36.	14.5	10.4	0.8	0.028
21 11 79 1125			.3		49706	6	640.	2100.	10. A	10. A	6.5	12.6	0.6	0.021
18 12 79 1010			.3		49746	6	560.	4000.	70. A	220.	1.0	13.6	0.4	0.087
		MAXIMUM					1170.	37500.	588.	600.	24.0	14.3	0.8	0.144
		AVG OR GEOM MN (*)					327.*	3376.*	19.* D	53.* E	11.0	10.9	0.6	0.050
		MINIMUM					90.	190.	4.	8.	0.0	5.9	0.2	0.021
		NO OF SAMPLES					12	12	12	12	12	12	12	12

SAMP DTE DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3 N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
10 01 79 1105			.3		0.036	0.138	0.670	0.033	5.370	5.541	0.532	6.073	461.0	3.0
13 02 79 1240			.3		0.020	0.124	0.500	0.027	4.090	4.241	0.376	4.617	584.0	5.0
28 03 79 1000			.3		0.067	0.140	0.820	0.040	4.310	4.490	0.680	5.160	376.0	29.0
24 04 79 1355			.3		0.003	0.037	0.61	0.012	2.84	2.889	0.573	3.462	382.	5.
16 05 79 1055			.3		0.001	0.022	0.650	0.017	2.030	2.069	0.628	2.697	415.0	34.0
20 06 79 1300			.3		0.002	0.024	0.530	0.009	1.640	1.673	0.506	2.179	545.0	40.0
18 07 79 1030			.3		0.004	0.014	0.420	0.008	1.640	1.662	0.406	2.068	543.0	15.0
15 08 79 1330			.3		0.003	0.014	0.410	0.005	1.540	1.559	0.396	1.955	560.0	8.0
26 09 79 1040			.3		0.002	0.014	0.430	0.008	1.890	1.912	0.416	2.328	530.0	7.0
23 10 79 1330			.3		0.004	0.014	0.560	0.012	1.940	1.966	0.546	2.512	460.0	9.0
21 11 79 1125			.3		0.001	0.006	0.59	0.018	4.13	4.154	0.564	4.738	534.	9.
18 12 79 1010			.3		0.047	0.082	0.770	0.025	5.130	5.237	0.688	5.925	506.0	17.0
		MAXIMUM			0.067	0.140	0.820	0.033	5.370	5.541	0.688	6.073	584.0	40.0
		AVG OR GEOM MN (*)			0.016	0.052	0.580	0.017	3.046	3.115	0.528	3.643	491.3	15.1
		MINIMUM			0.001	0.006	0.410	0.005	1.540	1.559	0.376	1.955	376.0	3.0
		NO OF SAMPLES			12	12	12	12	12	12	12	12	12	12

SAMP DTE DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS
10 01 79 1105			.3		458	620	3.40	22.5	76.0		8.14	1.0L	0.160	33
13 02 79 1240			.3		579	840	2.20	22.5	185.0	267	7.87	1.0L	0.100	13
28 03 79 1000			.3		347	530	23.00	16.0	64.0		8.12	1.0	1.400	40
24 04 79 1355			.3		377	620	5.6	16.5	93.		8.14	1. L	0.29	22
16 05 79 1055			.3		381	610	16.00	20.0	78.0		7.98	1.0L	0.570	39
20 06 79 1300			.3		505	730	27.00	20.5	178.0	205	8.18	1.0L	1.300	22
18 07 79 1030			.3		528	730	8.60	21.0	185.0		8.16	1.0	0.450	15
15 08 79 1330			.3		552	710	4.20	20.5	191.0		8.17	1.0L	0.220	17
26 09 79 1040			.3		523	760	5.20	20.0	166.0		8.15	1.0L	0.320	14
23 10 79 1330			.3		451	710	5.60	21.5	137.0	266	8.19	1.0L	0.300	28
21 11 79 1125			.3		525	740	3.6	24.0	131.	228	8.24	1. L	0.26	26
18 12 79 1010			.3		489	712	11.00	21.0	124.0	229	8.03	1.0L	0.780	30
		MAXIMUM			579	840	27.00	24.0	191.0	267	8.24	1.0	1.400	40
		AVG OR GEOM MN (*)			476	693	9.62	20.5	135.7	239	8.11	1.0D	0.513	25
		MINIMUM			347	530	2.20	16.0	64.0	205	7.87	1.0	0.100	13
		NO OF SAMPLES			12	12	12	12	12	5	12	12	12	12

SAMP DTE DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	41 COD MG/L	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L
10 01 79 1105			.3		72	0.001	0.16	0.03	0.02	0.03 L	0.005L	0.01 L	0.011	0.02 L
13 02 79 1240			.3		10L	0.001L	0.070	0.020L	0.010	0.030	0.005L	0.020	0.014	0.020L
28 03 79 1000			.3		10L	0.001	1.3	0.02 L	0.03	0.03 L	0.005L	0.02 L	0.070	0.02 L
24 04 79 1355			.3		10L	0.001L	0.02 L	0.02 L	0.01 L	0.03 L	0.005L	0.01 L	0.026	0.02 L
16 05 79 1055			.3		20	0.002	0.90	0.02 L	0.01 L	0.03 L	0.005L	0.03	0.050	0.01 L
20 06 79 1300			.3		14	0.001L	0.290	0.040	0.020	0.040L	0.005L	0.010L	0.050	0.020L
18 07 79 1030			.3		10	0.001	0.440	0.020L	0.020	0.030L	0.006	0.080	0.023	0.040
15 08 79 1330			.3		10L	0.001L	0.200	0.020L	0.010L	0.030L	0.005L	0.010L	0.016	0.020L
26 09 79 1040			.3		18	0.001L	0.16	0.02 L	0.04	0.03 L	0.009	0.04	0.018	0.02 L
23 10 79 1330			.3		16	0.001L	0.150	0.020L	0.010L	0.030L	0.010	0.010L	0.025	0.020L
21 11 79 1125			.3		16	0.004	0.02 L	0.02 L	0.01 L	0.03 L	0.005L	0.02	0.019	0.02 L
18 12 79 1010			.3		28	0.001L	0.930	0.020L	0.030	0.030L	0.005L	0.010L	0.042	0.020L
		MAXIMUM			72	0.004	1.3	0.040	0.04	0.040	0.010	0.080	0.070	0.040
		AVG OR GEOM MN (*)			20D	0.001D	0.387D	0.023D	0.018D	0.031D	0.006D	0.023D	0.030	0.021D
		MINIMUM			10	0.001	0.02	0.020	0.010	0.03	0.005	0.01	0.011	0.01
		NO OF SAMPLES			12	12	12	12	12	12	12	12	12	12

(C O N T D)

B.O.W./ SITE: NITH RIVER
SAMPLE POINT: AT HIGHWAY 24A PARIS
STATION TYPE: RIVER

STATION ID: 16-0184-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02 003 0150

STN NO: 9 LAT: LONG: U T M: 17 0550125.0 4782150.0 4 REGION: 02 MILEAGE: 75.30

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	217 TOTAL COBALT MG/L
10 01 79	1105			.3		0.02 L
13 02 79	1240			.3		0.020
28 03 79	1000			.3		0.02 L
24 04 79	1355			.3		0.02 L
16 05 79	1055			.3		0.005L
20 06 79	1300			.3		0.020L
18 07 79	1030			.3		0.020L
15 08 79	1330			.3		0.020L
26 09 79	1040			.3		0.02 L
23 10 79	1330			.3		0.020L
21 11 79	1125			.3		0.02 L
18 12 79	1010			.3		0.020L
			MAXIMUM			0.02
			AVG OR GEOM MN (*)			0.019D
			MINIMUM			0.005
			NO OF SAMPLES			12

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: AT GLEN MORRIS BRIDGE
STATION TYPE: RIVER

STATION ID: 16-0184-010-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02 003 0150

STN NO: 10 LAT: LONG: U T M: 17 0552950.0 4791525.0 4 REGION: 02 MILEAGE: 82.80

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML		81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
10 01 79	1045			.3		49020	6	700.	A	6700.		20.	A	70.	A	1.0	13.4	0.8	0.038
13 02 79	1300			.3		49082	6 4	200.		5600.		12.		16.		0.0	12.6	1.6	0.167
05 03 79	1200			.3		49991	3											4.8	0.620
28 03 79	0935			.3		49126	6	1980.	C	4600.		304.		136.		2.0	12.6	1.2	0.104
24 04 79	1415			.3		49173	6	1100.	C	64000.		8.		8.		14.0	10.2	1.2	0.113
16 05 79	1030			.3		49520	6	3300.	C	13400E+1		188.		76.		14.0	11.3	0.8	0.065
20 06 79	1320			.3		49542	6	600.		15000.		30.		12.		22.0	11.8	1.2	0.135
18 07 79	0955			.3		49575	6	400.		46000.		72.		16.		23.5	4.2	1.2	0.120
15 08 79	1420			.3		49608	6 5	1900.		15000.		72.		32.		18.0	13.4	0.8	0.089
26 09 79	1020			.3		49633	6	3700.	C	30500.		100.		40.		15.5	9.5	0.8	0.061
23 10 79	1400			.3		49685	6	1800.		29000.		80.		44.		15.0	10.4	1.0	0.093
21 11 79	1145			.3		49707	6	600.	A	5600.		30.	A	10.	A	7.0	12.4	0.6	0.059
18 12 79	0955			.3		49747	6	780.		4600.		100.		820.		1.0	13.6	0.8	0.066
			MAXIMUM					3700.		13400E+1		304.		820.		23.5	13.6	4.8	0.620
			AVG OR GEOM MN (*)					1030.*		16292.*		52.*		38.*		11.1	11.3	1.3	0.133
			MINIMUM					200.		4600.		8.		8.		0.0	4.2	0.6	0.038
			NO OF SAMPLES					12		12		12		12		12	12	13	13

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
10 01 79	1045			.3		0.034	0.490	0.780	0.070	2.170	2.730	0.290	3.020	423.0	6.0
13 02 79	1300			.3		0.070		0.960	0.048	3.340			4.348	508.0	8.0
05 03 79	1200			.3		0.141	0.893	2.960	0.048	1.490	2.431	2.067	4.498	437.0	187.0
28 03 79	0935			.3		0.045	0.215	0.860	0.028	2.140	2.383	0.645	3.028	285.0	22.0
24 04 79	1415			.3		0.035	0.303	1.03	0.071	2.33	2.704	0.727	3.431	333.	10.
16 05 79	1030			.3		0.009	0.052	0.880	0.072	1.630	1.754	0.828	2.582	342.0	8.0
20 06 79	1320			.3		0.051	0.062	0.980	0.058	1.990	2.110	0.918	3.028	419.0	12.0
18 07 79	0955			.3		0.040	0.038	0.830	0.039	1.460	1.537	0.792	2.329	406.0	14.0
15 08 79	1420			.3		0.044	0.018	0.730	0.016	1.580	1.614	0.712	2.326	415.0	5.0
26 09 79	1020			.3		0.016	0.026	0.740	0.020	1.780	1.826	0.714	2.540	413.0	5.0
23 10 79	1400			.3		0.037	0.032	0.850	0.031	2.320	2.383	0.818	3.201	406.0	7.0
21 11 79	1145			.3		0.022	0.041	0.70	0.039	2.71	2.790	0.659	3.449	440.	6.
18 12 79	0955			.3		0.026	0.244	1.070	0.049	5.000	5.293	0.826	6.119	432.0	6.0
			MAXIMUM			0.141	0.893	2.960	0.072	5.000	5.293	2.067	6.119	508.0	187.0
			AVG OR GEOM MN (*)			0.044	0.201	1.028	0.045	2.303	2.463	0.853	3.377	404.5	22.8
			MINIMUM			0.009	0.018	0.70	0.016	1.460	1.537	0.290	2.326	285.0	5.0
			NO OF SAMPLES			13	12	13	13	13	12	12	13	13	13

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L
10 01 79	1045			.3		417		610	4.70	36.5	61.0		8.24	1.0L	0.170
13 02 79	1300			.3		500		800	3.00	63.0	87.0	268	8.13	1.0L	0.490
05 03 79	1200			.3			250	385	47.00	35.5					
28 03 79	0935			.3			263	405	18.00	17.5	27.0		8.03	1.0L	1.000
24 04 79	1415			.3		323		570	6.2	40.5	43.		7.94	1. L	0.41
16 05 79	1030			.3		334		570	4.20	40.0	40.5		8.11	1.0L	0.290
20 06 79	1320			.3		407		660	5.20	60.0	63.0	181	8.54	1.0L	0.410
18 07 79	0955			.3		392		630	4.60	63.0	61.0		8.33	1.0L	0.350
15 08 79	1420			.3		410		620	2.60	62.0	66.0		8.78	1.0L	0.110
26 09 79	1020			.3		408		650	2.50	54.0	69.0		8.34	1.0L	0.150
23 10 79	1400			.3		399		670	4.20	58.0	68.0	244	8.38	1.0L	0.260
21 11 79	1145			.3		434		710	2.8	56.	74.	201	8.34	1. L	0.22
18 12 79	0955			.3		426		658	4.80	36.0	64.0	217	8.13	1.0L	0.310
			MAXIMUM			500	263	800	47.00	63.0	87.0	268	8.78	1.0	1.000
			AVG OR GEOM MN (*)			405	257	611	8.45	47.8	60.3	222	8.27	1.0D	0.348
			MINIMUM			323	250	385	2.50	17.5	27.0	181	7.94	1.0	0.110
			NO OF SAMPLES			11	2	13	13	13	12	5	12	12	12

(C O N T D)

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	68 COLOUR HAZEN UNITS	41 COD MG/L	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L
10 01 79	1045			.3		33	56	0.001	0.14	0.03 L	0.02	0.03 L	0.005L	0.02	0.023
13 02 79	1300			.3		29	20	0.001	0.060	0.020L	0.020	0.030	0.005L	0.140	0.058
28 03 79	0935			.3		48	10L	0.001	0.780	0.02 L	0.01	0.03 L	0.005L	0.02 L	0.052
24 04 79	1415			.3		26	10	0.001L	0.02 L	0.02 L	0.01 L	0.03 L	0.005L	0.02	0.036
16 05 79	1030			.3		49	20	0.001	0.30	0.02 L	0.01	0.03 L	0.005L	0.04	0.030
20 06 79	1320			.3		36	36	0.001L	0.100	0.040	0.010L	0.040L	0.005L	0.010	0.054
18 07 79	0955			.3		29	24	0.001L	0.350	0.020L	0.010L	0.030L	0.005L	0.020	0.052
15 08 79	1420			.3		31	18	0.001	0.050	0.020L	0.010L	0.030L	0.005L	0.010L	0.018
26 09 79	1020			.3		24	38	0.001L	0.05	0.02 L	0.01 L	0.03 L	0.008	0.02	0.017
23 10 79	1400			.3		36	14	0.001L	0.180	0.020L	0.010L	0.030L	0.010	0.030	0.028
21 11 79	1145			.3		31	20	0.001L	0.02 L	0.02 L	0.01 L	0.03 L	0.005L	0.12	0.026
18 12 79	0955			.3		37	38	0.001L	0.280	0.020L	0.030	0.030L	0.005L	0.010L	0.035
				MAXIMUM		49	56	0.001	0.780	0.040	0.030	0.040	0.010	0.140	0.058
			AVG OR GEOM MN (*)			34	25D	0.001D	0.194D	0.023D	0.013D	0.031D	0.0060	0.038D	0.036
				MINIMUM		24	10	0.001	0.02	0.020	0.01	0.03	0.005	0.010	0.017
				NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
10 01 79	1045			.3		0.02	0.02 L
13 02 79	1300			.3		0.020	0.040
28 03 79	0935			.3		0.02 L	0.02 L
24 04 79	1415			.3		0.02 L	0.02 L
16 05 79	1030			.3		0.01	0.005L
20 06 79	1320			.3		0.020L	0.020L
18 07 79	0955			.3		0.050	0.020L
15 08 79	1420			.3		0.020L	0.020L
26 09 79	1020			.3		0.02	0.02 L
23 10 79	1400			.3		0.020L	0.020L
21 11 79	1145			.3		0.02 L	0.02 L
18 12 79	0955			.3		0.020L	0.020L
				MAXIMUM		0.050	0.040
			AVG OR GEOM MN (*)			0.022D	0.020D
				MINIMUM		0.01	0.005
				NO OF SAMPLES		12	12

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: AT BLAIR BRIDGE
STATION TYPE: RIVER

STATION ID: 16-0184-012-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO: 12 LAT: LONG: U T M: 17 0549625.0 4803700.0 4 REGION: 02 MILEAGE: 94.40

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML		81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
16 01 79	1420			.3		49031	6	220.		2800.		4.	L	128.		0.5	11.8	1.0	0.086
14 02 79	1000			.3		49071	6 4	40.	A	100.		4.	L	36.		0.0	12.0	3.2	0.840
05 03 79	1430			.3		49990	3											4.4	0.610
22 03 79	1210			.3		49115	3 6	1660.	C	11800.		36.		1500	G	5.0	11.8	1.6	0.226
18 04 79	0945			.3		49137	3 6	1100.	C	5800.		96.		100.	L	6.0	11.2	0.2	0.108
08 05 79	1145			.3		49184	6	300.		3600.		12.		4.		16.0	12.0	0.8	0.047
06 06 79	1005			.3		49531	6	1960.		39000.		12.		8.		18.5	8.5	0.8	0.066
11 07 79	1330			.3		49564	7 5	280.		20000.		44.		8.		24.0	12.6	1.6	0.068
01 08 79	0955			.3		49589	7 5	3600.		23000.		240.		50.	A	22.0	7.2	1.4	0.106
12 09 79	1350			.3		49630	7 5	1400.		24000.		80.	A	32.		20.0	12.5	0.4	0.094
17 10 79	0955			.3		49674	7 5	2900.		18000.		76.		28.		9.5	9.5	1.6	0.067
21 11 79	1530			.3		49696	6	1100.		3800.		20.	A	50.	A	7.0	11.8	0.2	0.069
12 12 79	1445			.3		49736	6	1380.		3000.		196.		76.		4.5	10.8	0.8	0.089
				MAXIMUM				3600.		39000.		240.		1500.		24.0	12.6	4.4	0.840
			AVG OR GEOM MN (*)					790.*		6537.*		34.*	D	42.*	E	11.1	11.0	1.4	0.190
				MINIMUM				40.		100.		4.		4.		0.0	7.2	0.2	0.047
				NO OF SAMPLES				12		12		12		12		12	12	13	13

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
16 01 79	1420			.3		0.039	0.655	1.380	0.077	1.910	2.642	0.725	3.367	427.0	9.0
14 02 79	1000			.3		0.076	1.190	2.940	0.056	2.670	3.916	1.750	5.666	527.0	23.0
05 03 79	1430			.3		0.237	1.210	3.020	0.039	1.830	3.079	1.810	4.889	349.0	128.0
22 03 79	1210			.3		0.078	0.319	1.210	0.029	3.130	3.478	0.891	4.369	342.0	85.0
18 04 79	0945			.3		0.040	0.126	0.800	0.027	2.770	2.923	0.674	3.597	284.0	24.0
08 05 79	1145			.3		0.008	0.014	0.740	0.032	2.320	2.366	0.726	3.092	295.0	2.0
06 06 79	1005			.3		0.020	0.070	0.830	0.060	2.090	2.220	0.760	2.980	334.0	7.0
11 07 79	1330			.3		0.009	0.029	0.820	0.027	1.580	1.636	0.791	2.427	384.0	13.0
01 08 79	0955			.3		0.019	0.055	0.850	0.022	1.230	1.307	0.795	2.102	361.0	21.0
12 09 79	1350			.3		0.048	0.046	0.780	0.036	1.560	1.642	0.734	2.376	395.0	7.0
17 10 79	0955			.3		0.031	0.064	0.750	0.039	2.060	2.163	0.686	2.849	429.0	5.0
21 11 79	1530			.3		0.018	0.033	0.90	0.033	2.47	2.536	0.867	3.403	432.	12.
12 12 79	1445			.3		0.020	0.162	1.090	0.045	4.870	5.077	0.928	6.005	447.0	15.0
				MAXIMUM		0.237	1.210	3.020	0.077	4.870	5.077	1.810	6.005	527.0	128.0
			AVG OR GEOM MN (*)			0.049	0.306	1.239	0.040	2.345	2.691	0.934	3.625	385.1	27.0
				MINIMUM		0.008	0.014	0.740	0.022	1.230	1.307	0.674	2.102	284.0	2.0
				NO OF SAMPLES		13	13	13	13	13	13	13	13	13	13

(C O N T D)

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: AT BLAIR BRIDGE
STATION TYPE: RIVER

STATION ID: 16-0184-012-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02 003 0150

STN NO: 12 LAT: LONG: U T M: 17 0549625.0 4803700.0 4 REGION: 02 MILEAGE: 94.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L
16 01 79 1420			.3		418		560	3.20	42.0	65.0			1.0L	0.310
14 02 79 1000			.3		504		760	13.00	56.0	87.0		8.04		2.100
05 03 79 1430			.3			221	340	38.00	26.5			7.91		
22 03 79 1210			.3			257	395	36.00	17.0	27.5				
18 04 79 0945			.3			260	400	24.00	17.0	27.0		7.62	1.0L	2.300
08 05 79 1145			.3		293		530	2.00	28.0	42.0		8.11	2.0	1.400
06 06 79 1005			.3		327		590	2.40	24.5	54.0		8.42	1.0L	0.160
11 07 79 1330			.3		371		590	4.20	46.5	71.0		7.89	4.0	0.120
01 08 79 0955			.3		340		495	12.00	33.5	46.5	157	8.34	3.0	0.380
12 09 79 1350			.3		388		620	5.60	52.0	65.0		8.01	1.0L	0.620
17 10 79 0955			.3		424		660	4.50	55.0	70.0	182	8.52	1.0L	0.240
21 11 79 1530			.3		420		670	5.4	50.0	78.	202	8.12	1.0L	0.170
12 12 79 1445			.3		432		618	7.80	37.5	70.0	204	8.37	1. L	0.35
		MAXIMUM			504	260	760	38.00	56.0	87.0	204	8.32	1.0L	0.600
		AVG OR GEOM MN (*)			392	246	564	12.16	37.3	58.6	186	8.52	4.0	2.300
		MINIMUM			293	221	340	2.00	17.0	27.0	157	8.14	1.5D	0.729
		NO OF SAMPLES			10	3	13	13	13	12	4	7.62	1.0	0.120
												12	11	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	68 COLOUR HAZEN UNITS	41 COD MG/L	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L
16 01 79 1420			.3		25	38		0.200	0.020L	0.040	0.030L	0.005L	0.040	0.028
14 02 79 1000			.3		34	39								0.040
22 03 79 1210			.3		42	10L	0.001	3.300	0.020L	0.020	0.030L	0.005L	0.020L	0.085
18 04 79 0945			.3		34	24	0.001L	1.200	0.020L	0.010	0.030L	0.005L	0.020L	0.042
08 05 79 1145			.3		30	10L	0.001L	0.26	0.02 L	0.01	0.03 L	0.005L	0.01 L	0.016
06 06 79 1005			.3		29	24	0.001L	0.130	0.020L	0.010L	0.030L	0.005L	0.010	0.034
11 07 79 1330			.3		34	10L	0.001L	0.280	0.020L	0.020	0.030L	0.005L	0.010L	0.049
01 08 79 0955			.3		32	18	0.001	0.680	0.020L	0.010L	0.030L	0.005L	0.010L	0.053
12 09 79 1350			.3		20	18	0.001L	0.16	0.02 L	0.01 L	0.03 L	0.005L	0.01 L	0.026
17 10 79 0955			.3		31	26	0.001L	0.12	0.02 L	0.02	0.03 L	0.005L	0.01 L	0.019
21 11 79 1530			.3		38	10	0.001L	0.06	0.02 L	0.01 L	0.03 L	0.005L	0.04	0.036
12 12 79 1445			.3		43	118	0.001	0.240	0.020L	0.010L	0.030L	0.005L	0.030	0.051
		MAXIMUM			43	118	0.001	3.300	0.020	0.040	0.030	0.005	0.040	0.085
		AVG OR GEOM MN (*)			33	29D	0.001D	0.603	0.020D	0.015D	0.030D	0.005D	0.019D	0.040
		MINIMUM			20	10	0.001	0.06	0.020	0.010	0.030	0.005	0.01	0.016
		NO OF SAMPLES			12	12	10	11	11	11	11	11	11	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
16 01 79 1420			.3		0.060	0.020L
22 03 79 1210			.3		0.020L	0.020L
18 04 79 0945			.3		0.020L	0.020L
08 05 79 1145			.3		0.02 L	0.02 L
06 06 79 1005			.3		0.010L	0.020L
11 07 79 1330			.3		0.020L	0.020L
01 08 79 0955			.3		0.020	0.020L
12 09 79 1350			.3		0.02 L	0.02 L
17 10 79 0955			.3		0.02 L	0.02 L
21 11 79 1530			.3		0.02 L	0.02 L
12 12 79 1445			.3		0.020L	0.020L
		MAXIMUM			0.060	0.020
		AVG OR GEOM MN (*)			0.023D	0.020D
		MINIMUM			0.010	0.020
		NO OF SAMPLES			11	11

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: AT BRIDGEPORT BRIDGE
STATION TYPE: RIVER

STATION ID: 16-0184-015-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02 003 0150

STN NO: 15 LAT: LONG: U T M: 17 0541875.0 4814225.0 4 REGION: 02 MILEAGE: 110.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
16 01 79 1100			.3		49024	6 4	1000.	7000.	70. A	40. A	0.5	12.8	0.2	0.022
14 02 79 1420			.3		49064	6 4	452. C	1080.	4. L	16.	0.0	11.6	0.6	0.034
05 03 79 1630			.3		49989	3							4.8	0.660
22 03 79 1000			.3		49108	6 3	1500. G	1500. G	268.	1500. G	3.0	11.8	1.8	0.212
18 04 79 1240			.3		49130	6	700. A	3400.	160.	300. A	6.0	11.6	1.2	0.098
08 05 79 0935			.3		49177	6	140.	190.	40. A	10. A	12.0	10.5	0.6	0.021
06 06 79 1345			.3		49524	6	90.	5800.	20.	12.	21.0	10.3	0.4	0.019
11 07 79 1025			.3		49557	6	340.	3600.	20.	48.	20.0	8.0	1.0	0.046
01 08 79 1205			.3		49596	5	740. C	12000.	420.	72.	24.0	10.0	0.4	0.031
12 09 79 1030			.3		49623	5	1000.	15000.	80. A	28.	16.0	8.7	0.6	0.037
17 10 79 1215			.3		49667	6	1020.	4800.	32.	20.	9.0	10.2	1.4	0.033
21 11 79 1330			.3		49689	6	1300.	5300.	40.	20.	6.0	12.0	1.8	0.067
12 12 79 1155			.3		49729	6	1580.	3000.	320.	390.	4.0	11.2	0.6	0.070
		MAXIMUM					1580.	15000.	420.	1500.	24.0	12.8	4.8	0.660
		AVG OR GEOM MN (*)					619.* U	3364.* U	61.* D	53.* U	10.1	10.7	1.2	0.104
		MINIMUM					90.	190.	4.	10.	0.0	8.0	0.2	0.019
		NO OF SAMPLES					12	12	12	12	12	12	13	13

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
16 01 79 1100			.3		0.010	0.146	0.840	0.013	1.300	1.459	0.694	2.153	363.0	1.0
14 02 79 1420			.3		0.019	0.241	0.780	0.011	1.670	1.922	0.539	2.461	410.0	4.0
05 03 79 1630			.3		0.383	1.270	2.680	0.036	2.330	3.636	1.410	5.046	269.0	71.0
22 03 79 1000			.3		0.080	0.246	1.140	0.027	3.100	3.373	0.894	4.267	316.0	82.0
18 04 79 1240			.3		0.037	0.120	0.700	0.019	2.480	2.619	0.580	3.199	255.0	17.0
08 05 79 0935			.3		0.003	0.006	0.620	0.016	1.980	2.002	0.614	2.616	246.0	3.0
06 06 79 1345			.3		0.001	0.018	0.670	0.016	1.480	1.514	0.652	2.166	274.0	3.0
11 07 79 1025			.3		0.001	0.033	0.730	0.013	1.090	1.136	0.697	1.833	275.0	16.0
01 08 79 1205			.3		0.001	0.026	0.650	0.011	0.884	0.921	0.624	1.545	282.0	15.0
12 09 79 1030			.3		0.002	0.012	0.660	0.005	0.562	0.579	0.648	1.227	283.0	7.0
17 10 79 1215			.3		0.001	0.008	0.610	0.010	0.790	0.808	0.602	1.410	307.0	6.0
21 11 79 1330			.3		0.001	0.004	1.040	0.010	1.390	1.404	1.036	2.440	370.0	24.0
12 12 79 1155			.3		0.010	0.092	0.930	0.027	4.550	4.669	0.838	5.507	382.0	16.0
			MAXIMUM		0.383	1.270	2.680	0.036	4.550	4.669	1.410	5.507	410.0	82.0
			AVG OR GEOM MN (*)		0.042	0.171	0.927	0.016	1.816	2.003	0.756	2.759	310.2	20.4
			MINIMUM		0.001	0.004	0.610	0.005	0.562	0.579	0.539	1.227	246.0	1.0
			NO OF SAMPLES		13	13	13	13	13	13	13	13	13	13

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND 25C UMHOS	16 TURB FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	55 PH AT LAB
16 01 79 1100			.3		362		550	1.60	17.5	55.0	
14 02 79 1420			.3		406		620	3.20	19.5		
05 03 79 1630			.3			198	305	34.00	19.0		
22 03 79 1000			.3			234	360	36.00	9.7		
18 04 79 1240			.3			238	366	25.00	9.3		
08 05 79 0935			.3		243		460	2.00	13.5		
06 06 79 1345			.3		271		460	1.40	18.5		
11 07 79 1025			.3		269		450	5.00	18.0		7.82
01 08 79 1205			.3			267	410	6.20	15.5		7.95
12 09 79 1030			.3			276	425	4.20	17.5		8.29
17 10 79 1215			.3		301		476	3.60	22.0		8.26
21 11 79 1330			.3		346		550	8.80	22.0		8.24
12 12 79 1155			.3		366		545	6.40	19.5		8.28
			MAXIMUM		406	276	620	36.00	22.0	55.0	8.29
			AVG OR GEOM MN (*)		321	243	460	10.57	17.0	55.0	8.14
			MINIMUM		243	198	305	1.40	9.3	55.0	7.82
			NO OF SAMPLES		8	5	13	13	13	1	6

B.O.W./ SITE: CANAGAGIGUE CREEK
SAMPLE POINT: FIRST BRIDGE DOWNSTREAM FROM ELMIRA STP
STATION TYPE: RIVER

STATION ID: 16-0184-016-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO: 16 LAT: LONG: U T M: 17 0537600.0 4825600.0 4 REGION: 02 MILEAGE: 125.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
23 01 79 1440			.3		49041	6 4	80000.	12700E+1	1800.	600.	3.0	11.6	1.6	0.430
07 02 79 1010			.3		49056	5	13100E+2C	26000E+2	15000.	16000.	1.0	11.2	4.0	0.296
19 03 79 1410			.3		49104	6 3	50000. A	10000E+1	300. A	1000. A	3.8	11.2	1.2	0.240
17 04 79 0950			.3		49158	6	28000.	13000E+1	10300.	2600.	4.5	11.8	0.8	0.225
24 05 79 1315			.3		49194	6	1000. L	34000.	100. A	200. A	15.0	11.6	4.0	0.121
27 06 79 0945			.3		49553	6	5100.	80000.	2000.	260.	17.0	6.1	5.8	0.320
25 07 79 1430			.3		49586	5	26000E+1	41000E+1	5000.	760.	23.0	6.5	4.0	0.220
22 08 79 0955			.3		49619	5	9000.	36000E+1	500. A	360.	19.0	6.3	6.0	0.216
17 09 79 1440			.3		49652	5	47000. C	50000E+1	4800.	3000.	21.0	6.6	2.6	0.280
11 10 79 1015			.3		49659	6	89000.	18000E+1	14000.	2700.	8.5	8.8	4.2	0.290
27 11 79 1400			.3		49725	6	31000.	34000.	4600.	1100.	7.0	10.6	1.2	0.182
10 12 79 1955			.3		49759	6	75000. C	23000E+1	10700.	3800.	1.2	12.6	2.6	0.188
			MAXIMUM				13100E+2	26000E+2	15000.	16000.	23.0	12.6	6.0	0.430
			AVG OR GEOM MN (*)				40051.* D	18071E+*	3248.*	1230.*	10.3	9.6	3.2	0.251
			MINIMUM				1000.	34000.	100.	200.	1.0	6.1	0.8	0.121
			NO OF SAMPLES				12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
23 01 79 1440			.3		0.250	6.200	8.000	0.150	3.680	10.030	1.800	11.830	1030.0	6.0
07 02 79 1010			.3		0.072	3.570	4.100	0.330	3.310	7.210	0.530	7.740	755.0	16.0
19 03 79 1410			.3		0.150	0.551	2.660	0.038	5.160	5.749	2.109	7.858	326.0	29.0
17 04 79 0950			.3		0.118	0.430	1.480	0.056	0.714	1.200	1.050	2.250	392.0	27.0
24 05 79 1315			.3		0.048	1.97	3.40	0.310	2.64	4.920	1.430	6.350	738.	8.
27 06 79 0945			.3		0.135	2.150	3.400	0.265	1.640	4.055	1.250	5.305	653.0	21.0
25 07 79 1430			.3		0.090	3.750	4.600	0.305	1.100	5.155	0.850	6.005	783.0	11.0
22 08 79 0955			.3		0.063	1.570	2.580	0.320	0.830	2.720	1.010	3.730	505.0	29.0
17 09 79 1440			.3		0.002	5.270	5.750	0.270	0.648	6.188	0.480	6.668	960.0	14.0
11 10 79 1015			.3		0.071	4.000	5.050	0.064	0.810	4.874	1.050	5.924	647.0	21.0
27 11 79 1400			.3		0.100	1.050	1.940	0.110	15.700	16.860	0.890	17.750	632.0	10.0
10 12 79 1955			.3		0.001	1.040	3.250	0.046	8.200	9.286	2.210	11.496	495.0	27.0
			MAXIMUM		0.250	6.200	8.000	0.330	15.700	16.860	2.210	17.750	1030.0	29.0
			AVG OR GEOM MN (*)		0.092	2.629	3.851	0.189	3.703	6.521	1.222	7.742	659.7	18.3
			MINIMUM		0.001	0.430	1.480	0.038	0.648	1.200	0.480	2.250	326.0	6.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

(C O N T D)

B.O.W./ SITE: CANAGAGIGUE CREEK
SAMPLE POINT: FIRST BRIDGE DOWNSTREAM FROM ELMIRA STP
STATION TYPE: RIVER

STATION ID: 16-0184-016-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02 003 0150

STN NO: 16 LAT: LONG: U T M: 17 0537600.0 4825600.0 4 REGION: 02 MILEAGE: 125.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L	72 TOTAL CALCIUM MG/L
23 01 79 1440			.3		1024	1550	3.80	161.0	323.0		7.94	52.0	0.340	
07 02 79 1010			.3		739	1130	6.90	93.0	225.0		7.60	56.0	0.690	100.00
19 03 79 1410			.3		297	465	16.00	23.0	39.5		7.76	3.0	1.300	57.00
17 04 79 0950			.3		365	560	28.00	30.0	46.5		7.76	6.0	1.600	70.00
24 05 79 1315			.3		730	1170	4.2	128.	203.		7.81	12.0	0.40	79.
27 06 79 0945			.3		632	1050	7.20	108.0	173.0		7.80	6.0	0.700	69.00
25 07 79 1430			.3		772	1300	5.20	160.0	225.0	192	7.14	6.0	0.540	71.00
22 08 79 0955			.3		476	750	17.00	65.0	107.0	185	7.56	1.0L	0.960	67.00
17 09 79 1440			.3		946	1600	8.60	1.9	294.0	199	7.70	15.0	0.730	72.00
11 10 79 1015			.3		626	1070	17.00	113.0	179.0	215	7.92	3.0	0.790	73.00
27 11 79 1400			.3		622	960	6.2	70.0	124.0	224	7.78	9.4	0.390	108.00
10 12 79 0955			.3		468	759	10.50	48.0	90.0	212	8.20		0.840	92.00
			MAXIMUM		1024	1600	28.00	161.0	323.0	224	8.20	56.0	1.800	108.00
			AVG OR GEOM MN (*)		641	1030	10.88	83.4	169.1	205	7.75	15.40	0.790	78.00
			MINIMUM		297	465	3.80	1.9	39.5	185	7.14	1.0	0.340	57.00
			NO OF SAMPLES		12	12	12	12	12	6	12	11	12	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L
23 01 79 1440			.3			16			50		3.000	0.150	0.020L	0.010L
07 02 79 1010			.3		26.00	12	3.55	110.00	22	0.001	3.800	0.180	0.020L	0.010L
19 03 79 1410			.3		13.00	42	3.25	18.00	26	0.001L	0.020L	1.200	0.020L	0.010L
17 04 79 0950			.3		17.80	22	2.75	18.00	28	0.001	0.020L	1.000	0.020L	0.020
24 05 79 1315			.3		20.5	35	3.45	135.	22	0.001L	0.02 L	0.14	0.02 L	0.01 L
27 06 79 0945			.3		20.50	50	3.60	116.00	32	0.001	0.020L	0.280	0.020L	0.020
25 07 79 1430			.3		19.50	34	4.05	175.00	28	0.001	0.020L	0.280	0.020L	0.010L
22 08 79 0955			.3		23.00	36	3.75	55.00	32	0.001	0.030L	0.640	0.020L	0.010L
17 09 79 1440			.3		25.00	42	4.30	230.00	34	0.002	3.7	0.29	0.02 L	0.01 L
11 10 79 1015			.3		20.50	38	4.25	110.00	34	0.002	4.1	0.76	0.020L	0.01
27 11 79 1400			.3		23.00	35	4.70	55.00	10L	0.002		0.340	0.020L	0.010L
10 12 79 0955			.3		22.00	43	3.50	40.00	28	0.001L	5.000	0.740	0.020L	0.010L
			MAXIMUM		26.00	50	4.70	230.00	50	0.002	5.000	1.200	0.020	0.020
			AVG OR GEOM MN (*)		20.98	34	3.74	96.55	29D	0.001D	1.794D	0.500	0.020D	0.012D
			MINIMUM		13.00	12	2.75	18.00	10	0.001	0.020	0.14	0.020	0.010
			NO OF SAMPLES		11	12	11	11	12	11	11	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
23 01 79 1440			.3		0.030L	0.005L	0.020	0.078	0.020L	0.020L
07 02 79 1010			.3		0.030L	0.005L	0.030	0.090	0.020	0.020L
19 03 79 1410			.3		0.030L	0.005L	0.020L	0.060	0.020L	0.020L
17 04 79 0950			.3		0.030L	0.005L	0.020L	0.054	0.020L	0.020L
24 05 79 1315			.3		0.03 L	0.005L	0.01 L	0.075	0.02 L	0.02 L
27 06 79 0945			.3		0.030L	0.005L	0.020	0.102	0.020L	0.020L
25 07 79 1430			.3		0.030L	0.005L	0.010L	0.104	0.020L	0.020L
22 08 79 0955			.3		0.030L	0.005L	0.010L	0.190	0.020L	0.020L
17 09 79 1440			.3		0.03 L	0.005L	0.01 L	0.136	0.02 L	0.02 L
11 10 79 1015			.3		0.13	0.005L	0.03	0.120	0.02 L	0.02 L
27 11 79 1400			.3		0.030L		0.010L	0.058		
10 12 79 0955			.3		0.030L	0.005L	0.010L	0.074	0.050L	0.020L
			MAXIMUM		0.13	0.005	0.030	0.190	0.050	0.020
			AVG OR GEOM MN (*)		0.038D	0.005D	0.017D	0.095	0.023D	0.020D
			MINIMUM		0.030	0.005	0.01	0.054	0.020	0.020
			NO OF SAMPLES		12	11	12	12	11	11

B.O.W./ SITE: CONESTOGO RIVER
SAMPLE POINT: AT CONESTOGO C.A. DAM
STATION TYPE: RIVER FLOW GAUGE FED 02GA028

STATION ID: 16-0184-017-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02 003 0150

STN NO: 17 LAT: LONG: U T M: 17 0523050.0 4835525.0 4 REGION: 02 MILEAGE: 139.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
09 01 79 1430			.3		49008	4 6	3.300	1300.	3100.	210.	710.	0.0	10.8	1.0
15 01 79 1105			.3		49379	6	2.050	300. A	9000.	70. A	30. A	9.7	10.2	2.0
23 01 79 1345			.3		49038	6 4	1.150	4700.	13100.	70.	220.	1.0	11.9	0.2L
07 02 79 1120			.3		49053	6 4	0.890	800. A	3300.	60. A	120.	0.5	12.2	1.0
20 02 79 1017			.3		49092	6 4	0.802	3300.	17000.	50. A	80. A	1.0	12.2	1.2
05 03 79 1040			.3		49995	3	70.000							3.4
08 03 79 1025			.3		49981	3	8.680					1.0		1.8
12 03 79 1415			.3		49980	3 6	9.600	90. A	2300.	10. A	530.	1.5	13.0	1.6
14 03 79 1210			.3		49967	3 6	10.000	100.	1300.	10. A	380.	1.0	13.3	1.4
19 03 79 1325			.3		49966	3 6	15.500	100. L	6300.	30. A	130.	2.5	12.4	1.0
21 03 79 0935			.3		49953	3 6	13.800	80. A	1500.	10. L	790.	2.2	13.2	0.6
02 04 79 1025			.3		49952	3 6	41.100	260. C	5800.	20.	1500. G	3.5	12.4	0.6
12 04 79 1005			.3		49939	3 6	4.220	40. A	80.	4. L	100. L	5.5	13.2	0.4
17 04 79 1045			.3		49155	3 6	33.600	400. A	4900.	130.	630.	3.5	13.5	0.4
19 04 79 1015			.3		49147	6	13.400	660. C	3700.	196.	600. G	5.0	12.6	0.2
30 04 79 1200			.3		49331	6	5.280	110.	470.	4.	88.	7.0	11.4	1.2
07 05 79 1050			.3		49333	6	5.190	90. A	2600.	4.	4.	10.0	13.5	0.6
14 05 79 1130			.3		49335	6	3.360	30. A	550.	12.	2.	8.0	10.8	0.6
22 05 79 1105			.3		49337	6	2.820	10. L	10.	4. L	2.	8.0	11.0	0.2
28 05 79 1135			.3		49339	6	2.860	190. A	800.	108.	76.	9.0	12.2	0.6
04 06 79 1145			.3		49341	6	4.260	50.	330.	4. L	4. L	10.5	10.5	0.4
11 06 79 1130			.3		49343	6	5.680	30.	4700.	4.	2.	12.0	11.0	0.6
18 06 79 1135			.3		49345	6	5.760	1180.	32000.	6.	2.	12.0	10.4	0.8
25 06 79 1130			.3		49347	6	5.800	1300.	14000E+1	2. L	4.	13.0	11.4	0.8
03 07 79 1140			.3		49349	6	5.160	1700.	9100.	10.	10.	15.5	9.3	1.6
09 07 79 1100			.3		49351	6	5.080	120.	190.	10. L	10. L	17.5	9.8	1.6
16 07 79 1010			.3		49353	6	4.970	860.	4000.	70.	10.	17.5	10.0	0.6

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23 07 79 1100	.3	49355	6		4.760	1100.	2900.	28.	20.	L	18.0	10.4	0.6
30 07 79 1135	.3	49357	6		4.620	100.	15000.	10.	10.		18.0	9.8	0.8
07 08 79 1145	.3	49359	6		4.590	300.	A 3700.	140.	32.		17.5	9.6	0.6
13 08 79 1130	.3	49361	7		4.520	1200.	6300.	440.	124.		19.0	9.5	2.0
20 08 79 1425	.3	49363	7	5	3.040	1700.	C 22000.	360.	30.	L	18.0	9.6	1.0
27 08 79 1105	.3	49365	7		3.030	1000.	L 16000.	580.	236.		18.0	8.5	1.6
04 09 79 1140	.3	49367	6		2.980	2500.	16500.	840.	360.		18.0	7.8	0.6
10 09 79 1120	.3	49369	6		2.930	1400.	5300.	310.	230.		18.2	8.4	2.0
18 09 79 1045	.3	49371	6		2.880	1200.	3900.	230.	130.		17.5	8.6	1.8
24 09 79 1115	.3	49373	6		4.070	700.	A 26000.	180.	170.		15.5	10.8	3.6
01 10 79 1115	.3	49375	6		3.980	1100.	20000.	170.	70.	A	15.5	9.6	1.6
09 10 79 1125	.3	49377	6		3.770	1200.	2100.	170.	50.	A	12.5	10.6	2.2
22 10 79 1240	.3	49381	6		3.360	420.	640.	264.	96.		13.5	9.9	0.6
29 10 79 1150	.3	49383	6		3.140	760.	1020.	396.	288.		8.2	11.8	1.4
05 11 79 1155	.3	49385	6		3.060	5200.	11500.	1760.	1370.		7.0	11.4	1.0
13 11 79 1225	.3	49387	6		2.870	380.	450.	40.	A 20.	A	4.0	12.3	1.0
19 11 79 1220	.3	49389	6		2.850	190.	410.	70.	A 20.	A	3.7	12.7	1.8
26 11 79 1245	.3	49713	6		4.140	3100.	C 31500.	870.	470.		7.0	11.4	1.0
03 12 79 1225	.3	49765	6		3.820	400.	A 2900.	120.	A 720.		2.5	13.3	1.2
10 12 79 1035	.3	49772	6		8.330	780.	5000.	20.	L 380.		2.0	12.6	0.2
17 12 79 1220	.3	49779	6		19.000	600.	A 1000.	20.	L 80.	A	0.7	14.5	0.4
MAXIMUM					70.000	5200.	14000E+1	1760.	1500.		19.0	14.5	3.6
AVG OR GEOM MN (*)					7.918	418.* D	3166.*	49.* C	68.* E		9.2	11.2	1.1D
MINIMUM					0.802	10.	10.	2.	2.		0.0	7.8	0.2
NO OF SAMPLES					48	46	46	46	46		47	46	48

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
09 01 79 1430			.3		0.148	0.019	0.118	0.940	0.019	2.100	2.237	0.822	3.059	478.0
15 01 79 1105			.3		0.080	0.009	0.004	0.930	0.003	0.05L	0.012	0.926	0.938	236.0
23 01 79 1345			.3		0.049	0.025	0.148	0.600	0.018	2.140	2.306	0.452	2.758	372.0
07 02 79 1120			.3		0.154	0.019	0.510	1.300	0.016	1.828	2.354	0.790	3.144	538.0
20 02 79 1017			.3		0.104	0.016	0.343	0.840	0.013	1.610	1.966	0.497	2.463	436.0
05 03 79 1040			.3		1.010	0.049	0.993	3.600	0.041	2.850	3.884	2.607	6.491	944.0
08 03 79 1025			.3		0.184	0.098	0.398	1.160	0.027	2.650	3.075	0.762	3.837	205.0
12 03 79 1415			.3		0.142	0.084	0.350	1.000	0.029	2.300	2.679	0.650	3.329	221.0
14 03 79 1210			.3		0.118	0.087	0.364	0.980	0.027	2.260	2.651	0.616	3.267	228.0
19 03 79 1325			.3		0.130	0.085	0.342	0.960	0.028	2.330	2.700	0.618	3.318	234.0
21 03 79 0935			.3		0.124	0.078	0.356	0.920	0.028	2.320	2.704	0.564	3.268	250.0
02 04 79 1025			.3		0.125	0.024	0.216	0.980	0.065	2.180	2.461	0.764	3.225	222.0
12 04 79 1005			.3		0.106	0.055	0.230	0.860	0.020	2.680	2.930	0.650	3.580	247.0
17 04 79 1045			.3		0.168	0.054	0.208	0.850	0.024	2.610	2.842	0.642	3.484	252.0
19 04 79 1015			.3		0.153	0.071	0.196	0.850	0.026	2.510	2.732	0.654	3.386	229.0
30 04 79 1200			.3		0.086	0.025	0.150	0.980	0.020	2.330	2.500	0.830	3.330	229.0
07 05 79 1050			.3		0.072	0.032	0.070	0.740	0.027	2.270	2.367	0.670	3.037	233.0
14 05 79 1130			.3		0.061	0.002	0.204	0.610	0.019	2.131	2.354	0.606	2.960	237.0
22 05 79 1105			.3		0.051	0.022	0.201	0.750	0.023	1.130	1.354	0.549	1.903	228.0
28 05 79 1135			.3		0.027	0.002	0.182	0.75	0.027	2.02	2.229	0.568	2.797	230.0
04 06 79 1145			.3		0.033	0.001	0.233	0.920	0.028	1.970	2.231	0.687	2.918	250.0
11 06 79 1130			.3		0.018	0.001L	0.157	0.750	0.031	1.670	1.858	0.593	2.451	246.0
18 06 79 1135			.3		0.035	0.001	0.257	1.000	0.042	1.560	1.859	0.743	2.602	250.0
25 06 79 1130			.3		0.027	0.005	0.312	0.830	0.043	1.360	1.715	0.518	2.233	252.0
03 07 79 1140			.3		0.032	0.012	0.332	0.810	0.055	1.190	1.577	0.478	2.055	244.0
09 07 79 1100			.3		0.030	0.008	0.238	0.830	0.067	1.130	1.435	0.592	2.027	250.0
16 07 79 1010			.3		0.040	0.007	0.140	0.730	0.215	0.980	1.335	0.590	1.925	253.0
23 07 79 1100			.3		0.048	0.012	0.006	0.550	0.020	1.330	1.356	0.544	1.900	262.0
30 07 79 1135			.3		0.060	0.015	0.018	0.620	0.061	1.190	1.269	0.602	1.871	261.0
07 08 79 1145			.3		0.088	0.013	0.022	0.680	0.058	1.190	1.270	0.658	1.928	262.0
13 08 79 1130			.3		0.108	0.013	0.077	0.700	0.071	1.080	1.178	0.623	1.801	289.0
20 08 79 1425			.3		0.078	0.016	0.175	0.780	0.047	0.853	1.075	0.605	1.680	267.0
27 08 79 1105			.3		0.050	0.007	0.130	0.680	0.135	0.770	1.035	0.550	1.585	246.0
04 09 79 1140			.3		0.055	0.005	0.005	0.680	0.007	0.938	0.950	0.675	1.625	248.0
10 09 79 1120			.3		0.067	0.003	0.102	0.710	0.022	0.533	0.657	0.608	1.265	269.0
18 09 79 1045			.3		0.070	0.005	0.055	0.930	0.022	0.366	0.443	0.875	1.318	255.0
24 09 79 1115			.3		0.108	0.006	0.034	1.130	0.013	0.173	0.220	1.096	1.316	282.0
01 10 79 1115			.3		0.075	0.006	0.196	0.880	0.019	0.102	0.317	0.684	1.001	254.0
09 10 79 1125			.3		0.075	0.003	0.005	0.880	0.001	0.005L	0.011	0.875	0.886	240.0
22 10 79 1240			.3		0.043	0.003	0.092	0.620	0.003	0.027	0.122	0.528	0.650	238.0
29 10 79 1150			.3		0.053	0.004	0.238	0.820	0.007	0.103	0.348	0.582	0.930	259.0
05 11 79 1155			.3		0.093	0.007	0.860	1.830	0.031	0.924	1.815	0.970	2.785	410.0
13 11 79 1225			.3		0.066	0.003	0.590	1.400	0.018	0.762	1.370	0.810	2.180	299.0
19 11 79 1220			.3		0.063	0.007	0.480	1.33	0.023	1.68	2.183	0.850	3.033	373.
26 11 79 1245			.3		0.110	0.039	0.392	1.450	0.036	4.310	4.738	1.058	5.796	379.0
03 12 79 1225			.3		0.143	0.052	0.244	1.250	0.038	5.960	6.242	1.006	7.248	341.0
10 12 79 1035			.3		0.085	0.043	0.217	1.050	0.033	6.220	6.470	0.833	7.303	325.0
17 12 79 1220			.3		0.101	0.040	0.194	0.990	0.031	5.970	6.195	0.796	6.991	359.0
MAXIMUM					1.010	0.098	0.993	3.600	0.215	6.220	6.470	2.607	7.303	944.0
AVG OR GEOM MN (*)					0.103	0.0250	0.237	0.972	0.035	1.803D	2.075	0.735	2.810	294.0
MINIMUM					0.018	0.001	0.004	0.550	0.001	0.005	0.011	0.452	0.650	205.0
NO OF SAMPLES					48	48	48	48	48	48	48	48	48	48

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	55 PH AT LAB	208 TOTAL IRON MG/L
09 01 79 1430			.3		112.0	366		570	29.00	16.0	45.0		
15 01 79 1105			.3		18.0		218	335	17.00	11.0		8.56	
23 01 79 1345			.3		5.0	367		600	2.70	17.0	38.5		
07 02 79 1120			.3		108.0	430		710	32.00	21.5			
20 02 79 1017			.3		59.0	377		620	26.00	16.0	40.5		
05 03 79 1040			.3		755.0		189	290	68.00	15.0			
08 03 79 1025			.3		26.0		179	275	21.00	9.6			
12 03 79 1415			.3		16.0		205	315	13.00	9.5			
14 03 79 1210			.3		13.0		215	330	7.70	9.7			
19 03 79 1325			.3		13.0		221	340	17.00	9.3			
21 03 79 0935			.3		33.0		217	335	14.00	9.3			
02 04 79 1025			.3		15.0	207		325	32.00	7.2			
12 04 79 1005			.3		19.0		228	350	21.00	8.2			
17 04 79 1045			.3		41.0		211	325	57.00	8.1			
19 04 79 1015			.3		24.0		205	315	53.00	7.4			
30 04 79 1200			.3		18.0		211	325	13.00	8.0	18.5		0.720
07 05 79 1050			.3		12.0		221	340	8.20	7.2	17.0		0.590
14 05 79 1130			.3		8.0		229	352	7.00	9.4	19.5		0.380
22 05 79 1105			.3		4.0		224	345	5.20	8.9	18.5		0.250
28 05 79 1135			.3		6.0	224		345	4.50	9.2	18.5		0.31
04 06 79 1145			.3		9.0		241	370	5.00	9.3	19.0		0.210
11 06 79 1130			.3		5.0		241	370	3.60	9.9	19.0		0.150
18 06 79 1135			.3		6.0		244	375	4.20	10.0	19.0		0.280
25 06 79 1130			.3		8.0		244	375	4.50	9.8	19.5		0.280
03 07 79 1140			.3		7.0		237	365	5.60	10.0	19.5		0.380
09 07 79 1100			.3		16.0		234	360	13.00	10.0	20.0		0.670
16 07 79 1010			.3		16.0		237	365	12.00	10.2			
23 07 79 1100			.3		21.0		241	370	22.00	10.5			
30 07 79 1135			.3		24.0		237	365	17.00	10.7			

(CONTD)

B.O.W./ SITE: CONESTOGO RIVER
SAMPLE POINT: AT CONESTOGO C.A. DAM
STATION TYPE: RIVER FLOW GAUGE FED 02GA028

STATION ID: 16-0184-017-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER
STORET CODE: 02 003 0150

STN NO: 17 LAT: LONG: U T M: 17 0523050.0 4835525.0 4 REGION: 02 MILEAGE: 139.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	55 PH AT LAB	208 TOTAL IRON MG/L
07 08 79 1145			.3		25.0		237	365	18.00	11.2			
13 08 79 1130			.3		48.0		241	370	33.00	12.0			
20 08 79 1425			.3		25.0		237	365	26.00	12.0			
27 08 79 1105			.3		2.0		244	375	25.00	10.6			
04 09 79 1140			.3		20.0		228	350	26.00	11.0			
10 09 79 1120			.3		32.0		237	365	22.00	11.0			
18 09 79 1045			.3		27.0		228	350	18.00	10.5		8.45	
24 09 79 1115			.3		54.0		228	350	45.00	11.5			
01 10 79 1115			.3		23.0		231	355	27.00	11.0			
09 10 79 1125			.3		22.0		218	335	19.00	11.0			
22 10 79 1240			.3		14.0		224	345	12.00	11.5		8.30	
29 10 79 1150			.3		20.0		239	368	13.00	12.5		8.15	
05 11 79 1155			.3		30.0	380		690	22.00	73.0		8.01	
13 11 79 1225			.3		11.0	288		510	2.20	32.0		8.13	
19 11 79 1220			.3		13.	360		550	10.	32.5		8.01	
26 11 79 1245			.3		46.0	333		550	31.00	27.5			
03 12 79 1225			.3		19.0	322		495	22.00	19.5			
10 12 79 1035			.3		10.0	315		511	13.00	19.0			
17 12 79 1220			.3		7.0	352		500	8.40	19.5			
			MAXIMUM		755.0	430	244	710	68.00	73.0	45.0	8.56	0.720
			AVG OR GEOM MN (*)		38.9	332	226	399	19.33	13.9	23.7	8.23	0.384
			MINIMUM		2.0	207	179	275	2.20	7.2	17.0	8.01	0.150
			NO OF SAMPLES		48	13	35	48	48	48	14	7	11

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: AT 1ST.BRIDGE DNSTR.OF LUTHER LAKE DAM
STATION TYPE: RIVER

STATION ID: 16-0184-019-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER
STORET CODE: 02 003 0150

STN NO: 19 LAT: LONG: U T M: 17 0548025.0 4868200.0 4 REGION: 02 MILEAGE: 168.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
23 01 79 1130			.3		49033	6	160.	88.	2.	2.	3.0	11.0	0.4	0.028
07 02 79 1405			.3		49048	6 0	20. A	1450.	2. L	2. L	1.5	10.0	1.0	0.032
19 03 79 1215			.3		49099	3 6 0	90. A	2200.	44.	64.	4.0	9.3	2.0	0.058
17 04 79 1215			.3		49150	6 0	10. L	10.	4. L	4. L	5.0	10.4	2.6	0.038
24 05 79 1200			.3		49186	6	2600.	6000.	32.	52.	14.0	9.8	0.8	0.039
27 06 79 1300			.3		49548	7	2800.	18000.	700.	560.	17.0	6.3	3.4	0.025
25 07 79 1150			.3		49581	7 5	30.	70.	4.	110.	24.5	8.0	0.6	0.058
22 08 79 1145			.3		49614	7	290.	7000.	10. A	10. A	18.5	9.6	1.6	0.048
17 09 79 1230			.3		49647	7	580.	5200.	20.	28.	17.0	11.0	0.6	0.052
11 10 79 1245			.3		49654	7	420.	3400.	48.	132.	8.0	12.6	1.0	0.031
27 11 79 1205			.3		49720	9	1360. C	20000.	100.	260.	5.5	11.2	0.6	0.115
10 12 79 1155			.3		49753	6	80. A	1600.	10. L	10. A	2.7	11.6	0.2	0.027
			MAXIMUM				2800.	20000.	700.	560.	24.5	12.6	3.4	0.115
			AVG OR GEOM MN (*)				202.* D	1447.*	17.* D	29.* D	10.1	10.1	1.2	0.046
			MINIMUM				10.	10.	2.	2.	1.5	6.3	0.2	0.025
			NO OF SAMPLES				12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
23 01 79 1130			.3		0.002	0.043	0.820	0.001	0.011	0.055	0.777	0.832	185.0	3.0
07 02 79 1405			.3		0.001	0.052	0.840	0.001	0.030	0.083	0.788	0.871	192.0	3.0
19 03 79 1215			.3		0.004	0.108	1.080	0.015	0 084	0.207	0.972	1.179	221.0	6.0
17 04 79 1215			.3		0.002	0.080	0.640	0.004	0.066	0.150	0.560	0.710	164.0	4.0
24 05 79 1200			.3		0.001L	0.028	0.60	0.003	0.019	0.050	0.572	0.622	173.	4.
27 06 79 1300			.3		0.002	0.008	1.050	0.004	0.016	0.028	1.042	1.070	144.0	24.0
25 07 79 1150			.3		0.001	0.002	1.030	0.001	0.004	0.007	1.028	1.035	93.0	11.0
22 08 79 1145			.3		0,001	0.014	0.730	0.001	0.004	0.019	0.716	0.735	106.0	7.0
17 09 79 1230			.3		0.003	0.026	0.700	0.002	0.005L	0.033	0.674	0.707	111.0	8.0
11 10 79 1245			.3		0.001	0.036	0.590	0.003	0.012	0.051	0.554	0.605	116.0	4.0
27 11 79 1205			.3		0.008	0.012	1.05	0.007	0.078	0.097	1.038	1.135	200.	47.
10 12 79 1155			.3		0.001	0.031	0.640	0.003	0.016	0.050	0.609	0.659	147.0	6.0
			MAXIMUM		0.008	0.108	1.080	0.015	0.084	0.207	1.042	1.179	221.0	47.
			AVG OR GEOM MN (*)		0.002D	0.037	0.814	0.004	0.029D	0.069	0.778	0.847	154.3	10.6
			MINIMUM		0.001	0.002	0.590	0.001	0.004	0.007	0.554	0.605	93.0	3.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
23 01 79 1130			.3		182	280	1.60	2.5	
07 02 79 1405			.3		189	290	1.80	2.8	
19 03 79 1215			.3		215	330	2.60	3.3	
17 04 79 1215			.3		160	246	1.50	2.4	
24 05 79 1200			.3		169	260	3.2	2.0	
27 06 79 1300			.3		120	185	5.50	1.3	
25 07 79 1150			.3		82	126	9.00	1.6	9.52
22 08 79 1145			.3		99	152	6.40	1.3	8.04
17 09 79 1230			.3		103	158	6.40	1.5	9.33
11 10 79 1245			.3		112	172	5.20	1.6	8.71
27 11 79 1205			.3		153	235	32.	2.6	8.08
10 12 79 1155			.3		141	217	4.10	1.9	7.99
			MAXIMUM		215	330	32.	3.3	9.52
			AVG OR GEOM MN (*)		144	221	6.61	2.0	8.61
			MINIMUM		82	126	1.50	1.3	7.99
			NO OF SAMPLES		12	12	12	12	6

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: BLOSSOM AVE BRIDGE NEWPORT
STATION TYPE: RIVER

STATION ID: 16-0184-024-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02 003 0150

STN NO: 24 LAT: LONG: U T M: 17 0561750.0 4771900.0 4 REGION: 02 MILEAGE: 49.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN SAMP BRG DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
10 01 79 1205		.3		49016	6	1160.	2140.	4.	28.	0.0	14.8	0.8	0.057
13 02 79 1135		.3		49078	6 4	4. L	104.	4. L	4.	0.0	13.6	1.4	0.101
05 03 79 1000		.3		49992	3							3.4	0.920
28 03 79 1045		.3		49122	6	3400.	16000.	84.	264.	2.0	12.8	0.8	0.122
24 04 79 1210		.3		49169	6	7300.	14000.	16.	12.	14.0	9.8	0.8	0.064
16 05 79 1230		.3		49516	6	1400.	11500.	60.	16.	15.0	10.2	1.4	0.048
20 06 79 1115		.3		49538	6	2300.	28000.	1090.	52.	21.0	8.5	2.2	0.130
18 07 79 1200		.3		49571	6	1200.	15000.	30.	84.	25.0	9.1	2.2	0.110
15 08 79 1145		.3		49604	6	2200.	22000.	16.	44.	18.0	8.5	1.2	0.068
26 09 79 1130		.3		49637	6	1600.	11000.	40.	8.	16.5	8.7	1.4	0.080
23 10 79 1155		.3		49681	6	1300.	15000.	28.	16.	16.0	9.0	1.4	0.085
21 11 79 1040		.3		49703	6	300. A	5300.	10. A	10. A	7.0	11.2	0.4	0.053
18 12 79 1105		.3		49743	6	640.	3800.	10. A	80. A	0.5	14.0	1.0	0.068
		MAXIMUM				7300.	28000.	1090.	264.	25.0	14.8	3.4	0.920
		AVG OR GEOM MN (*)				925.* D	7142.*	26.* D	26.*	11.3	10.9	1.4	0.147
		MINIMUM				4.	104.	4.	4.	0.0	8.5	0.4	0.048
		NO OF SAMPLES				12	12	12	12	12	12	13	13

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN SAMP BRG DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
10 01 79 1205		.3		0.036	0.382	1.040	0.030	3.240	3.652	0.658	4.310	456.0	9.0
13 02 79 1135		.3		0.062	1.660	1.880	0.041	3.030	4.731	0.220	4.951	590.0	5.0
05 03 79 1000		.3		0.098	0.912	3.480	0.043	1.530	2.485	2.568	5.053	680.0	410.0
28 03 79 1045		.3		0.046	0.185	0.840	0.023	2.240	2.448	0.655	3.103	305.0	38.0
24 04 79 1210		.3		0.017	0.157	0.82	0.050	2.70	2.907	0.663	3.570	348.	18.
16 05 79 1230		.3		0.004	0.051	0.920	0.053	1.850	1.954	0.869	2.823	385.0	16.0
20 06 79 1115		.3		0.004	0.058	1.030	0.034	1.620	1.712	0.972	2.684	459.0	43.0
18 07 79 1200		.3		0.001	0.020	1.030	0.020	0.935	0.975	1.010	1.985	503.0	39.0
15 08 79 1145		.3		0.010	0.128	0.820	0.020	1.230	1.378	0.692	2.070	471.0	21.0
26 09 79 1130		.3		0.011	0.258	1.050	0.029	1.420	1.707	0.792	2.499	477.0	23.0
23 10 79 1155		.3		0.025	0.188	0.880	0.026	1.970	2.184	0.692	2.876	479.0	17.0
21 11 79 1040		.3		0.010	0.129	0.78	0.030	2.97	3.129	0.651	3.780	479.	11.
18 12 79 1105		.3		0.034	0.308	1.150	0.045	4.900	5.253	0.842	6.095	448.0	8.0
		MAXIMUM		0.098	1.660	3.480	0.053	4.900	5.253	2.568	6.095	680.0	410.0
		AVG OR GEOM MN (*)		0.028	0.341	1.209	0.034	2.280	2.655	0.868	3.523	467.7	50.6
		MINIMUM		0.001	0.020	0.78	0.020	0.935	0.975	0.220	1.985	305.0	5.0
		NO OF SAMPLES		13	13	13	13	13	13	13	13	13	13

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN SAMP BRG DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	55 PH AT LAB
10 01 79 1205		.3		447		540	2.50	34.0	74.0	
13 02 79 1135		.3		585		840	3.60	63.0		
05 03 79 1000		.3			270	415	63.00	39.5		
28 03 79 1045		.3			267	410	26.00	17.0		
24 04 79 1210		.3		330		580	12.	30.0		
16 05 79 1230		.3		359		590	6.60	37.0		
20 06 79 1115		.3		416		680	21.00	47.0		8.38
18 07 79 1200		.3		463		650	17.00	54.0		8.19
15 08 79 1145		.3		450		650	15.00	48.5		8.09
26 09 79 1130		.3		454		710	14.00	53.0		8.31
23 10 79 1155		.3		462		740	12.00	54.0		8.28
21 11 79 1040		.3		468		740	6.0	49.5		8.20
18 12 79 1105		.3		440		678	6.30	35.5		8.16
		MAXIMUM		585	270	840	63.00	63.0	74.0	8.38
		AVG OR GEOM MN (*)		443	269	633	15.77	43.2	74.0	8.23
		MINIMUM		330	267	410	2.50	17.0	74.0	8.09
		NO OF SAMPLES		11	2	13	13	13	1	7

B.O.W./ SITE: ALDER CREEK
SAMPLE POINT: AT MANNHEIM BRIDGE
STATION TYPE: RIVER

STATION ID: 16-0184-026-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02 003 0150

STN NO: 26 LAT: LONG: U T M: 17 0536500.0 4804800.0 4 REGION: 02 MILEAGE: 117.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN SAMP BRG DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
16 01 79 1240		.3		49028	4	5800. C	27000.	130.	1500.	0.0	10.4	4.0	0.845
14 02 79 1120		.3		49068	4	4000.	4700.	1060.	3400.	0.0	10.4	3.6	1.930
22 03 79 1110		.3		49112	3 6	500. A	2800.	10. A	300. A	6.2	10.6	0.8	1.080
18 04 79 1045		.3		49134	6	310. C	3000.	16.	120.	8.0	11.0	0.2	0.575
08 05 79 1045		.3		49181	6	200.	800.	4.	12.	13.5	16.9	0.8	1.080
06 06 79 1135		.3		49528	7	60.	2000.	4. L	68.	18.5	14.0	0.4	2.130
11 07 79 1220		.3		49561	6 7	670.	12000.	384.	348.	21.0	12.5	1.2	2.460
01 08 79 1230		.3		49592	6	11400. C	12000E+1	2800.	670.	22.0	11.2	1.2	2.730
12 09 79 1205		.3		49627	6	3300. C	26000.	720.	720.	15.5	10.4	0.4	3.250
17 10 79 1050		.3		49671	5	16000.	53000.	1100.	310.	8.5	9.6	2.2	3.000
21 11 79 1435		.3		49693	6	200. A	6900.	100. L	80. A	7.0	12.4	1.6	1.65
12 12 79 1315		.3		49733	6	120. A	3800.	10. L	120.	5.0	11.0	1.2	1.170
		MAXIMUM				16000.	12000E+1	2800.	3400.	22.0	16.9	4.0	3.250
		AVG OR GEOM MN (*)				930.*	8223.*	90.* D	255.*	10.4	11.7	1.5	1.827
		MINIMUM				60.	800.	4.	12.	0.0	9.6	0.2	0.575
		NO OF SAMPLES				12	12	12	12	12	12	12	12

(C O N T D)

B.O.W./ SITE: ALDER CREEK
SAMPLE POINT: AT MANNHEIM BRIDGE
STATION TYPE: RIVER

STATION ID: 16-0184-026-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02 003 0150

STN NO: 26 LAT: LONG: U T M: 17 0536500.0 4804800.0 4 REGION: 02 MILEAGE: 117.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
16 01 79 1240			.3		0.720	1.770	2.960	0.310	15.500	17.580	1.190	18.770	616.0	14.0
14 02 79 1120			.3		1.820	1.240	1.960	1.400	21.700	24.340	0.720	25.060	671.0	4.0
22 03 79 1110			.3		0.890	0.905	2.300	0.240	7.870	9.015	1.395	10.410	375.0	9.0
18 04 79 1045			.3		0.570	0.390	1.310	0.088	7.010	7.488	0.920	8.408	384.0	9.0
08 05 79 1045			.3		1.080	0.010	0.360	0.130	13.400	13.540	0.350	13.890	482.0	3.0
06 06 79 1135			.3		1.950	0.039	0.840	0.260	15.200	15.499	0.801	16.300	509.0	6.0
11 07 79 1220			.3		2.150	0.056	0.790	0.430	21.300	21.786	0.734	22.520	568.0	10.0
01 08 79 1230			.3		2.500	0.120	0.940	0.460	17.500	18.080	0.820	18.900	633.0	8.0
12 09 79 1205			.3		0.750	0.026	0.790	0.051	17.500	17.577	0.764	18.341	588.0	4.0
17 10 79 1050			.3		2.500	2.700	4.300	0.326	12.200	15.226	1.600	16.826	575.0	8.0
21 11 79 1435			.3		1.65	1.30	1.90	0.300	14.2	15.800	0.600	16.400	537.	5.
12 12 79 1315			.3		1.080	0.800	1.670	0.290	10.960	12.050	0.870	12.920	550.0	8.0
		MAXIMUM			2.500	2.700	4.300	1.400	21.700	24.340	1.600	25.060	671.0	14.0
	AVG OR GEOM MN (*)				1.472	0.780	1.677	0.357	14.528	15.665	0.897	16.562	540.7	7.3
		MINIMUM			0.570	0.010	0.360	0.051	7.010	7.488	0.350	8.408	375.0	3.0
		NO OF SAMPLES			12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	55 PH AT LAB
16 01 79 1240			.3		602	880	4.30	83.0	68.0	
14 02 79 1120			.3		667	1000	5.00	95.0		
22 03 79 1110			.3		366	580	6.50	33.0		
18 04 79 1045			.3		375	620	5.40	39.0		
08 05 79 1045			.3		479	840	1.60	65.0		
06 06 79 1135			.3		503	790	2.50	59.0		
11 07 79 1220			.3		558	860	3.80	77.5		8.33
01 08 79 1230			.3		625	870	3.60	77.0		8.23
12 09 79 1205			.3		584	860	1.80	70.0		8.30
17 10 79 1050			.3		567	900	4.20	73.0		7.92
21 11 79 1435			.3		532	850	3.0	70.		8.28
12 12 79 1315			.3		542	804	3.50	60.0		8.11
		MAXIMUM			667	1000	6.50	95.0	68.0	8.33
	AVG OR GEOM MN (*)				533	821	3.77	66.8	68.0	8.20
		MINIMUM			366	580	1.60	33.0	68.0	7.92
		NO OF SAMPLES			12	12	12	12	1	6

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: AT COCKSUTTS BRIDGE BRANTFORD
STATION TYPE: RIVER FLOW GAUGE FED 02GA001

STATION ID: 16-0184-027-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02 003 0150

STN NO: 27 LAT: LONG: U T M: 17 0561425.0 4773050.0 4 REGION: 02 MILEAGE: 57.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
10 01 79 1155			.3		49017	6 4	48.000	3100.	5300.	70. A	540.	0.5	14.4	3.8
13 02 79 1150			.3		49079	6 4	22.500	300. L	17000.	10. L	10. L	0.0	13.0	2.8
28 03 79 1035			.3		49123	6	177.000	1800.	17000.	60.	232.	2.0	12.8	0.8
24 04 79 1230			.3		49170	6	70.900	3100.	20000.	28.	12.	13.5	10.4	0.8
16 05 79 1215			.3		49517	6	89.100	2100.	15000.	152.	68.	14.0	11.0	0.8
20 06 79 1205			.3		49539	6	23.500	400.	34000.	30.	24.	21.0	10.5	1.4
18 07 79 1140			.3		49572	6	19.200	900.	25000.	8.	8.	25.0	9.1	2.0
15 08 79 1240			.3		49605	6	20.200	800. A	29000.	52.	32.	18.0	9.8	1.0
26 09 79 1120			.3		49636	6	19.700	300. A	20500.	12.	136.	16.5	9.8	0.8
23 10 79 1200			.3		49682	6	25.700	3100.	15000.	124.	36.	15.5	10.2	0.6
21 11 79 1045			.3		49704	6	33.200	4300.	15500.	40. A	110.	7.0	12.0	0.2
18 12 79 1055			.3		49744	6	42.000	1200.	15000.	40. A	100.	1.0	13.5	0.6
		MAXIMUM					177.000	4300.	34000.	152.	540.	25.0	14.4	3.8
	AVG OR GEOM MN (*)						49.250	1254.* D	17473.*	36.* D	51.* D	11.2	11.4	1.3
		MINIMUM					19.200	300.	5300.	8.	8.	0.0	9.1	0.2
		NO OF SAMPLES					12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
10 01 79 1155			.3		0.470	0.035	0.260	2.080	0.050	3.490	3.800	1.820	5.620	702.0
13 02 79 1150			.3		0.390	0.060	1.130	2.440	0.012	3.210	4.352	1.310	5.662	817.0
28 03 79 1035			.3		0.134	0.046	0.183	0.820	0.024	2.290	2.497	0.637	3.134	311.0
24 04 79 1230			.3		0.066	0.021	0.124	0.75	0.042	2.71	2.876	0.626	3.502	346.
16 05 79 1215			.3		0.054	0.003	0.024	0.760	0.051	1.800	1.875	0.736	2.611	372.0
20 06 79 1205			.3		0.086	0.002	0.022	0.860	0.024	1.780	1.826	0.838	2.664	423.0
18 07 79 1140			.3		0.090	0.001	0.022	1.000	0.013	1.040	1.075	0.978	2.053	484.0
15 08 79 1240			.3		0.054	0.003	0.014	0.660	0.009	1.390	1.413	0.646	2.059	470.0
26 09 79 1120			.3		0.042	0.007	0.022	0.650	0.013	1.640	1.675	0.628	2.303	479.0
23 10 79 1200			.3		0.055	0.010	0.018	0.670	0.009	1.790	1.817	0.652	2.469	438.0
21 11 79 1045			.3		0.047	0.009	0.010	0.66	0.020	3.08	3.110	0.650	3.760	480.
18 12 79 1055			.3		0.070	0.030	0.194	0.920	0.037	4.860	5.091	0.726	5.817	457.0
		MAXIMUM			0.470	0.060	1.130	2.440	0.051	4.860	5.091	1.820	5.817	817.0
	AVG OR GEOM MN (*)				0.130	0.019	0.169	1.023	0.025	2.423	2.617	0.854	3.471	481.6
		MINIMUM			0.042	0.001	0.010	0.650	0.009	1.040	1.075	0.626	2.053	311.0
		NO OF SAMPLES			12	12	12	12	12	12	12	12	12	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	55 PH AT LAB
10 01 79 1155			.3		263.0	439		630	56.00	33.5	71.0	
13 02 79 1150			.3		218.0	599		860	37.00	63.0		
28 03 79 1035			.3		38.0		273	420	17.00	17.0		
24 04 79 1230			.3		14.	332		580	7.0	30.0		
16 05 79 1215			.3		17.0	355		580	5.60	35.0		
20 06 79 1205			.3		13.0	410		670	5.60	46.5		8.48
18 07 79 1140			.3		32.0	452		630	11.00	49.5		8.44
15 08 79 1240			.3		9.0	461		640	3.80	46.0		8.26
26 09 79 1120			.3		9.0	470		700	4.20	52.0		8.45
23 10 79 1200			.3		8.0	430		710	4.60	49.0		8.32
21 11 79 1045			.3		2.	472		730	4.2	48.0		8.27
18 12 79 1055			.3		8.0	449		680	5.60	33.5		8.11
MAXIMUM					263.0	599	273	860	56.00	63.0	71.0	8.48
AVG OR GEOM MN (*)					52.6	443	273	653	13.47	41.9	71.0	8.33
MINIMUM					2.	332	273	420	3.80	17.0	71.0	8.11
NO OF SAMPLES					12	11	1	12	12	12	1	7

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: AT HIGHWAY NO 7 BRESLAU
STATION TYPE: RIVER

STATION ID: 16-0184-028-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO: 28 LAT: LONG: U T M: 17 0546650.0 4814025.0 4 REGION: 02 MILEAGE: 106.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
16 01 79 1030			.3		49023	6 4	480.	3200.	10. L	100. L	0.5	12.8	1.0	0.022
14 02 79 1440			.3		49063	6 4	500.	4000.	4. L	24.	0.0	11.6	1.4	0.051
22 03 79 0950			.3		49107	6 3	600. G	600. G	272.	600. G	3.8	11.5	1.8	0.220
18 04 79 1255			.3		49129	6	100. A	2200.	30. A	120.	6.0	11.4	0.2	0.113
08 05 79 0925			.3		49176	6	480.	12000.	16.	10. L	12.5	10.2	0.8	0.064
06 06 79 1350			.3		49523	6	340.	9600.	16.	4.	20.5	10.8	0.4	0.025
11 07 79 1010			.3		49556	5	240.	4800.	10.	30.	20.0	8.0	1.6	0.051
01 08 79 1020			.3		49597	5	2200. C	34000.	410.	140.	22.0	6.2	1.0	0.062
12 09 79 1005			.3		49622	5	1700. C	45000.	370.	30. A	16.0	8.8	0.6	0.039
17 10 79 1435			.3		49666	6	75000.	18000E+1	1300.	152.	10.0	10.2	2.0	0.062
21 11 79 1315			.3		49688	6	1500.	5500.	100. L	50. A	7.0	11.8	1.2	0.056
12 12 79 1140			.3		49728	6	1940.	3300.	340.	190.	4.0	11.4	0.2	0.071
MAXIMUM							75000.	18000E+1	1300.	600.	22.0	12.8	2.0	0.220
AVG OR GEOM MN (*)							937.* U	7747.* U	65.* D	57.* E	10.2	10.4	1.0	0.070
MINIMUM							100.	600.	4.	4.	0.0	6.2	0.2	0.022
NO OF SAMPLES							12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
16 01 79 1030			.3		0.013	0.218	0.780	0.013	1.300	1.531	0.562	2.093	373.0	2.0
14 02 79 1440			.3		0.023	0.511	1.130	0.029	1.920	2.460	0.619	3.079	433.0	4.0
22 03 79 0950			.3		0.089	0.323	1.120	0.030	3.140	3.493	0.797	4.290	325.0	88.0
18 04 79 1255			.3		0.037	0.152	0.800	0.021	2.550	2.723	0.648	3.371	265.0	18.0
08 05 79 0925			.3		0.005	0.009	0.680	0.016	2.130	2.155	0.671	2.826	270.0	4.0
06 06 79 1350			.3		0.001	0.061	0.620	0.031	1.520	1.612	0.559	2.171	292.0	4.0
11 07 79 1010			.3		0.002	0.027	0.800	0.016	1.130	1.173	0.773	1.946	311.0	20.0
01 08 79 1020			.3		0.004	0.050	0.700	0.014	0.956	1.020	0.650	1.670	306.0	30.0
12 09 79 1005			.3		0.002	0.014	0.630	0.006	0.644	0.664	0.616	1.280	286.0	10.0
17 10 79 1435			.3		0.010	0.128	0.880	0.034	1.070	1.232	0.752	1.984	351.0	8.0
21 11 79 1315			.3		0.001	0.006	0.89	0.011	1.49	1.507	0.884	2.391	364.	19.
12 12 79 1140			.3		0.010	0.102	0.850	0.027	2.400	2.529	0.748	3.277	394.0	15.0
MAXIMUM					0.089	0.511	1.130	0.034	3.140	3.493	0.884	4.290	433.0	88.0
AVG OR GEOM MN (*)					0.016	0.133	0.823	0.021	1.688	1.842	0.690	2.532	330.8	18.5
MINIMUM					0.001	0.006	0.620	0.006	0.644	0.664	0.559	1.280	265.0	2.0
NO OF SAMPLES					12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L
16 01 79 1030			.3		371		560	1.80	20.5	24.0		8.05	1.0L	0.170
14 02 79 1440			.3		429		650	2.20	30.5	72.0		7.90	1.0L	0.210
22 03 79 0950			.3			237	365	38.00	10.1	24.5		7.58	1.0L	3.600
18 04 79 1255			.3			247	380	25.00	13.0	25.0		8.04	1.0	1.500
08 05 79 0925			.3		266		470	2.20	15.0	32.5		8.16	1.0L	0.120
06 06 79 1350			.3		288		470	1.40	23.0	47.0		8.14	1.0L	0.060
11 07 79 1010			.3		291		465	4.50	21.5	43.0		8.17	1.0L	0.340
01 08 79 1020			.3		276		430	17.00	19.0	39.0	166	8.07	1.0L	0.420
12 09 79 1005			.3		276		440	5.80	20.0	42.5		8.29	1.0L	0.220
17 10 79 1435			.3		343		530	5.20	31.5	54.0	175	8.16	1.0L	0.180
21 11 79 1315			.3		345		560	8.0	24.0	59.	205	8.24	1. L	0.46
12 12 79 1140			.3		379		558	7.50	21.5	57.0	203	8.31	1.0L	0.540
MAXIMUM					429	247	650	38.00	31.5	72.0	205	8.31	1.0	3.600
AVG OR GEOM MN (*)					326	242	490	9.88	20.8	43.3	187	8.09	1.0D	0.652
MINIMUM					266	237	365	1.40	10.1	24.0	166	7.58	1.0	0.060
NO OF SAMPLES					10	2	12	12	12	12	4	12	12	12

(C O N T D)

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: AT HIGHWAY NO 7 BRESLAU
STATION TYPE: RIVER

STATION ID: 16-0184-028-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02 003 0150

STN NO: 28 LAT: LONG: U T M: 17 0546650.0 4814025.0 4 REGION: 02 MILEAGE: 106.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	68 COLOUR HAZEN UNITS	41 COD MG/L	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L
16 01 79 1030			.3		31	38		0.130	0.020L	0.020	0.030L	0.005L	0.040	0.018
14 02 79 1440			.3		28	21	0.001	0.100	0.020L	0.020	0.030L	0.005L	0.030	0.025
22 03 79 0950			.3		30	10L	0.001	2.600	0.020	0.010	0.030L	0.005L	0.020	0.110
18 04 79 1255			.3		26	20	0.001L	1.200	0.040	0.010	0.030L	0.005L	0.020L	0.044
08 05 79 0925			.3		31	10	0.001L	0.15	0.02 L	0.01 L	0.03 L	0.005L	0.01 L	0.013
06 06 79 1350			.3		24	24	0.001L	0.050L	0.020L	0.010L	0.030L	0.005L	0.010L	0.019
11 07 79 1010			.3		34	10	0.001L	0.300	0.020L	0.010L	0.030L	0.005L	0.020	0.056
01 08 79 1020			.3		50	16	0.001	0.700	0.020L	0.010L	0.030L	0.005L	0.010L	0.039
12 09 79 1005			.3		15	12	0.001L	0.14	0.02 L	0.01 L	0.03 L	0.005L	0.01 L	0.024
17 10 79 1435			.3		36	20	0.001L	0.14	0.02 L	0.01 L	0.03 L	0.005L	0.01 L	0.018
21 11 79 1315			.3		43	26	0.003L	0.31	0.02 L	0.01 L	0.03 L	0.005L	0.03	0.057
12 12 79 1140			.3		44	66	0.001	0.470	0.020L	0.010L	0.030L	0.005L	0.040	0.044
			MAXIMUM		50	66	0.003	2.600	0.040	0.020	0.030	0.005	0.040	0.110
		AVG OR GEOM MN (*)			33	23D	0.001D	0.524D	0.022D	0.012D	0.030D	0.005D	0.021D	0.039
			MINIMUM		15	10	0.001	0.050	0.020	0.010	0.030	0.005	0.01	0.013
			NO OF SAMPLES		12	12	11	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
16 01 79 1030			.3		0.020L	0.020L
14 02 79 1440			.3		0.020L	0.020
22 03 79 0950			.3		0.020L	0.020L
18 04 79 1255			.3		0.020L	0.020L
08 05 79 0925			.3		0.02 L	0.02 L
06 06 79 1350			.3		0.010L	0.020L
11 07 79 1010			.3		0.020L	0.020L
01 08 79 1020			.3		0.020L	0.020L
12 09 79 1005			.3		0.02 L	0.02 L
17 10 79 1435			.3		0.02 L	0.02 L
21 11 79 1315			.3		0.13	0.02 L
12 12 79 1140			.3		0.020	0.020L
			MAXIMUM		0.13	0.020
		AVG OR GEOM MN (*)			0.028D	0.020D
			MINIMUM		0.010	0.020
			NO OF SAMPLES		12	12

B.O.W./ SITE: CONESTOGO RIVER
SAMPLE POINT: AT WATERLOO COUNTY ROAD NO.22
STATION TYPE: RIVER

STATION ID: 16-0184-029-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02 003 0150

STN NO: 29 LAT: LONG: U T M: 17 0539200.0 4819125.0 4 REGION: 02 MILEAGE: 120.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
23 01 79 1505			.3		49042	4 6	10000.	15400.	360.	180.	0.5	11.6	0.2	0.050
07 02 79 0950			.3		49057	6 4	600. A	1600.	60.	140.	1.0	11.8	0.4	0.055
19 03 79 1430			.3		49105	6 3	1600.	26000.	180.	1500. G	2.0	12.0	2.4	0.360
17 04 79 0925			.3		49159	6 3	1100.	4400.	450.	6500.	4.5	11.8	0.2	0.178
24 05 79 1345			.3		49195	6	400. A	10500.	40. A	100. A	16.5	12.2	0.6	0.023
27 06 79 0920			.3		49554	6	240.	12800.	140.	10.	17.0	7.7	1.6	0.035
25 07 79 1450			.3		49587	6	380.	22000.	100.	100.	24.0	10.0	0.2	0.026
22 08 79 0930			.3		49620	5 9	740.	11200.	160.	30. A	20.0	7.8	1.0	0.053
17 09 79 1455			.3		49653	5	140. A	2820.	52.	20.	21.0	12.4	0.8	0.068
11 10 79 0955			.3		49660	6	2200. C	12000.	352.	600.	8.5	10.8	2.0	0.073
27 11 79 1420			.3		49726	6	9500. C	10000E+1	600.	2060.	7.0	11.0	0.8	0.313
10 12 79 0940			.3		49760	6	2900.	19000.	140. A	640.	1.5	12.2	0.2	0.083
			MAXIMUM				10000.	10000E+1	600.	6500.	24.0	12.4	2.4	0.360
		AVG OR GEOM MN (*)					1076.*	11611.*	158.*	218.* U	10.3	10.9	0.9	0.110
			MINIMUM				140.	1600.	40.	10.	0.5	7.7	0.2	0.023
			NO OF SAMPLES				12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3 N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
23 01 79 1505			.3		0.018	0.201	0.760	0.016	2.180	2.397	0.559	2.956	422.0	8.0
07 02 79 0950			.3		0.032	0.354	0.790	0.020	2.142	2.516	0.436	2.952	401.0	7.0
19 03 79 1430			.3		0.140	0.381	1.440	0.033	4.060	4.474	1.059	5.533	372.0	154.0
17 04 79 0925			.3		0.070	0.220	0.900	0.028	3.190	3.438	0.680	4.118	290.0	56.0
24 05 79 1345			.3		0.001L	0.010	0.57	0.019	1.92	1.949	0.560	2.509	247.	3.
27 06 79 0920			.3		0.001	0.036	0.680	0.025	1.480	1.541	0.644	2.185	280.0	17.0
25 07 79 1450			.3		0.001	0.016	0.550	0.010	0.990	1.016	0.534	1.550	262.0	15.0
22 08 79 0930			.3		0.001	0.038	0.670	0.008	0.717	0.763	0.632	1.395	269.0	28.0
17 09 79 1455			.3		0.001	0.035	0.740	0.004	0.379	0.418	0.705	1.123	257.0	16.0
11 10 79 0955			.3		0.001	0.010	0.950	0.004	0.258	0.272	0.940	1.212	267.0	13.0
27 11 79 1420			.3		0.105	0.162	1.68	0.069	9.68	9.911	1.518	11.429	422.	72.
10 12 79 0940			.3		0.037	0.134	0.930	0.033	6.970	7.137	0.796	7.933	351.0	11.0
			MAXIMUM		0.140	0.381	1.68	0.069	9.68	9.911	1.518	11.429	422.0	154.0
		AVG OR GEOM MN (*)			0.034D	0.133	0.888	0.022	2.831	2.986	0.755	3.741	320.0	33.3
			MINIMUM		0.001	0.010	0.550	0.004	0.258	0.272	0.436	1.123	247.	3.
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	55 PH AT LAB
23 01 79 1505			.3		414		640	7.80	20.0	66.0	
07 02 79 0950			.3		394		660	5.50	20.5		
19 03 79 1430			.3			218	335	60.00	9.6		
17 04 79 0925			.3			234	360	53.00	9.2		
24 05 79 1345			.3			244	375	2.0	13.5		
27 06 79 0920			.3			263	405	4.00	14.0		
25 07 79 1450			.3			247	380	5.60	12.5		8.44
22 08 79 0930			.3			241	370	18.00	12.5		8.61
17 09 79 1455			.3			241	370	7.20	14.5		8.73
11 10 79 0955			.3			254	390	12.00	14.0		8.32
27 11 79 1420			.3		350		550	59.	23.0		8.03
10 12 79 0940			.3		340		548	9.10	21.0		8.10
			MAXIMUM		414	263	660	60.00	23.0	66.0	8.73
			AVG OR GEOM MN (*)		375	243	449	20.27	15.4	66.0	8.37
			MINIMUM		340	218	335	2.0	9.2	66.0	8.03
			NO OF SAMPLES		4	8	12	12	12	1	6

B.O.W./ SITE: NITH RIVER
SAMPLE POINT: FIRST BRIDGE DOWNSTREAM FROM PLATTSVILLE
STATION TYPE: RIVER

STATION ID: 16-0184-031-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER
STORET CODE: 02 003 0150

STN NO: 31 LAT: LONG: U T M: 17 0531150.0 4793000.0 4 REGION: 01 MILEAGE: 113.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML		81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
16 01 79 1400			.3		49030	6 4	700.	A	3800.		10.	L	290.		1.0	11.2	1.6	0.048
14 02 79 1035			.3		49070	6 4	200.	A	2600.		68.		600.		0.0	11.6	0.6	0.072
22 03 79 1145			.3		49114	3 6	1100.		23000.		84.		1500.	G	5.0	11.0	1.4	0.208
18 04 79 1015			.3		49136	6	900.	A	1800.		160.		2600.		7.0	11.0	0.2	0.143
08 05 79 1115			.3		49183	6	740.		22000.		8.		100.	L	15.0	11.0	1.0	0.013
06 06 79 1045			.3		49530	6	480.		24000.		316.		16.		18.5	8.3	0.4	0.056
11 07 79 1255			.3		49563	6	7300.		42000.		630.		20.		22.5	10.2	1.4	0.068
01 08 79 1315			.3		49590	9	200.	A	12000.		40.	A	20.	A	24.0	9.4	0.6	0.033
12 09 79 1315			.3		49629	6	4200.		10900.		180.		28.		19.0	9.9	0.6	0.049
17 10 79 1015			.3		49673	6	2300.		5700.		310.		52.		9.0	9.8	1.4	0.093
21 11 79 1505			.3		49695	6	800.	A	6300.		240.		444.		6.5	13.2	1.2	0.048
12 12 79 1415			.3		49735	6	920.		5200.		80.		170.		4.0	11.6	0.2	0.091
			MAXIMUM				7300.		42000.		630.		2600.		24.0	13.2	1.6	0.208
			AVG OR GEOM MN (*)				946.*		8820.*		96.*	D	138.*	E	11.0	10.7	0.9	0.077
			MINIMUM				200.		1800.		8.		16.		0.0	8.3	0.2	0.013
			NO OF SAMPLES				12		12		12		12		12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3 N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
16 01 79 1400			.3		0.019	0.206	0.840	0.023	4.270	4.499	0.634	5.133	443.0	3.0
14 02 79 1035			.3		0.032	0.222	0.900	0.029	3.850	4.101	0.678	4.779	485.0	5.0
22 03 79 1145			.3		0.106	0.226	0.940	0.031	3.230	3.487	0.714	4.201	287.0	69.0
18 04 79 1015			.3		0.063	0.114	0.830	0.029	4.170	4.313	0.716	5.029	313.0	22.0
08 05 79 1115			.3		0.005	0.018	0.270	0.024	2.330	2.372	0.252	2.624	340.0	4.0
06 06 79 1045			.3		0.005	0.032	0.970	0.029	1.970	2.031	0.938	2.969	360.0	5.0
11 07 79 1255			.3		0.006	0.103	0.820	0.022	1.580	1.765	0.717	2.422	403.0	8.0
01 08 79 1315			.3		0.014	0.040	0.580	0.014	1.240	1.294	0.540	1.834	454.0	9.0
12 09 79 1315			.3		0.007	0.050	0.540	0.011	1.350	1.411	0.490	1.901	413.0	8.0
17 10 79 1015			.3		0.037	0.016	0.600	0.010	1.690	1.716	0.584	2.300	404.0	14.0
21 11 79 1505			.3		0.002	0.014	0.71	0.028	5.97	6.012	0.696	6.708	468.	19.
12 12 79 1415			.3		0.050	0.090	0.850	0.030	6.470	6.590	0.760	7.350	420.0	11.0
			MAXIMUM		0.106	0.226	0.970	0.031	6.470	6.590	0.938	7.350	485.0	69.0
			AVG OR GEOM MN (*)		0.029	0.094	0.738	0.023	3.177	3.294	0.643	3.938	399.2	14.8
			MINIMUM		0.002	0.014	0.270	0.010	1.240	1.294	0.252	1.834	287.0	3.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	235 TOTAL MERCURY UG/L
16 01 79 1400			.3		440		650	4.30	22.0		
14 02 79 1035			.3		480		690	3.30	23.0		0.150
22 03 79 1145			.3			218	335	34.00	8.8		
18 04 79 1015			.3		291		440	27.00	13.0		
08 05 79 1115			.3		336		590	3.20	22.0		
06 06 79 1045			.3		355		580	2.20	19.0		
11 07 79 1255			.3		395		600	4.20	21.0	8.15	
01 08 79 1315			.3		445		550	5.20	17.5	8.20	
12 09 79 1315			.3		405		590	3.80	22.0	8.26	
17 10 79 1015			.3		390		570	7.60	20.5	8.18	
21 11 79 1505			.3		449		670	5.2	27.0	8.28	
12 12 79 1415			.3		409		563	6.30	21.5	7.94	
			MAXIMUM		480	218	690	34.00	27.0	8.28	0.150
			AVG OR GEOM MN (*)		400	218	569	8.86	19.8	8.17	0.150
			MINIMUM		291	218	335	2.20	8.8	7.94	0.150
			NO OF SAMPLES		11	1	12	12	12	6	1

B.O.W./ SITE: NITH RIVER
SAMPLE POINT: FIRST BRIDGE DOWNSTREAM FROM NEW HAMBURG
STATION TYPE: RIVER FLOW GAUGE FED 02GA018

STATION ID: 16-0184-032-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER
STORET CODE: 02 003 0150

STN NO: 32 LAT: LONG: U T M: 17 0526050.0 4802400.0 4 REGION: 02 MILEAGE: 126.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
16 01 79 1210			.3		49027	6 4	1.370	5000. A	12000.	10. A	400. A	0.5	12.0	0.4
14 02 79 1155			.3		49067	6 4	0.790	600. A	2000.	148.	368.	0.0	12.0	0.8
22 03 79 1055			.3		49111	3 6	44.500	900. A	24000.	36.	1500. G	4.5	11.2	1.4
18 04 79 1105			.3		49133	6	13.100	6400.	19000.	1000.	1500.	7.0	11.2	0.2
08 05 79 1025			.3		49180	6	4.060	700. A	7000.	20 A	40. A	12.5	11.2	1.2
06 06 79 1210			.3		49527	6	1.280	180.	12000.	30.	10. L	19.0	8.5	0.8
11 07 79 1110			.3		49560	6	0.509	1200.	22000.	140.	20. L	21.0	7.7	1.8
01 08 79 1120			.3		49594	9 5	0.461	13000.	80000.	1700.	560.	23.5	7.6	1.0
12 09 79 1140			.3		49626	9 5	0.338	600. A	16000.	120. A	310.	18.5	9.2	0.6
17 10 79 1115			.3		49670	6	1.140	1100.	5100.	20. A	10. A	8.0	10.2	1.2
21 11 79 1415			.3		49692	6	1.490	400. A	4800.	10. L	10. A	5.5	12.0	0.6
12 12 79 1300			.3		49732	6	8.650	700.	3300.	40 A	290.	3.0	12.0	0.2
		MAXIMUM					44.500	13000.	80000.	1700.	1500.	23.5	12.0	1.8
		AVG OR GEOM MN (*)					6.474	1165.*	10635.*	66.* D	124.* E	10.3	10.4	0.9
		MINIMUM					0.338	180.	2000.	10.	10.	0.0	7.6	0.2
		NO OF SAMPLES					12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL N MG/L	21 FILTERED NO2+N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
16 01 79 1210			.3		0.139	0.052	0.113	0.840	0.029	4.440	4.582	0.727	5.309	476.0
14 02 79 1155			.3		0.087	0.058	0.398	0.830	0.024	3.220	3.652	0.432	4.084	428.0
22 03 79 1055			.3		0.232	0.110	0.230	1.000	0.030	3.220	3.480	0.770	4.250	272.0
18 04 79 1105			.3		0.150	0.080	0.124	0.850	0.026	4.070	4.220	0.706	4.926	295.0
08 05 79 1025			.3		0.019	0.009	0.008	0.240	0.017	2.330	2.355	0.232	2.587	332.0
06 06 79 1210			.3		0.039	0.006	0.043	0.670	0.026	1.920	1.989	0.627	2.616	331.0
11 07 79 1110			.3		0.101	0.005	0.063	0.770	0.023	1.180	1.266	0.707	1.973	351.0
01 08 79 1120			.3		0.248	0.190	0.076	0.660	0.055	1.540	1.671	0.584	2.255	414.0
12 09 79 1140			.3		0.063	0.009	0.040	0.580	0.008	0.312	0.360	0.540	0.900	304.0
17 10 79 1115			.3		0.051	0.037	0.045	0.580	0.016	1.560	1.641	0.535	2.176	357.0
21 11 79 1415			.3		0.141	0.015	0.027	0.68	0.025	6.48	6.532	0.653	7.185	428.
12 12 79 1300			.3		0.095	0.061	0.086	0.790	0.030	6.470	6.586	0.704	7.290	407.0
		MAXIMUM			0.248	0.190	0.398	1.000	0.055	6.48	6.586	0.770	7.290	476.0
		AVG OR GEOM MN (*)			0.114	0.053	0.104	0.706	0.026	3.064	3.195	0.601	3.796	366.3
		MINIMUM			0.019	0.005	0.008	0.240	0.008	0.312	0.360	0.232	0.900	272.0
		NO OF SAMPLES			12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	55 PH AT LAB
16 01 79 1210			.3		15.0	451		640	2.40	23.0	56.0	
14 02 79 1155			.3		5.0	423		630	5.20	21.0		
22 03 79 1055			.3		57.0		215	330	38.00	8.4		
18 04 79 1105			.3		22.0		273	420	25.00	13.0		
08 05 79 1025			.3		5.0	327		580	5.20	21.5		
06 06 79 1210			.3		12.0	319		550	6.00	21.0		
11 07 79 1110			.3		24.0	327		530	17.00	20.0		7.87
01 08 79 1120			.3		44.0	370		570	23.00	24.5		7.93
12 09 79 1140			.3		20.0	284		465	17.00	19.0		8.29
17 10 79 1115			.3		9.0	348		540	6.00	21.0		8.16
21 11 79 1415			.3		8.	420		640	6.6	26.5		8.21
12 12 79 1300			.3		10.0	397		553	7.60	20.5		8.07
		MAXIMUM			57.0	451	273	640	38.00	26.5	56.0	8.29
		AVG OR GEOM MN (*)			19.3	367	244	537	13.25	20.0	56.0	8.09
		MINIMUM			5.0	284	215	330	2.40	8.4	56.0	7.87
		NO OF SAMPLES			12	10	2	12	12	12	1	6

B.O.W./ SITE: NITH RIVER
SAMPLE POINT: FIRST BRIDGE DOWNSTREAM FROM AYR
STATION TYPE: RIVER

STATION ID: 16-0184-033-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER
STORET CODE: 02 003 0150

STN NO: 33 LAT: LONG: U T M: 17 0542840.0 4791450.0 4 REGION: 02 MILEAGE: 105.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
10 01 79 1020			.3		49021	6 4	800. A	3800.	50. A	340.	1.0	11.2	0.8	0.156
13 02 79 1430			.3		49083	6 4	1800.	11000.	10. L	170.	0.0	11.4	1.4	0.116
28 03 79 0910			.3		49127	6	400. A	2400.	64.	1500. G	2.5	12.0	0.4	0.130
24 04 79 1445			.3		49174	6	1400. C	3400.	60.	100. L	15.0	11.4	0.6	0.049
16 05 79 0955			.3		49521	6	1300. C	12000E+1	582.	204.	13.5	10.0	1.4	0.052
20 06 79 1345			.3		49543	6	4100.	19000.	30.	12.	21.0	11.4	0.6	0.053
18 07 79 0915			.3		49576	6	400.	16000.	4.	8.	22.0	8.1	0.8	0.065
15 08 79 1445			.3		49609	6 5	1700.	9000.	12.	52.	18.0	12.4	0.8	0.027
26 09 79 1000			.3		49632	6	1300.	11000.	272.	36.	14.5	9.5	0.6	0.035
23 10 79 1420			.3		49686	6	10300.	52000.	280.	96.	14.0	10.4	0.6	0.033
21 11 79 1200			.3		49708	6	1900.	11000.	380.	150.	7.0	12.2	0.6	0.038
18 12 79 0935			.3		49748	6	1000.	10000.	250.	220.	1.0	13.0	0.2	0.087
		MAXIMUM					10300.	12000E+1	582.	1500.	22.0	13.0	1.4	0.156
		AVG OR GEOM MN (*)					1432.*	11767.*	69.* D	100.* E	10.8	11.1	0.7	0.070
		MINIMUM					400.	2400.	4.	8.	0.0	8.1	0.2	0.027
		NO OF SAMPLES					12	12	12	12	12	12	12	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
10 01 79 1020			.3		0.046	0.130	1.000	0.034	5.220	5.384	0.870	6.254	452.0	35.0
13 02 79 1430			.3		0.038	0.259	0.840	0.033	4.760	5.052	0.581	5.633	575.0	45.0
28 03 79 0910			.3		0.064	0.126	0.740	0.027	4.550	4.703	0.614	5.317	365.0	22.0
24 04 79 1445			.3		0.010	0.033	0.65	0.015	3.14	3.188	0.617	3.805	366.	8.
16 05 79 0955			.3		0.002	0.034	0.800	0.031	2.420	2.485	0.766	3.251	360.0	19.0
20 06 79 1345			.3		0.005	0.037	0.620	0.032	2.270	2.319	0.583	2.922	415.0	5.0
18 07 79 0915			.3		0.011	0.022	0.590	0.022	2.380	2.424	0.568	2.992	463.0	11.0
15 08 79 1445			.3		0.008	0.006	0.490	0.011	2.140	2.157	0.484	2.641	469.0	6.0
26 09 79 1000			.3		0.010	0.012	0.540	0.014	2.640	2.666	0.528	3.194	445.0	11.0
23 10 79 1420			.3		0.002	0.012	0.570	0.016	2.530	2.558	0.558	3.116	432.0	6.0
21 11 79 1200			.3		0.002	0.010	0.65	0.023	4.83	4.853	0.640	5.503	478.	9.
18 12 79 0935			.3		0.060	0.094	0.730	0.030	5.470	5.594	0.636	6.230	457.0	7.0
			MAXIMUM		0.064	0.259	1.000	0.034	5.470	5.594	0.870	6.254	575.0	45.0
			AVG OR GEOM MN (*)		0.022	0.065	0.685	0.024	3.529	3.618	0.620	4.238	439.8	15.3
			MINIMUM		0.002	0.006	0.490	0.011	2.140	2.157	0.484	2.641	360.0	5.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	55 PH AT LAB
10 01 79 1020			.3		417	610	10.00	22.5	77.0	
13 02 79 1430			.3		530	740	18.00	25.0		
28 03 79 0910			.3		343	520	16.00	16.5		
24 04 79 1445			.3		358	590	6.0	17.5		
16 05 79 0955			.3		341	560	5.40	20.0		
20 06 79 1345			.3		410	650	3.20	21.0		8.24
18 07 79 0915			.3		452	650	4.20	25.0		8.21
15 08 79 1445			.3		463	630	2.60	21.0		8.37
26 09 79 1000			.3		434	660	3.20	21.0		8.18
23 10 79 1420			.3		426	680	2.60	22.5		8.22
21 11 79 1200			.3		469	700	3.6	25.5		8.10
18 12 79 0935			.3		450	680	9.70	21.5		8.03
			MAXIMUM		530	740	18.00	25.5	77.0	8.37
			AVG OR GEOM MN (*)		424	639	7.04	21.6	77.0	8.19
			MINIMUM		341	520	2.60	16.5	77.0	8.03
			NO OF SAMPLES		12	12	12	12	1	7

B.O.W./ SITE: SPEED RIVER
SAMPLE POINT: EDINBOROUGH STREET GUELPH
STATION TYPE: RIVER

STATION ID: 16-0184-034-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO: 34 LAT: LONG: U T M: 17 0559650.0 4818999.0 4 REGION: 02 MILEAGE: 107.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
09 01 79 0945			.3		49001	6	690.	510.	14.	134.	0.5	13.2	0.2	0.016
20 02 79 1505			.3		49085	6	6000.	2900.	160.	112.	2.0	12.5	0.6	0.019
19 03 79 0950			.3		49096	6 3	170.	950.	50. A	20. A	2.1	13.2	0.4	0.043
17 04 79 1505			.3		49140	6 3	120.	390.	20.	52.	7.0	12.4	0.8	0.037
24 05 79 0920			.3		49501	6	740. C	9600.	76.	224.	15.5	7.6	1.0	0.019
27 06 79 1525			.3		49545	6	47000E+1	15000E+2	16000.	15000. G	18.5	7.5	12.0	0.270
25 07 79 0930			.3		49578	7 6	2400.	13000.	100.	100. L	22.0	8.5	0.2	0.017
22 08 79 1430			.3		49611	7 5	700. C	31000.	70. A	10. A	23.0	15.6	0.4	0.020
17 09 79 1000			.3		49644	6	3600.	6700.	84.	32.	17.0	10.8	0.4	0.023
11 10 79 1450			.3		49662	6	14000.	35000.	170.	152.	10.0	11.4	1.2	0.024
27 11 79 0950			.3		49717	6	13000.	26000.	370.	350.	6.0	11.2	0.6	0.042
10 12 79 1445			.3		49750	6	11000.	20000.	1500.	370.	3.2	12.5	0.2	0.038
			MAXIMUM				47000E+1	15000E+2	16000.	15000.	23.0	15.6	12.0	0.270
			AVG OR GEOM MN (*)				2902.*	9240.*	152.*	134.* E	10.6	11.4	1.5	0.047
			MINIMUM				120.	390.	14.	10.	0.5	7.5	0.2	0.016
			NO OF SAMPLES				12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
09 01 79 0945			.3		0.003	0.121	0.620	0.012	1.360	1.493	0.499	1.992	377.0	6.0
20 02 79 1505			.3		0.002	0.147	0.560	0.018	2.010	2.175	0.413	2.588	685.0	6.0
19 03 79 0950			.3		0.007	0.096	0.700	0.012	1.650	1.798	0.604	2.362	382.0	11.0
17 04 79 1505			.3		0.004	0.018	0.680	0.010	1.830	1.858	0.662	2.520	280.0	13.0
24 05 79 0920			.3		0.001	0.014	0.61	0.015	1.18	1.209	0.596	1.805	357.	2.
27 06 79 1525			.3		0.004	0.007	2.700	0.058	1.690	1.755	2.693	4.448	451.0	63.0
25 07 79 0930			.3		0.001	0.034	0.520	0.024	0.686	0.744	0.486	1.230	315.0	2.0
22 08 79 1430			.3		0.002	0.034	0.620	0.015	0.620	0.669	0.586	1.255	333.0	5.0
17 09 79 1000			.3		0.005	0.038	0.530	0.012	0.503	0.553	0.492	1.045	309.0	0.4
11 10 79 1450			.3		0.004	0.066	0.580	0.017	0.693	0.776	0.514	1.290	342.0	6.0
27 11 79 0950			.3		0.002	0.051	0.74	0.010	0.830	0.891	0.689	1.580	373.	21.
10 12 79 1445			.3		0.005	0.068	0.700	0.016	1.130	1.214	0.632	1.846	344.0	10.0
			MAXIMUM		0.007	0.147	2.700	0.058	2.010	2.175	2.693	4.448	685.0	63.0
			AVG OR GEOM MN (*)		0.003	0.058	0.797	0.018	1.182	1.258	0.739	1.997	379.0	12.1
			MINIMUM		0.001	0.007	0.520	0.010	0.503	0.553	0.413	1.045	280.0	0.4
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

(C O N T D)

B.O.W./ SITE: SPEED RIVER
SAMPLE POINT: EDINBOROUGH STREET GUELPH
STATION TYPE: RIVER

STATION ID: 16-0184-034-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02 003 0150

STN NO: 34 LAT: LONG: U T M: 17 0559650.0 4818999.0 4 REGION: 02 MILEAGE: 107.30

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	55 PH AT LAB
09 01 79	0945			.3		371		560	4.20	26.0	51.0	
20 02 79	1505			.3		679		1120	4.20	175.0		
19 03 79	0950			.3		371		480	3.40	22.5		
17 04 79	1505			.3			267	410	5.60	18.0		
24 05 79	0920			.3		355		560	1.2	36.0		
27 06 79	1525			.3		388		580	28.00	65.0		7.39
25 07 79	0930			.3		313		520	2.00	26.0		8.10
22 08 79	1430			.3		328		465	2.80	27.5		8.51
17 09 79	1000			.3		309		540	1.60	27.0		8.25
11 10 79	1450			.3		336		560	3.20	29.0		8.24
27 11 79	0950			.3		352		570	5.2	32.0		8.15
10 12 79	1445			.3		334		550	3.80	29.0		8.34
				MAXIMUM		679	267	1120	28.00	175.0	51.0	8.51
				AVG OR GEOM MN (*)		376	267	576	5.43	42.8	51.0	8.14
				MINIMUM		309	267	410	1.2	18.0	51.0	7.39
				NO OF SAMPLES		11	1	12	12	12	1	7

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: BRIDGE AT DUNNVILLE GR-15
STATION TYPE: RIVER COMPOSITE

PLUARG

STATION ID: 16-0184-035-83

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02 003 0150

STN NO: 35 LAT: LONG: U T M: 17 0612660.0 4750440.0 4 REGION: 02 MILEAGE: 4.80

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	605 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L
23 01 79	1505			.3		48335	4	4. L	16.		1.0	12.5	0.4	0.048	0.038
07 02 79	1000			.3		48385	4				1.0	12.6		0.061	
20 02 79	1000			.3		48386	4	4. L	4.		0.5	12.8	0.4	0.078	0.048
06 03 79	1040			.3		48389	3				1.0	11.8		0.620	
12 03 79	1000			.3		48432	3	8.	284.		0.2	13.4	2.8	0.208	0.095
	1700			.3		47129							2.8	0.200	0.091
13 03 79	0700			.3		47131					0.0		2.8	0.152	0.095
14 03 79	0700			.3		47133					0.0		1.2	0.150	0.091
16 03 79	0700			.3		47135					0.0		0.6	0.130	0.076
17 03 79	0700			.3		47137					1.0		1.2	0.266	0.120
18 03 79	1200			.3		47139					2.0		1.4	0.206	0.098
19 03 79	1100			.3		47141					3.0		0.8	0.204	0.076
20 03 79	1030			.3		48435	6				4.0	13.3		0.152	
21 03 79	0700			.3		47142					4.0		0.8	0.152	0.070
22 03 79	0700			.3		47144					4.0		1.0	0.162	0.071
23 03 79	0700			.3		47146					5.0		1.2	0.144	0.059
24 03 79	0700			.3		47148					7.5		1.6	0.154	0.059
25 03 79	1130			.3		47150					5.5		2.0	0.240	0.056
26 03 79	1400			.3		48438	3				3.0	12.1		0.360	
27 03 79	0700			.3		47152					1.0		1.6	0.172	0.056
28 03 79	0700			.3		47154					2.0		1.0	0.132	0.049
29 03 79	0700			.3		47156					4.0		1.2	0.094	0.043
31 03 79	0700			.3		47158					8.0		1.0	0.193	0.044
01 04 79	1100			.3		47160					6.0		1.4	0.210	0.049
02 04 79	1045			.3		48445	3				7.5	11.7		0.243	
	1730			.3		47162					7.0		1.4	0.370	0.059
03 04 79	0700			.3		20000					5.0		1.8	0.148	0.050
04 04 79	0700			.3		20002					5.0		1.8	0.150	0.042
07 04 79	0700			.3		20004					1.0		1.0	0.340	0.061
08 04 79	0800			.3		20006					2.0		0.8	0.180	0.054
09 04 79	0600			.3		20008					1.0		0.6	0.120	0.042
10 04 79	0730			.3		20010					0.0		0.6	0.090	0.023
11 04 79	0645			.3		20012					2.0		0.4	0.083	0.025
12 04 79	0645			.3		20014					3.0		0.4	0.073	0.030
15 04 79	1045			.3		20016					7.0		1.2	0.610	0.041
	1830			.3		20018							1.2	0.760	0.051
16 04 79	0800			.3		20020							1.8	0.650	0.044
	1830			.3		20022							2.4	0.735	0.049
17 04 79	0630			.3		20024							1.6	0.480	0.054
	1830			.3		20026							1.6	0.263	0.055
18 04 79	1055			.3		48485	3	220.	200.		7.8	9.1	1.8	0.168	0.047
	1200			.3		20028							0.8	0.173	0.042
	1830			.3		20030							1.0	0.135	0.040
19 04 79	0630			.3		20032							1.2	0.135	0.036
20 04 79	1830			.3		20034							0.8	0.143	0.028
22 04 79	1100			.3		20036							0.6	0.158	0.023
24 04 79	0600			.3		20037							0.6	0.153	0.001
25 04 79	0630			.3		20038							1.0	0.138	0.010
26 04 79	1235			.3		48489	3				16.0	10.5		0.132	
27 04 79	1830			.3		20039							1.2	0.198	0.009
28 04 79	1830			.3		20041							1.0	0.143	0.002
29 04 79	1400			.3		20043							1.2	0.130	0.001
30 04 79	1040			.3		48493	3				11.8	9.1		0.125	
01 05 79	1830			.3		20045					13.0		1.8	0.175	0.013
02 05 79	1900			.3		20047					13.0		1.2	0.103	0.006
04 05 79	1930			.3		20049					12.0		1.2	0.158	0.006
05 05 79	1900			.3		20051					12.0		1.2	0.140	0.003
06 05 79	1030			.3		20053					10.0		1.2	0.095	0.003
08 05 79	1915			.3		20055					17.0		1.8	0.103	0.001
09 05 79	0630			.3		20057					15.0		1.8	0.105	0.001
	0945			.3		48498	6	4. L	4. L		14.5	11.1	1.4	0.130	0.005
11 05 79	1915			.3		20059					23.0		1.2	0.068	0.001
12 05 79	1930			.3		20061					22.0		1.0	0.065	0.002
13 05 79	1030			.3		20063					18.0		1.6	0.128	0.010
15 05 79	1900			.3		20065					19.0		1.8	0.128	0.017
16 05 79	1900			.3		20067					19.0		2.4	0.148	0.011
17 05 79	1930			.3		20069					19.0		1.0	0.073	0.002
20 05 79	1645			.3		20073					21.0		1.0	0.130	0.002
21 05 79	1900			.3		20075					18.0		2.0	0.148	0.002
22 05 79	1930			.3		20077					18.0		2.0	0.078	0.008
24 05 79	1930			.3		20079					17.0		2.0	0.078	0.018
26 05 79	1930			.3		20081					15.0		1.6	0.036	0.003
29 05 79	1830			.3		20083					16.0		1.4	0.090	0.006
30 05 79	1845			.3		20085					18.0		2.0	0.083	0.004
01 06 79	1915			.3		20087					19.0		1.0	0.074	0.003

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02 06 79 1915	.3		20089										20.0			1.2	0.049	0.002
03 06 79 0945	.3		20091										19.0			1.0	0.065	0.002
05 06 79 1405	.3		48583	6	32.		4.	L					20.5	9.5		1.6	0.103	0.007
1915	.3		20093										21.0			1.8	0.063	0.001L
06 06 79 1915	.3		20094										23.0			2.0	0.150	0.001L
08 06 79 1930	.3		20095										23.0			1.4	0.105	0.003
09 06 79 1930	.3		20096										25.0			1.6	0.092	0.004
10 06 79 1600	.3		20097										25.0			1.6	0.095	0.003
12 06 79 1945	.3		20098										20.0			1.4	0.125	0.003
13 06 79 1845	.3		20099										21.0			1.0	0.108	0.022
15 06 79 1945	.3		20100										23.0			2.0	0.095	0.002
16 06 79 1930	.3		20101										23.0			2.2	0.088	0.001
17 06 79 1000	.3		20102										23.0			2.0	0.123	0.002
19 06 79 1930	.3		20103										24.0			2.8	0.137	0.004
20 06 79 1915	.3		20104										24.0			2.8	0.152	0.004
21 06 79 0700	.3		20105										22.0			2.4	0.187	0.009
23 06 79 1930	.3		20106										18.0			2.2	0.127	0.013
24 06 79 1030	.3		20107										19.0			2.0	0.155	0.009
25 06 79 1930	.3		20108										22.0			3.2	0.135	0.003
26 06 79 2000	.3		20109										21.0			3.4	0.152	0.003
27 06 79 1915	.3		20110										21.0			4.0	0.185	0.003
28 06 79 1915	.3		20111										22.0			2.0	0.125	0.002
30 06 79 1845	.3		20112										21.0			1.8	0.120	0.002
02 07 79 1100	.3		20113										21.0			1.9	0.150	0.003
03 07 79 1915	.3		20114										22.0			1.6	0.088	0.009
04 07 79 1200	.3		20115										22.0			1.8	0.103	0.001
05 07 79 1915	.3		20116										21.0			2.4	0.130	0.007
07 07 79 1930	.3		20117										22.0			3.0	0.103	0.003
08 07 79 1045	.3		20118										22.0			3.0	0.135	0.003
10 07 79 1900	.3		20119										23.0			1.2	0.113	0.022
11 07 79 1430	.3		48592	6	10.	A	10.	A					24.0	8.2		2.4	0.058	0.003
1900	.3		20120										23.0			1.2	0.145	0.019
12 07 79 2000	.3		20121										25.0			2.2	0.118	0.003
14 07 79 1930	.3		20122										26.0			2.0	0.118	0.002
15 07 79 1045	.3		20123										26.0			2.0	0.143	0.003
17 07 79 2015	.3		20124										26.0			2.0	0.127	0.005
18 07 79 1230	.3		20125										26.0			1.8	0.121	0.008
19 07 79 2045	.3		20126										25.0			2.2	0.126	0.005
21 07 79 1945	.3		20127										26.0			2.6	0.120	0.003
22 07 79 1900	.3		20128										27.0			3.0	0.123	0.002
24 07 79 0945	.3		20129										26.0			1.8	0.180	0.017
25 07 79 1200	.3		20130										27.0			0.8	0.173	0.011
27 07 79 1200	.3		20131										26.0			2.0	0.149	0.009
29 07 79 1900	.3		20132										26.0			2.8	0.108	0.010
30 07 79 1100	.3		20133										26.0			2.4	0.160	0.005
	.3		20134										26.0			2.2	0.168	0.035
02 08 79 1300	.3		20135										24.0			1.6	0.168	0.027
03 08 79 1100	.3		20136										25.0			1.2	0.163	0.005
04 08 79 1130	.3		20137										26.0			1.4	0.143	0.002
05 08 79 1900	.3		20138										26.0			1.6	0.163	0.002
07 08 79 1200	.3		20140										24.0			2.2	0.153	0.006
09 08 79 1230	.3		20142										24.0			2.2	0.165	0.002
11 08 79 1230	.3		20144										24.0			2.4	0.160	0.003
12 08 79 1930	.3		20146										23.0			3.0	0.143	0.002
13 08 79 1130	.3		20148										23.0			3.2	0.143	0.001
14 08 79 1300	.3		20150										21.0			2.6	0.213	0.011
16 08 79 1200	.3		20152										18.0				0.125	0.004
18 08 79 1200	.3		20153										19.0			2.2	0.140	0.015
19 08 79 1830	.3		20155										23.0			2.6	0.098	0.009
20 08 79 1100	.3		20157										22.0			2.0	0.113	0.008
21 08 79 1230	.3		20159										22.0			2.6	0.102	0.003
22 08 79 1200	.3		20161										21.0			3.0	0.125	0.002
24 08 79 1300	.3		20163										23.0			2.4	0.153	0.005
25 08 79 1900	.3		20165										23.0			2.4	0.140	0.002
26 08 79 1830	.3		20167										23.0			2.2	0.103	0.003
27 08 79 2010	.3		48636	6	130.		104.						22.5	10.4		2.2	0.098	0.006
28 08 79 1200	.3		20169										23.0			2.0	0.117	0.014
29 08 79 1100	.3		20171										23.0			1.6	0.132	0.018
01 09 79 1200	.3		20173										24.0			1.6	0.100	0.001
02 09 79 1930	.3		20175										23.0			2.0	0.143	0.003
03 09 79 1900	.3		20177										24.0			2.2	0.119	0.002
04 09 79 1700	.3		20179										24.0			1.6	0.103	0.004
05 09 79 1645	.3		20181										24.0			2.0	0.118	0.004
07 09 79 1700	.3		20183										23.0			1.8	0.108	0.003
08 09 79 1115	.3		20185										19.0			1.8	0.153	0.004
09 09 79 1015	.3		20187										19.0			1.6	0.098	0.003
11 09 79 1630	.3		20189										20.0			1.0	0.088	0.004
12 09 79 1415	.3		48675	6	10.	L	8.						22.5	11.5		4.0	0.088	0.003
1730	.3		20191										20.0			1.2	0.120	0.008
14 09 79 1800	.3		20192										20.0			1.0	0.145	0.003
15 09 79 1100	.3		20193										18.0			1.4	0.160	0.010
1900	.3		20194										18.0			1.6	0.145	0.008
16 09 79 1030	.3		20195										18.0			1.4	0.158	0.010
1930	.3		20196										18.0			1.2	0.162	0.005
17 09 79 1930	.3		20197										20.0			1.2	0.160	0.011
18 09 79 1900	.3		20198										20.0			1.2	0.130	0.008
19 09 79 1700	.3		20199										18.0			1.0	0.120	0.005
1930	.3		20071										20.0			1.0	0.093	0.001
20 09 79 1900	.3		20200										19.0			1.4	0.123	0.001
22 09 79 1700	.3		20201										18.0			1.2	0.125	0.001
23 09 79 1900	.3		20202										17.0			1.0	0.108	0.001
24 09 79 1900	.3		20203										18.0			1.0	0.096	0.002
25 09 79 1700	.3		20204										18.0			1.2	0.158	0.003
26 09 79 1900	.3		20205										19.0			1.8	0.113	0.006
27 09 79 1900	.3		20206										20.0			1.6	0.088	0.002
29 09 79 1930	.3		20207										19.0			1.8	0.093	0.001
30 09 79 1100	.3		20208													1.6	0.080	0.001
03 10 79 1335	.3		48720	6	100.	A	140.	A					18.0	6.1		1.4	0.110	0.004
07 10 79 1500	.3	5	70001		5800.				4.	L							0.163	
14 10 79 1600	.3	5	70002		250.				4.	L							0.093	
15 10 79 1035	.3		48765	6									9.3	9.8			0.090	
20 10 79 0930	.3	5	70003		20.	A			4.	L							0.104	0.010
28 10 79 1130	.3	5	70004		10.	L			4.	L							0.113	
03 11 79 0930	.3	5	70005		10.	L			4.	L							0.032	
11 11 79 1300	.3	5	70006		60.				4.	L							0.063	0.002
18 11 79 1630	.3	5	70007		36.				4.	L							0.046	
19 11 79 1050	.3		48770	6	20.	A	10.	A					6.0	11.4		1.0	0.050	0.003
24 11 79 0700	.3	5	70008		8.				4.	L							0.070	
25 11 79 1115	.3	5	70009		72.				4.	L			8.0				0.120	
26 11 79 1600	.3	5	70010										8.0				0.160	0.036
27 11 79 1200	.3		48811	3									7.8	10.9			0.180	
1630	.3	5	70011										8.0				0.203	
28 11 79 1600	.3	5	70012		720.				8.				6.0				0.198	
29 11 79 1700	.3	5	70013										5.0				0.145	0.054
30 11 79 1600	.3	5	70014										3.0				0.150	
06 12 79 1500	.3		48814	6	10.	A	50.	A					3.0	12.9		1.4	0.068	0.039
10 12 79 1630	.3	5	70015		10.	L			4.	L			2.0				0.075	0.032
15 12 79 1430	.3	5	70016										2.0				0.072	
20 12 79 1050	.3		48858	4									1.2	14.0			0.098	

(C O N T D)

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: BRIDGE AT DUNNVILLE GR-15
STATION TYPE: RIVER COMPOSITE

PLUARG

STATION ID: 16-0184-035-83

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO: 35 LAT: LONG: U T M: 17 0612660.0 4750440.0 4 REGION: 02 MILEAGE: 4.80

SAMP DTE DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L
			MAXIMUM				5800.	284.	8.	27.0	14.0	4.0	0.760	0.120
		AVG OR GEOM MN (*)					31.* D	24.* D	4.* D	16.1	11.1	1.7	0.148	0.0180
			MINIMUM				4.	4.	4.	0.0	6.1	0.4	0.032	0.001
			NO OF SAMPLES				23	12	11	169	22	167	194	173

SAMP DTE DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	29 FILTERED NO2 +NO3 MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L
23 01 79 1505			.3			1.150	0.034	2.820			4.004		2.0	553
07 02 79 1000			.3										2.0	
20 02 79 1000			.3			1.850	0.025	2.910			4.785		3.0	675
06 03 79 1040			.3										240.0	
12 03 79 1000			.3			1.300	0.030	2.570			3.900		52.0	
1700			.3		0.494	1.260				0.766	3.680	2.420	62.0	
13 03 79 0700			.3		0.484	1.160				0.676	3.740	2.580	24.0	
14 03 79 0700			.3		0.457	1.140				0.683	3.720	2.580	25.0	
16 03 79 0700			.3		0.446	1.080				0.634	3.830	2.750	95.5	
17 03 79 0700			.3		0.577	1.540				0.963	4.180	2.640	173.5	
18 03 79 1200			.3		0.502	1.280				0.778	4.060	2.780	117.5	
19 03 79 1100			.3		0.400	1.180				0.780	3.860	2.680	93.0	
20 03 79 1030			.3										51.0	
21 03 79 0700			.3		0.350	1.100				0.750	3.670	2.570	68.0	
22 03 79 0700			.3		0.356	1.080				0.724	3.710	2.630	57.5	
23 03 79 0700			.3		0.302	1.080				0.778	3.590	2.510	57.5	
24 03 79 0700			.3		0.255	0.980				0.725	3.520	2.540	89.0	
25 03 79 1130			.3		0.489	1.080				0.591	3.570	2.490	170.0	
26 03 79 1400			.3										258.0	
27 03 79 0700			.3		0.192	0.920				0.728	2.130	1.210	137.0	
28 03 79 0700			.3		0.164	0.740				0.576	1.950	1.210	56.5	
29 03 79 0700			.3		0.169	0.720				0.551	1.980	1.260	25.0	
31 03 79 0700			.3		0.185	1.030				0.845	3.620	2.590	140.5	
01 04 79 1100			.3		0.237	1.180				0.943	4.350	3.170	120.5	
02 04 79 1045			.3										131.0	
1730			.3		0.191	2.340				2.149	6.740	4.400	103.0	
03 04 79 0700			.3		0.162	0.960				0.798	4.610	3.650	73.5	
04 04 79 0700			.3		0.145	1.820				1.675	4.970	3.150	72.0	
07 04 79 0700			.3		0.141	1.300				1.159	4.110	2.810	338.0	
08 04 79 0800			.3		0.153	0.930				0.777	3.790	2.860	82.0	
09 04 79 0600			.3		0.180	0.880				0.700	3.690	2.810	25.0	
10 04 79 0730			.3		0.174	0.850				0.676	3.660	2.810	28.5	
11 04 79 0645			.3		0.202	0.900				0.698	3.860	2.960	17.0	
12 04 79 0645			.3		0.244	0.880				0.636	4.050	3.170	22.0	
15 04 79 1045			.3		0.147	2.050				1.903	5.270	3.220	487.5	
1830			.3		0.198	2.330				2.132	5.710	3.380	597.0	
16 04 79 0800			.3		0.180	1.980				1.860	5.260	3.280	563.0	
1830			.3		0.158	2.630				2.472	5.530	2.900	579.5	
17 04 79 0630			.3		0.148	1.730				1.582	4.300	2.570	294.0	
1830			.3		0.130	1.100				0.970	3.640	2.540	137.0	
18 04 79 1055			.3			0.950	0.028	2.640			3.618		75.0	
1200			.3		0.126	0.880				0.754	3.400	2.520	77.5	
1830			.3		0.126	0.830				0.704	3.380	2.550	59.0	
19 04 79 0630			.3		0.122	0.830				0.708	3.430	2.600	73.0	
20 04 79 1830			.3		0.118	0.880				0.762	3.480	2.600	38.5	
22 04 79 1100			.3		0.126	0.900				0.774	3.420	2.520	62.0	
24 04 79 0600			.3		0.064	0.850				0.786	3.250	2.400		
25 04 79 0630			.3		0.058	0.830				0.772	3.280	2.450		
26 04 79 1235			.3										71.0	
27 04 79 1830			.3		0.092	1.180				1.088	3.630	2.450	88.5	
28 04 79 1830			.3		0.035	1.000				0.965	3.350	2.350	63.0	
29 04 79 1400			.3		0.012	0.980				0.968	3.230	2.250	54.5	
30 04 79 1040			.3										58.0	
01 05 79 1830			.3		0.078	0.900				0.622	3.050	2.150	62.5	
02 05 79 1900			.3		0.090	0.830				0.740	2.930	2.100	38.5	
04 05 79 1930			.3		0.040	0.900				0.860	2.900	2.000	58.0	
05 05 79 1900			.3		0.054	1.180				1.126	3.330	2.150	38.0	
06 05 79 1030			.3		0.020	0.750				0.730	2.850	2.100	38.0	
08 05 79 1915			.3		0.018	0.780				0.762	2.630	1.850	42.5	
09 05 79 0630			.3		0.026	0.880				0.854	2.830	1.950	45.0	
0945			.3			1.150	0.026	2.020			3.196		72.0	388
11 05 79 1915			.3		0.036	0.850				0.814	2.500	1.650	38.5	
12 05 79 1930			.3		0.049	0.700				0.651	2.400	1.700	41.5	
13 05 79 1030			.3		0.091	0.880				0.789	2.530	1.650	87.5	
15 05 79 1900			.3		0.128	0.880				0.752	2.180	1.300	55.0	
16 05 79 1900			.3		0.122	1.030				0.908	2.430	1.400	53.5	
17 05 79 1930			.3		0.065	0.910				0.845	2.260	1.350	35.0	
20 05 79 1645			.3		0.028	1.220				1.192	2.420	1.200	55.0	
21 05 79 1900			.3		0.017	1.250				1.233	2.600	1.350	81.0	
22 05 79 1930			.3		0.008	1.050				1.042	2.450	1.400	52.0	
24 05 79 1930			.3		0.148	0.830				0.682	1.980	1.150	81.0	
26 05 79 1930			.3		0.051	0.880				0.829	2.030	1.150	41.5	
29 05 79 1830			.3		0.085	0.950				0.865	2.650	1.700	38.0	
30 05 79 1845			.3		0.106	0.880				0.774	2.680	1.800	31.0	
01 06 79 1915			.3		0.022	0.800				0.778	2.700	1.900	23.0	
02 06 79 1915			.3		0.017	0.770				0.753	2.520	1.750	39.0	
03 06 79 0945			.3		0.036	1.050				1.014	2.750	1.700	39.0	
05 06 79 1405			.3			1.350	0.037	1.680			3.067		21.0	455
1915			.3		0.074	0.810				0.736	1.460	0.650	48.0	
06 06 79 1915			.3		0.030	1.180				1.150	1.580	0.400	46.0	
08 06 79 1930			.3		0.040	1.000				0.960	2.200	1.200	52.0	
09 06 79 1930			.3		0.022	0.980				0.958	2.180	1.200	49.0	
10 06 79 1600			.3		0.023	0.930				0.907	2.180	1.250	49.0	
12 06 79 1945			.3		0.033	0.900				0.867	2.400	1.500	69.0	
13 06 79 1845			.3		0.023	0.950				0.927	2.350	1.400	63.0	
15 06 79 1945			.3		0.065	1.180				1.115	2.330	1.150	57.0	
16 06 79 1930			.3		0.042	1.030				0.988	2.080	1.050	48.0	
17 06 79 1000			.3		0.070	1.180				1.110	2.280	1.100	76.0	
19 06 79 1930			.3		0.018	1.180				1.162	2.280	1.100	58.0	
20 06 79 1915			.3		0.014	1.120				1.106	2.270	1.150	69.0	
21 06 79 0700			.3		0.166	1.180				1.014	2.230	1.050	91.0	
23 06 79 1930			.3		0.170	0.980				0.810	1.795	0.815	90.0	
24 06 79 1030			.3		0.144	1.050				0.906	1.865	0.815	84.0	
25 06 79 1930			.3		0.022	1.080				1.058	1.860	0.780	55.0	
26 06 79 2000			.3		0.032	1.080				1.048	1.860	0.780	62.0	
27 06 79 1915			.3		0.043	1.250				1.207	2.065	0.815	90.0	
28 06 79 1915			.3		0.096	1.050				0.954	2.050	1.000	49.0	

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30 06 79 1845	.3		0.107	1.030				0.923	1.905	0.875	52.0		
02 07 79 1100	.3		0.114	1.080				0.966	2.180	1.100	83.0		
03 07 79 1915	.3		0.102	0.900				0.798	2.100	1.200	45.0		
04 07 79 1200	.3		0.119	1.100				0.981	2.350	1.250	66.0		
05 07 79 1915	.3		0.093	0.980				0.887	2.230	1.250	61.0		
07 07 79 1930	.3		0.093	0.980				0.887	2.080	1.100	42.0		
08 07 79 1045	.3		0.111	1.050				0.939	2.100	1.050	63.0		
10 07 79 1900	.3		0.231	0.930				0.699	1.980	1.050	67.0		
11 07 79 1430	.3		0.096	0.440	0.023	1.080	1.199	0.344	1.543		72.0		477
1900	.3		0.208	1.030				0.822	2.130	1.100	63.0		
12 07 79 2000	.3		0.074	1.050				0.976	2.100	1.050	48.0		
14 07 79 1930	.3		0.101	1.130				1.029	2.015	0.885	43.0		
15 07 79 1045	.3		0.104	1.180				1.076	1.990	0.810	58.0		
17 07 79 2015	.3		0.234	1.140				0.966	1.560	0.420	45.0		
18 07 79 1230	.3		0.170	0.960				0.710	1.485	0.525	51.0		
19 07 79 2045	.3		0.075	0.960				0.885	1.460	0.500	52.0		
21 07 79 1945	.3		0.044	0.970				0.926	1.355	0.385	50.0		
22 07 79 1900	.3		0.016	0.820				0.804	1.090	0.270	55.0		
24 07 79 0945	.3		0.053	1.300				1.247	1.375	0.075	53.0		
25 07 79 1200	.3		0.080	1.080				1.080	1.215	0.135	62.0		
27 07 79 1200	.3		0.158	1.330				1.172	1.585	0.255	76.0		
29 07 79 1900	.3		0.048	1.100				1.092	1.412	0.312	53.0		
30 07 79 1100	.3		0.110	1.330				1.220	1.636	0.306	67.0		
	.3		0.370	1.080				0.710	1.355	0.275	62.0		
02 08 79 1300	.3		0.224	1.080				0.856	1.565	0.485	66.0		
03 08 79 1100	.3		0.122	1.130				1.008	1.705	0.575	54.0		
04 08 79 1130	.3		0.040	1.100				1.040	1.650	0.550	38.0		
05 08 79 1900	.3		0.012	1.000				0.998	1.685	0.685	41.0		
07 08 79 1200	.3		0.140	1.030				0.810	1.720	0.690	51.0		
09 08 79 1230	.3		0.114	1.200				1.086	1.820	0.620	40.0		
11 08 79 1230	.3		0.043	1.100				1.057	1.630	0.530	55.0		
12 08 79 1930	.3		0.008	1.180				1.172	1.570	0.390	47.0		
13 08 79 1130	.3		0.012	1.180				1.168	1.570	0.390	38.0		
14 08 79 1300	.3		0.215	1.380				1.165	1.700	0.320	88.0		
16 08 79 1200	.3		0.128	0.980				0.852	1.390	0.410	44.0		
18 08 79 1200	.3		0.046	1.130				1.084	1.599	0.469	61.0		
19 08 79 1830	.3		0.014	1.030				1.016	1.519	0.489	45.0		
20 08 79 1100	.3		0.088	1.050				0.962	1.634	0.584	52.0		
21 08 79 1230	.3		0.035	0.950				0.915	1.505	0.555	43.0		
22 08 79 1200	.3		0.080	1.080				1.000	1.615	0.535	42.0		
24 08 79 1300	.3		0.064	1.100				1.036	1.575	0.475	54.0		
25 08 79 1900	.3		0.038	1.030				0.972	1.800	0.770	49.0		
26 08 79 1830	.3		0.038	0.900				0.862	1.720	0.820	32.0		
27 08 79 2010	.3		0.016	1.100	0.021	0.884	0.921	1.054	2.005		36.0		541
28 08 79 1200	.3		0.208	0.940				0.732	1.830	0.890	5.0		
29 08 79 1100	.3		0.088	0.970				0.882	1.970	1.000	5.0		
01 09 79 1200	.3		0.080	0.930				0.850	0.956	0.026	27.0		
02 09 79 1930	.3		0.140	1.100				0.900	1.129	0.029	46.0		
03 09 79 1900	.3		0.089	1.060				0.971	1.092	0.032	31.0		
04 09 79 1700	.3		0.130	1.000				0.870	1.985	0.985	24.0		
05 09 79 1645	.3		0.131	1.060				0.929	1.985	0.925	31.0		
07 09 79 1700	.3		0.045	0.970				0.925	1.765	0.795	30.0		
08 09 79 1115	.3		0.136	1.050				0.914	1.875	0.825	56.0		
09 09 79 1015	.3		0.058	0.880				0.822	1.680	0.800	37.0		
11 09 79 1630	.3		0.103	0.840				0.737	1.520	0.680	36.0		
12 09 79 1415	.3		0.016	1.230	0.021	0.585	0.622	1.214	1.836		28.0		505
1730	.3		0.198	0.950				0.752	1.695	0.745	31.0		
14 09 79 1800	.3		0.102	0.850				0.748	1.495	0.645	78.0		
15 09 79 1100	.3		0.132	1.080				0.948	2.130	1.050	72.0		
1900	.3		0.121	1.050				0.929	2.010	0.960	67.0		
16 09 79 1030	.3		0.178	1.100				0.922	2.060	0.960	60.0		
1930	.3		0.135	1.010				0.875	1.995	0.985	56.0		
17 09 79 1930	.3		0.092	1.080				0.988	2.022	0.942	58.0		
18 09 79 1900	.3		0.030	0.950				0.920	2.030	1.080	64.0		
19 09 79 1700	.3		0.066	0.950				0.884	2.030	1.080	41.0		
1930	.3		0.039	0.880				0.841	2.280	1.400	38.0		
20 09 79 1900	.3		0.046	0.950				0.904	2.100	1.150	44.0		
22 09 79 1700	.3		0.030	0.950				0.920	2.000	1.050	49.0		
23 09 79 1900	.3		0.044	0.950				0.906	1.845	0.895	46.0		
24 09 79 1900	.3		0.081	0.840				0.759	1.601	0.761	28.0		
25 09 79 1700	.3		0.051	0.980				0.929	1.669	0.689	60.0		
26 09 79 1900	.3		0.045	1.000				0.955	1.567	0.567	31.0		
27 09 79 1900	.3		0.032	0.880				0.848	1.442	0.562	28.0		
29 09 79 1930	.3		0.041	0.750				0.769	1.458	0.708	22.0		
30 09 79 1100	.3		0.050	0.830				0.760	1.575	0.745	38.0		
03 10 79 1335	.3		0.100	0.980	0.028	0.970	1.098	0.880	1.978		41.0		500
07 10 79 1500	.3	5									69.0		
14 10 79 1600	.3	5									32.0		
15 10 79 1035	.3										29.0		
20 10 79 0930	.3	5				2.030					39.0		
28 10 79 1130	.3	5									50.0		
03 11 79 0930	.3	5									56.0		
11 11 79 1300	.3	5				2.060					20.0		
18 11 79 1630	.3	5									8.0		
19 11 79 1050	.3		0.061	0.830	0.025	3.330	3.416	0.769	4.185		8.0		515
24 11 79 0700	.3	5									34.0		
25 11 79 1115	.3	5									53.0		
26 11 79 1600	.3	5				2.560					35.0		
27 11 79 1200	.3										59.0		
1630	.3	5									62.0		
28 11 79 1600	.3	5									64.0		
29 11 79 1700	.3	5				5.450					41.0		
30 11 79 1600	.3	5									35.0		
06 12 79 1500	.3		0.282	0.970	0.027	4.570	4.879	0.688	5.567		7.0		477
10 12 79 1630	.3	5				4.010					10.0		
15 12 79 1430	.3	5									4.0		
20 12 79 1050	.3			0.930							7.0		
MAXIMUM			0.577	2.630	0.037	5.450	4.879	2.472	6.740	4.400	597.0		675
AVG OR GEOM MN (*)			0.121	1.064	0.027	2.481	2.023	0.936	2.531	1.410	68.7		509
MINIMUM			0.008	0.440	0.021	0.585	0.622	0.344	0.956	0.026	2.0		388
NO OF SAMPLES			162	169	12	17	6	162	168	156	192		10

(C O N T D)

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: BRIDGE AT DUNNVILLE GR-15
STATION TYPE: RIVER COMPOSITE

PLUARG

STATION ID: 16-0184-035-83

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO: 35 LAT: LONG: U T M: 17 0612660.0 4750440.0 4 REGION: 02 MILEAGE: 4.80

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	56 CHLORIDE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L
23	01	79	1505			.3			810		232	8.09	0.001	0.020L	0.020L	0.010L	0.030L
07	02	79	1000			.3			830					0.020L	0.020L		0.030L
20	02	79	1000			.3			990		277	7.84	0.001L	0.020L	0.020L	0.020	0.040
06	03	79	1040			.3			180					0.030	0.050		0.030
12	03	79	1000			.3		254	390		130	7.87	0.001	0.020L	0.020L	0.010	0.030L
			1700			.3			405	21.5							0.005
13	03	79	0700			.3			420	22.5				0.03			0.004L
14	03	79	0700			.3			440	23.0				0.02 L			0.004L
16	03	79	0700			.3			520	27.5				0.02 L			0.005
17	03	79	0700			.3			435	22.0				0.02 L			0.012
18	03	79	1200			.3			405	19.0				0.04			0.008
19	03	79	1100			.3			440	20.5				0.04			0.018
20	03	79	1030			.3			475					0.020L	0.020L		0.030L
21	03	79	0700			.3			450	19.0				0.06			0.007
22	03	79	0700			.3			440	19.0				0.02 L			0.007
23	03	79	0700			.3			440	18.5				0.04			0.012
24	03	79	0700			.3			445	18.5				0.05			0.009
25	03	79	1130			.3			415	16.0				0.09			0.006
26	03	79	1400			.3			400					0.02	0.02 L		0.03 L
27	03	79	0700			.3			400	16.0				0.04			0.014
28	03	79	0700			.3			402	15.5				0.02			0.008
29	03	79	0700			.3			425	17.5				0.04			0.006
31	03	79	0700			.3			485	22.5				0.04			0.014
01	04	79	1100			.3			490	25.0				0.05			0.032
02	04	79	1045			.3			455					0.020L	0.020L		0.030L
			1730			.3			450	19.5				0.07			0.010
03	04	79	0700			.3			440	17.5				0.05			0.011
04	04	79	0700			.3			495	18.0				0.04			0.008
07	04	79	0700			.3			460	23.5				0.04			0.018
08	04	79	0800			.3			500	28.0				0.07			0.014
09	04	79	0600			.3			520	26.5							0.014
10	04	79	0730			.3			530	25.0							0.003L
11	04	79	0645			.3			570	32.5							0.003L
12	04	79	0645			.3			580	28.5							0.003L
15	04	79	1045			.3			424	23.0							0.008
			1830			.3			375	18.5							0.016
16	04	79	0800			.3			352	14.0							0.011
			1830			.3			340	12.5							0.012
17	04	79	0630			.3			340	12.0							0.008
			1830			.3			360	12.5							0.004
18	04	79	1055			.3		263	405		173	8.11	0.001	0.20 L	0.020L	0.010L	0.003L
			1200			.3			400	15.0							0.003L
			1830			.3			415	16.0							0.004L
19	04	79	0630			.3			435	17.0							0.003L
20	04	79	1830			.3			480	18.5							0.003L
22	04	79	1100			.3			530	22.0							0.003L
24	**04**	**79**	**0600**			.3			580	25.5							0.003
25	**04**	**79**	**0630**			.3			**600**	**28.5**							0.003L
26	04	79	1235			.3			630					0.020L	0.020L		0.030L
27	04	79	1830			.3			640	30.0							0.003L
28	04	79	1830			.3			660	33.5							0.003L
29	04	79	1400			.3			680	35.5							0.003L
30	04	79	1040			.3			670					0.020L	0.040		0.030L
01	05	79	1830			.3			670	38.5							0.003L
02	05	79	1900			.3			650	33.5							0.003L
04	05	79	1930			.3			690	31.5							0.012
05	05	79	1900			.3			710	34.5							0.003L
06	05	79	1030			.3			710	36.0							0.003L
08	05	79	1915			.3			620	35.0							0.003L
09	05	79	0630			.3			620	33.0							0.003L
			0945			.3			610		100	8.49	0.001L	0.02 L	0.02 L	0.01 L	0.03 L
11	05	79	1915			.3			570	30.5							0.003L
12	05	79	1930			.3			590	32.5							0.003L
13	05	79	1030			.3			600	32.5							0.003L
15	05	79	1900			.3			630	35.0							0.005
16	05	79	1900			.3			630	37.5							0.004
17	05	79	1930			.3			640	35.5							0.003L
20	05	79	1645			.3			600	33.5							0.003L
21	05	79	1900			.3			620	34.0							0.006
22	05	79	1930			.3			640	35.0							0.003L
24	05	79	1930			.3			650	35.5							0.006L
26	05	79	1930			.3			660	36.0							0.006L
29	05	79	1830			.3			720	43.5							0.006L
30	05	79	1845			.3			740	48.5							0.006L
01	06	79	1915			.3			740	49.0							0.003L
02	06	79	1915			.3			710	43.5							0.003L
03	06	79	0945			.3			700	42.0							0.003L
05	06	79	1405			.3			700		204	8.09	0.001L	0.02 L	0.02 L	0.01 L	0.03 L
			1915			.3			700	11.5							0.003L
06	06	79	1915			.3			710	45.0							0.003L
08	06	79	1930			.3			720	44.5							0.003L
09	06	79	1930			.3			710	45.5							0.004
10	06	79	1600			.3			720	45.0							0.003
12	06	79	1945			.3			730	48.5							0.004
13	06	79	1845			.3			740	50.0							0.005
15	06	79	1945			.3			720	50.0							0.003
16	06	79	1930			.3			690	45.5							0.003
17	06	79	1000			.3			700	44.0							0.004L
19	06	79	1930			.3			690	43.5							0.008L
20	06	79	1915			.3			730	46.5							0.008L
21	06	79	0700			.3			730	48.0							0.008L
23	06	79	1930			.3			730	48.0							0.008L
24	06	79	1030			.3			750	50.0							0.008L
25	06	79	1930			.3			750	49.5							0.004L
26	06	79	2000			.3			750	48.0							0.004L
27	06	79	1915			.3			750	48.0							0.004L
28	06	79	1915			.3			760	52.0							0.006L
30	06	79	1845			.3			780	56.0							0.006L
02	07	79	1100			.3			780	54.0							0.006L
03	07	79	1915			.3			730	49.5							0.005
04	07	79	1200			.3			740	50.0							0.003L
05	07	79	1915			.3			710	52.0							0.003L
07	07	79	1930			.3			730	52.0							0.003L
08	07	79	1045			.3			710	49.5							0.003L
10	07	79	1900			.3			680	44.0							0.003L
11	07	79	1430			.3			670		167	7.96	0.001L	0.020L	0.020L	0.010L	0.030L
			1900			.3			680	44.0							0.003L
12	07	79	2000			.3			700	46.0							0.003L
14	07	79	1930			.3			730	52.0							0.003

(C O N T D)

15 07 79 1045	.3			720	53.0							0.006
17 07 79 2015	.3			720	52.0							0.005
18 07 79 1230	.3			720	51.0							0.004
19 07 79 2045	.3			720	54.0							0.003
21 07 79 1945	.3			740	58.0							0.003L
22 07 79 1900	.3			730	58.0							0.006L
24 07 79 0945	.3			710	56.0							0.003L
25 07 79 1200	.3			720	54.0							0.003L
27 07 79 1200	.3			720	54.0							0.006L
29 07 79 1900	.3			730	56.0							0.006L
30 07 79 1100	.3			730	54.0							0.006L
	.3			710	55.0							0.003L
02 08 79 1300	.3			700	51.0							0.003L
03 08 79 1100	.3			720	51.0							0.003L
04 08 79 1130	.3			710	51.0							0.003L
05 08 79 1900	.3			710	51.0							0.003L
07 08 79 1200	.3			690	48.0							0.011
09 08 79 1230	.3			640	43.5							0.007
11 08 79 1230	.3			630	41.5							0.007
12 08 79 1930	.3			640	43.0							0.006
13 08 79 1130	.3			640	43.5							0.011
14 08 79 1300	.3			630	43.0							0.006L
16 08 79 1200	.3			630	42.5							0.006L
18 08 79 1200	.3			630	42.0							0.010
19 08 79 1830	.3			650	45.0							0.010
20 08 79 1100	.3			680	46.5							0.009
21 08 79 1230	.3			700	50.0							0.003L
22 08 79 1200	.3			700	51.5							0.003L
24 08 79 1300	.3			680	51.0							0.003L
25 08 79 1900	.3			700	54.0							0.003L
26 08 79 1830	.3			740	56.0							0.003L
27 08 79 2010	.3					170	8.23	0.001L	0.030L	0.020	0.010L	0.030L
28 08 79 1200	.3			690	51.0							0.003L
29 08 79 1100	.3			660	49.0							0.003L
01 09 79 1200	.3			580	37.5							0.006L
02 09 79 1930	.3			590	35.5							0.006L
03 09 79 1900	.3			600	36.0							0.006L
04 09 79 1700	.3			630	37.0							0.003L
05 09 79 1645	.3			660	39.0							0.004
07 09 79 1700	.3			690	45.0							0.004
08 09 79 1115	.3			710	48.0							0.004
09 09 79 1015	.3			720	52.0							0.005
11 09 79 1630	.3			750	54.0							0.003L
12 09 79 1415	.3			750		171	8.37	0.001L	0.020L	0.020L	0.010L	0.030L
1730	.3			760	55.0							0.003L
14 09 79 1800	.3			690	47.5							0.006L
15 09 79 1100	.3			660	43.5							0.006L
1900	.3			660	45.0							0.006L
16 09 79 1030	.3			680	48.5							0.006L
1930	.3			670	49.0							0.006L
17 09 79 1930	.3			700	55.0							0.014
18 09 79 1900	.3			730	51.0							0.012
19 09 79 1700	.3			690	51.0							0.008
1930	.3			620	34.0							0.003L
20 09 79 1900	.3			710	51.0							0.006L
22 09 79 1700	.3			700	51.0							0.006L
23 09 79 1900	.3			690	51.0							0.006L
24 09 79 1900	.3			690	48.5							0.006L
25 09 79 1700	.3			670	46.0							0.006L
26 09 79 1900	.3			670	45.0							0.006L
27 09 79 1900	.3			680	44.5							0.034
29 09 79 1930	.3			720	48.5							0.033
30 09 79 1100	.3			730	51.0							0.026
03 10 79 1335	.3			777		179	8.14	0.001L	0.030	0.040	0.010L	0.030L
07 10 79 1500	.3	5		790					0.020			0.030L
14 10 79 1600	.3	5		750					0.020L			0.030L
15 10 79 1035	.3			740		190			0.020L	0.020L		0.030L
20 10 79 0930	.3	5		760					0.030L		0.250L	0.250L
28 10 79 1130	.3	5		800					0.020			0.030L
03 11 79 0930	.3	5		800					0.020L			0.030L
11 11 79 1300	.3	5		750					0.030L		0.010L	0.030L
18 11 79 1630	.3	5		730					0.030L			0.030L
19 11 79 1050	.3			740		212	8.19	0.001	0.030L	0.020L	0.010L	0.030L
24 11 79 0700	.3	5		250					0.020L			0.030L
25 11 79 1115	.3	5		760					0.020L			0.030L
26 11 79 1600	.3	5		660					0.020L		0.010L	0.050
27 11 79 1200	.3			600		184			0.020L		0.010L	0.030L
1630	.3	5		590							0.010L	0.030
28 11 79 1600	.3	5		560							0.020	0.050
29 11 79 1700	.3	5		583								
30 11 79 1600	.3	5		575								
06 12 79 1500	.3			695		210	8.11	0.002	0.020L			
10 12 79 1630	.3	5		692					0.020L		0.010L	0.030L
15 12 79 1430	.3	5							0.020			0.030L
20 12 79 1050	.3					217		0.001L	0.020	0.020L	0.010L	0.030L
MAXIMUM			263	990	58.0	277	8.49	0.002	0.20	0.050	0.250	0.250
AVG OR GEOM MN (*)			259	633	39.2	188	8.12	0.001D	0.033D	0.024D	0.024D	0.012D
MINIMUM			254	180	11.5	100	7.84	0.001	0.020	0.020	0.010	0.003
NO OF SAMPLES			2	191	156	15	12	13	55	20	19	191

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	580 PCB UG/L
23 01 79 1505			.3		0.005L	0.010	0.020R
07 02 79 1000			.3			0.020	0.020R
20 02 79 1000			.3		0.005L	0.040	0.020R
06 03 79 1040			.3			0.110	
12 03 79 1000			.3		0.005L	0.020	0.020R
1700			.3			0.019	
13 03 79 0700			.3			0.015	
14 03 79 0700			.3			0.014	
16 03 79 0700			.3			0.015	
17 03 79 0700			.3			0.025	
18 03 79 1200			.3			0.026	
19 03 79 1100			.3			0.024	
20 03 79 1030			.3			0.020L	0.020R
21 03 79 0700			.3			0.016	
22 03 79 0700			.3			0.019	
23 03 79 0700			.3			0.014	
24 03 79 0700			.3			0.016	
25 03 79 1130			.3			0.034	
26 03 79 1400			.3			0.07	0.020R
27 03 79 0700			.3			0.049	
28 03 79 0700			.3			0.023	
29 03 79 0700			.3			0.016	
31 03 79 0700			.3			0.011	
01 04 79 1100			.3			0.023	
02 04 79 1045			.3			0.020L	0.030

(C O N T D)

B.O.W./ SITE: GRAND RIVER PLUARG STATION ID: 16-0184-035-83
SAMPLE POINT: BRIDGE AT DUNNVILLE GR-15
STATION TYPE: RIVER COMPOSITE
MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: GRAND RIVER 0150

STN NO: 35 LAT: LONG: U T M: 17 0612660.0 4750440.0 4 REGION: 02 MILEAGE: 4.80

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	580 PCB UG/L
	1730			.3			0.019	
03 04 79	0700			.3			0.030	
04 04 79	0700			.3			0.012	
07 04 79	0700			.3			0.051	
08 04 79	0800			.3			0.025	
09 04 79	0600			.3			0.020	
10 04 79	0730			.3			0.014	
11 04 79	0645			.3			0.011	
12 04 79	0645			.3			0.014	
15 04 79	1045			.3			0.067	
	1830			.3			0.094	
16 04 79	0800			.3			0.085	
	1830			.3			0.110	
17 04 79	0630			.3			0.066	
	1830			.3			0.031	
18 04 79	1055			.3		0.005L	0.020L	0.020R
	1200			.3			0.020	
	1830			.3			0.010	
19 04 79	0630			.3			0.016	
20 04 79	1830			.3			0.015	
22 04 79	1100			.3			0.013	
24 04 79	0600			.3			0.016	
25 04 79	0630			.3			0.015	
26 04 79	1235			.3			0.020	0.020R
27 04 79	1830			.3			0.020	
28 04 79	1830			.3			0.012	
29 04 79	1400			.3			0.016	
30 04 79	1040			.3			0.280	0.020R
01 05 79	1830			.3			0.021	
02 05 79	1900			.3			0.016	
04 05 79	1930			.3			0.030	
05 05 79	1900			.3			0.024	
06 05 79	1030			.3			0.017	
08 05 79	1915			.3			0.018	
09 05 79	0630			.3			0.016	
	0945			.3		0.005L	0.01 L	0.020R
11 05 79	1915			.3			0.008	
12 05 79	1930			.3			0.010	
13 05 79	1030			.3			0.048	
15 05 79	1900			.3			0.016	
16 05 79	1900			.3			0.018	
17 05 79	1930			.3			0.008	
20 05 79	1645			.3			0.013	
21 05 79	1900			.3			0.020	
22 05 79	1930			.3			0.012	
24 05 79	1930			.3			0.014	
26 05 79	1930			.3			0.007	
29 05 79	1830			.3			0.010	
30 05 79	1845			.3			0.006	
01 06 79	1915			.3			0.010	
02 06 79	1915			.3			0.014	
03 06 79	0945			.3			0.013	
05 06 79	1405			.3		0.005L	0.01 L	0.020R
	1915			.3			0.010	
06 06 79	1915			.3			0.010	
08 06 79	1930			.3			0.013	
09 06 79	1930			.3			0.012	
10 06 79	1600			.3			0.012	
12 06 79	1945			.3			0.011	
13 06 79	1845			.3			0.022	
15 06 79	1945			.3			0.020	
16 06 79	1930			.3			0.026	
17 06 79	1000			.3			0.029	
19 06 79	1930			.3			0.030	
20 06 79	1915			.3			0.022	
21 06 79	0700			.3			0.030	
23 06 79	1930			.3			0.028	
24 06 79	1030			.3			0.039	
25 06 79	1930			.3			0.035	
26 06 79	2000			.3			0.020	
27 06 79	1915			.3			0.034	
28 06 79	1915			.3			0.018	
30 06 79	1845			.3			0.023	
02 07 79	1100			.3			0.038	
03 07 79	1915			.3			0.068	
04 07 79	1200			.3			0.010	
05 07 79	1915			.3			0.018	
07 07 79	1930			.3			0.036	
08 07 79	1045			.3			0.021	
10 07 79	1900			.3			0.036	
11 07 79	1430			.3		0.005L	0.020	0.020R
	1900			.3			0.021	
12 07 79	2000			.3			0.024	
14 07 79	1930			.3			0.015	
15 07 79	1045			.3			0.029	
17 07 79	2015			.3			0.028	
18 07 79	1230			.3			0.015	
19 07 79	2045			.3			0.030	
21 07 79	1945			.3			0.020	
22 07 79	1900			.3			0.020	
24 07 79	0945			.3			0.020	
25 07 79	1200			.3			0.040	
27 07 79	1200			.3			0.026	
29 07 79	1900			.3			0.024	
30 07 79	1100			.3			0.032	
				.3			0.016	
02 08 79	1300			.3			0.020	
03 08 79	1100			.3			0.035	
04 08 79	1130			.3			0.065	
05 08 79	1900			.3			0.010L	
07 08 79	1200			.3			0.024	
09 08 79	1230			.3			0.014	
11 08 79	1230			.3			0.032	
12 08 79	1930			.3			0.014	
13 08 79	1130			.3			0.015	
14 08 79	1300			.3			0.020	
16 08 79	1200			.3			0.020	
18 08 79	1200			.3			0.010	
19 08 79	1830			.3			0.010	

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20 08 79	1100	.3			0.050			
21 08 79	1230	.3			0.016			
22 08 79	1200	.3			0.030			
24 08 79	1300	.3			0.030			
25 08 79	1960	.3			0.020			
26 08 79	1830	.3			0.020			
27 08 79	2010	.3		0.005L	0.010L	0.020R		
28 08 79	1200	.3			0.028			
29 08 79	1100	.3			0.022			
01 09 79	1200	.3			0.021			
02 09 79	1930	.3			0.015			
03 09 79	1900	.3			0.010			
04 09 79	1700	.3			0.016			
05 09 79	1645	.3			0.014			
07 09 79	1700	.3			0.014			
08 09 79	1115	.3			0.017			
09 09 79	1015	.3			0.014			
11 09 79	1630	.3			0.034			
12 09 79	1415	.3		0.005L	0.010L	0.020R		
	1730	.3			0.015			
14 09 79	1800	.3			0.012			
15 09 79	1100	.3			0.026			
	1900	.3			0.015			
16 09 79	1030	.3			0.018			
	1930	.3			0.040			
17 09 79	1930	.3			0.028			
18 09 79	1960	.3			0.022			
19 09 79	1700	.3			0.011			
	1930	.3			0.010			
20 09 79	1900	.3			0.021			
22 09 79	1700	.3			0.033			
23 09 79	1900	.3			0.013			
24 09 79	1900	.3			0.003			
25 09 79	1700	.3			0.013			
26 09 79	1900	.3			0.013			
27 09 79	1900	.3			0.045			
29 09 79	1930	.3			0.082			
30 09 79	1100	.3			0.062			
03 10 79	1335	.3		0.005L	0.010L	0.020R		
07 10 79	1500	.3	5	0.005L		0.020R		
14 10 79	1600	.3	5	0.005L		0.020R		
15 10 79	1035	.3			0.010L	0.020R		
20 10 79	0930	.3	5	0.250L				
28 10 79	1130	.3	5	0.005L		0.020R		
03 11 79	0930	.3	5	0.005L		0.020R		
11 11 79	1300	.3	5	0.005L				
18 11 79	1630	.3	5	0.005L		0.020R		
19 11 79	1050	.3		0.005L	0.010L	0.020R		
24 11 79	0700	.3	5	0.005		0.020R		
25 11 79	1115	.3	5	0.005L		0.020R		
26 11 79	1600	.3	5	0.005L		0.020R		
27 11 79	1200	.3			0.010L	0.030		
	1630	.3	5	0.005L		0.020R		
28 11 79	1600	.3	5	0.005L		0.020R		
29 11 79	1700	.3	5			0.020R		
30 11 79	1600	.3	5			0.020R		
06 12 79	1500	.3				0.020R		
10 12 79	1630	.3	5	0.005L				
15 12 79	1430	.3	5	0.005L		0.020R		
20 12 79	1050	.3		0.005L	0.010	0.020R		
	MAXIMUM			0.250	0.280			
AVG OR GEOM MN (*)				0.014D	0.025D			
	MINIMUM			0.005	0.003			
	NO OF SAMPLES			26	177			

B.O.W./ SITE: SPEED RIVER
SAMPLE POINT: PUSLINCH LAKE RD 4M S-W GUELPH
STATION TYPE: RIVER FLOW GAUGE FED Q2GA015

STATION ID: 16-0184-036-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO: 36 LAT: LONG: U T M: 17 0558000.0 4814600.0 4 REGION: 02 MILEAGE: 102.20

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML		81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
09	01	79	0935			.3		49000	6 4	4.600	330.		470.		8.		258.		1.0	11.6	2.4
20	02	79	1520			.3		49084	6 4	2.240	2900.	C	6200.	G	336.		304.		1.0	11.8	3.6
19	03	79	0940			.3		49095	6 3	15.300	6200.		22000.		120.		450.		2.9	12.0	1.2
17	04	79	1525			.3		49139	6 3	37.300	1900.		14000.		330.		270.		7.5	11.8	0.6
24	05	79	0905			.3		49500	6	4.530	5900.	C	36000.		400.		120.		15.0	6.3	2.4
27	06	79	1545			.3		49544	6	2.040	400.		13000.		60.		10.		18.0	6.6	4.0
25	07	79	0915			.3		49577	6	2.000	300.		2100.		160.		100.		22.5	1.5	0.4
22	08	79	1450			.3		49610	5	1.820	1000.	C	49000.		130.		10.	L	22.0	8.3	3.6
17	09	79	0950			.3		49643	6	2.750	5000.	C	60000E+1		372.		140.		16.0	1.8	3.4
11	10	79	1510			.3		49661	6	3.180	50000.		13000E+1		3800.		248.		10.0	10.2	2.2
27	11	79	0940			.3		49716	6	11.400	24000.		51000.		3900.		1260.		7.0	9.3	1.6
10	12	79	1530			.3		49749	6	6.450	12000.		24000.		300.	A	700.		3.5	11.1	2.6
			MAXIMUM							37.300	50000.		60000E+1		3900.		1260.		22.5	12.0	4.0
AVG OR GEOM MN (*)										7.801	3020.*		20015.*	U	258.*		163.*	D	10.5	8.5	2.3
			MINIMUM							1.820	300.		470.		8.		10.		1.0	1.5	0.4
			NO OF SAMPLES							12	12		12		12		12		12	12	12

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
09	01	79	0935			.3		0.090	0.073	1.380	1.910	0.044	1.490	2.914	0.530	3.444	421.0
20	02	79	1520			.3		0.126	0.070	2.240	2.450	0.033	1.790	4.063	0.210	4.273	475.0
19	03	79	0940			.3		0.069	0.029	0.470	0.990	0.020	1.320	1.810	0.520	2.330	316.0
17	04	79	1525			.3		0.048	0.001L	0.218	0.890	0.022	1.640	1.880	0.672	2.552	281.0
24	05	79	0905			.3		0.098	0.043	0.490	1.28	0.350	1.25	2.090	0.790	2.880	393.
27	06	79	1545			.3		0.075	0.019	0.830	1.730	0.310	2.540	3.680	0.900	4.580	467.0
25	07	79	0915			.3		0.140	0.047	2.020	2.750	0.500	0.425	2.945	0.730	3.675	436.0
22	08	79	1450			.3		0.143	0.059	0.800	1.760	0.250	1.310	2.350	0.960	3.310	464.0
17	09	79	0950			.3		0.094	0.052	1.210	1.790	0.370	1.200	2.780	0.580	3.360	341.0
11	10	79	1510			.3		0.088	0.037	0.252	0.900	0.120	1.810	2.182	0.648	2.830	380.0
27	11	79	0940			.3		0.158	0.005	0.020	1.600	0.049	8.450	8.519	1.580	10.099	378.0
10	12	79	1530			.3		0.098	0.042	0.510	1.150	0.040	2.160	2.710	0.640	3.350	387.0

(C O N T D)

B.O.W./ SITE: SPEED RIVER
SAMPLE POINT: PUSLINCH LAKE RD 4M S-W GUELPH
STATION TYPE: RIVER FLOW GAUGE FED 02GA015

STATION ID: 16-0184-036-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02 003 0150

STN NO: 36 LAT: LONG: U T M: 17 0558000.0 4814600.0 4 REGION: 02 MILEAGE: 102.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN DEPTH MTRS	SAMP PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
				MAXIMUM	0.158	0.073	2.240	2.750	0.500	8.450	8.519	1.580	10.099	475.0
				AVG OR GEOM MN (*)	0.102	0.040D	0.870	1.600	0.176	2.115	3.160	0.730	3.890	394.9
				MINIMUM	0.048	0.001	0.020	0.890	0.020	0.425	1.810	0.210	2.330	281.0
				NO OF SAMPLES	12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN DEPTH MTRS	SAMP PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L
09 01 79 0935			.3		4.0	417	630	1.80	41.0	60.0		7.92	1.0L	1.800
20 02 79 1520			.3		4.0	471	770	2.70	70.0	65.0		7.79	1.0	0.160
19 03 79 0940			.3		11.0	305	495	4.60	26.5	36.0		7.86	1.0	0.190
17 04 79 1525			.3		11.0	270	445	3.60	24.0	30.5		8.18	1.0L	0.310
24 05 79 0905			.3		5.	388	630	1.8	43.0	40.5		7.78	1.0L	0.19
27 06 79 1545			.3		8.0	459	760	1.20	70.0	64.0		7.89	1.0	0.190
25 07 79 0915			.3		5.0	431	740	2.50	70.0	56.0	221	7.58	5.0	0.130
22 08 79 1450			.3		5.0	459	710	2.50	63.0	64.0	214	7.80	1.0L	0.170
17 09 79 0950			.3		1.0	340	680	1.50	48.5	53.0	221	7.55	1.0L	0.130
11 10 79 1510			.3		2.0	378	650	3.20	47.5	50.0	242	7.99	1.0L	0.160
27 11 79 0940			.3		16.0	362	600	20.0	25.5	56.0	199	7.86	1.0L	1.100
10 12 79 1530			.3		7.0	380	618	2.90	38.5	53.0	220	8.09	1.0L	0.250
				MAXIMUM	16.0	471	770	20.0	70.0	65.0	242	8.18	5.0	1.800
				AVG OR GEOM MN (*)	6.6	388	644	4.03	47.3	52.3	220	7.86	1.3D	0.398
				MINIMUM	1.0	270	445	1.20	24.0	30.5	199	7.55	1.0	0.130
				NO OF SAMPLES	12	12	12	12	12	12	6	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN DEPTH MTRS	SAMP PJ	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L
09 01 79 0935			.3				28			50	0.001	0.160	0.020L	0.020
20 02 79 1520			.3				13			21	0.003	0.050L	0.040L	0.010L
19 03 79 0940			.3				28			18	0.001L	0.050L	0.020L	0.010
17 04 79 1525			.3				24			10L	0.001L	0.200	0.020L	0.020
24 05 79 0905			.3				27			28	0.001L	0.04	0.02 L	0.04
27 06 79 1545			.3				31			20	0.001L	0.130	0.030	0.030
25 07 79 0915			.3		70.00	20.50	37	3.55	55.00	24	0.001L	0.060	0.030	0.020
22 08 79 1450			.3				28			30	0.001L	0.020L	0.020L	0.010L
17 09 79 0950			.3				38			24	0.002	0.06	0.02 L	0.01 L
11 10 79 1510			.3				26			40	0.001	0.02 L	0.02 L	0.01
27 11 79 0940			.3				63			10L	0.001L	0.027		0.010L
10 12 79 1530			.3				30			46	0.001L	0.120	0.020L	0.030
				MAXIMUM	70.00	20.50	63	3.55	55.00	50	0.003	0.200	0.040	0.04
				AVG OR GEOM MN (*)	70.00	20.50	31	3.55	55.00	27D	0.001D	0.078D	0.024D	0.018D
				MINIMUM	70.00	20.50	13	3.55	55.00	10	0.001	0.020	0.020	0.010
				NO OF SAMPLES	1	1	12	1	1	12	12	12	11	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN DEPTH MTRS	SAMP PJ	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
09 01 79 0935			.3		0.030L	0.005L	0.100	0.040	0.020	0.020L
20 02 79 1520			.3		0.030L	0.005L	0.240	0.072	0.020L	0.020L
19 03 79 0940			.3		0.030L	0.005L	0.070	0.045	0.020L	0.020L
17 04 79 1525			.3		0.030L	0.005L	0.040	0.038	0.020L	0.020L
24 05 79 0905			.3		0.03 L	0.005L	0.10	0.038	0.02 L	0.02 L
27 06 79 1545			.3		0.030L	0.006	0.220	0.034	0.020L	0.020L
25 07 79 0915			.3		0.030L	0.005L	0.080	0.085	0.020L	0.020L
22 08 79 1450			.3		0.030L	0.005L	0.140	0.046	0.020L	0.020L
17 09 79 0950			.3		0.03 L	0.005L	0.12	0.065	0.02 L	0.02 L
11 10 79 1510			.3		0.10	0.005L	0.12	0.024	0.02 L	0.02 L
27 11 79 0940			.3		0.030L		0.200	0.102		
10 12 79 1530			.3		0.030L	0.005L	0.060	0.040	0.050L	0.020L
				MAXIMUM	0.10	0.006	0.240	0.102	0.050	0.020
				AVG OR GEOM MN (*)	0.036D	0.005D	0.124	0.052	0.023D	0.020D
				MINIMUM	0.030	0.005	0.040	0.024	0.020	0.020
				NO OF SAMPLES	12	11	12	12	11	11

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: 1ST.CONC.ROAD DNSTR.OF BELLWOOD LAKE
STATION TYPE: RIVER FLOW GAUGE FED 02GA016

PLUARG

STATION ID: 16-0184-037-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02 003 0150

STN NO: 37 LAT: LONG: U T M: 17 0552825.0 4841325.0 4 REGION: 02 MILEAGE: 138.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN DEPTH MTRS	SAMP PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
09 01 79 1145			.3		49006	6	18.900	30. A	70.	2.	4.	1.0	13.0	0.4
23 01 79 1045			.3		49045	6	18.400	30.	1300.	4.	6.	2.0	13.4	0.2
07 02 79 1515			.3		49059	6	6.240	10. A	410.	2.	78.	1.0	12.8	0.4
20 02 79 1245			.3		49090	6	1.900	40. A	1450.	4.	12.	1.0	13.7	0.8
05 03 79 1150			.3		49997	3	5.070							1.2
08 03 79 1215			.3		49985	3	5.860					1.0		2.2
12 03 79 1505			.3		49976	3 6	7.650	110.	700.	4.	476.	1.0	12.9	1.0
14 03 79 1040			.3		49971	3 6	8.380	100.	700.	16.	196.	1.5	12.4	0.4
19 03 79 1130			.3		49962	3 6	24.200	90. C	10800.	10. L	30. A	2.3	12.3	0.2
21 03 79 1045			.3		49957	3 6	26.000	40. A	460.	4. L	170.	2.5	12.2	0.4
02 04 79 1145			.3		49948	3 6	70.000	490. C	2700.	64.	1500.	4.0	11.6	0.6
12 04 79 1110			.3		49943	6	6.590	20. L	80.	4. L	100. L	3.5	13.4	0.2
17 04 79 1300			.3		49145	6 3	56.900	110.	2500.	40.	600.	4.0	12.8	0.2
19 04 79 1135			.3		49161	6	23.600	100. L	800.	30. A	280.	5.0	12.2	0.2
30 04 79 1315			.3		49271	6	9.700	60. A	320.	12.	20.	6.5	10.8	0.4
07 05 79 1200			.3		49273	6	13.100	100.	3400.	4. L	4. L	8.0	11.4	0.6

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14 05 79 1240	.3	49275	6		5.320	100.	800.	2	L	2.	L	9.0	11.0	0.4
22 05 79 1315	.3	49277	6		3.380	160.	800.	8		2.		9.5	10.8	0.2
28 05 79 0945	.3	49279	6		3.340	490.	1050.	28.		4.	L	12.0	10.2	0.6
04 06 79 1525	.3	49281	6		3.860	1020.	1100.	4		4.	L	14.0	11.0	0.4
11 06 79 1450	.3	49283	6		4.740	100.	760.	8		4.		12.7	10.8	0.4
18 06 79 1435	.3	49285	6		4.730	250.	3100.	20.		4.		14.0	10.6	0.4
25 06 79 1455	.3	49287	6		4.650	310.	15000.	22		8.		17.0	11.0	0.8
03 07 79 1445	.3	49289	6		4.620	1100.	26000.	20		10.		17.0	9.1	1.0
09 07 79 1455	.3	49291	6		4.530	420.	1660.	10		10.	L	18.0	9.3	1.4
16 07 79 1130	.3	49293	6		4.540	110.	7500.	52		44.		19.0	10.2	0.4
23 07 79 1440	.3	49295	6		4.340	92.	1040.	4	L	24.		19.0	11.0	1.0
30 07 79 1440	.3	49297	5		4.560	350.	2600.	40		20.		18.0	10.4	0.8
07 08 79 1500	.3	49299	5		4.400	198.	C 2160.	104		52.		18.0	10.2	0.8
13 08 79 1455	.3	49301	5		4.350	204.	2800.	36.		56.		18.5	9.9	1.4
20 08 79 1015	.3	49303	6		5.200	380.	C 5800.	188		72.		19.0	9.7	0.8
27 08 79 1420	.3	49305	5	9	4.010	210.	C 14000.	16.		36.		24.0	10.6	1.4
04 09 79 1250	.3	49307	6		4.950	600.	C 5600.	136		116.		19.5	8.2	0.8
10 09 79 1235	.3	49309	6		5.250	1500.	11800.	104		68.		15.0	10.2	1.8
18 09 79 1150	.3	49311	6		5.350	500.	A 8700.	68		68.		18.0	9.2	0.6
24 09 79 1245	.3	49313	6		2.750	880.	1300.	12		24.		16.2	11.6	1.2
01 10 79 1225	.3	49315	6		3.660	740.	2140.	28		24.		16.5	10.0	1.4
09 10 79 1230	.3	49317	6		3.500	980.	3200.	84.		32.		12.3	10.6	1.8
15 10 79 1205	.3	49319	6		3.360	400.	1800.	44.		36.		9.5	10.4	1.0
22 10 79 1050	.3	49321	6		3.340	260.	4100.	32		12.		12.7	10.8	0.2L
29 10 79 1010	.3	49323	6		3.330	340.	1300.	80.		16.		8.2	11.9	0.4
05 11 79 1020	.3	49325	6		3.530	620.	3500.	272		188.		7.0	13.2	0.8
13 11 79 1040	.3	49327	6		3.590	200.	540.	8.		4.		4.0	13.3	0.4
19 11 79 1035	.3	49329	6		6.360	200.	560.	8		8.		4.0	12.9	0.6
26 11 79 1105	.3	49711	6		14.300	540.	1300.	136		436		6.5	12.1	0.4
03 12 79 1030	.3	49763	6		14.900	640.	2900.	60.	A	490.		3.0	13.5	1.0
10 12 79 1255	.3	49770	6		14.200	260.	4200.	10.	L	50.	A	1.5	12.5	0.2
17 12 79 1035	.3	49777	6		15.100	380.	2600.	36.		96.		0.7	14.7	0.4
MAXIMUM					70.000	1500.	26000.	272.		1500.		24.0	14.7	2.2
AVG OR GEOM MN (*)					10.011	206.* D	1839.*	19.* D		32.* D		9.7	11.4	0.7D
MINIMUM					1.900	10.	70.	2.		2.		0.7	8.2	0.2
NO OF SAMPLES					48	46	46	46		46		47	46	48

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2+N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
09 01 79 1145			.3		0.011	0.002	0.070	0.670	0.007	0.443	0.520	0.600	1.120	310.0
23 01 79 1045			.3		0.014	0.002	0.063	0.710	0.008	0.579	0.650	0.647	1.297	321.0
07 02 79 1515			.3		0.028	0.002	0.101	0.720	0.009	0.597	0.707	0.619	1.326	300.0
20 02 79 1245			.3		0.041	0.002	0.191	0.800	0.010	0.655	0.856	0.609	1.465	334.0
05 03 79 1150			.3		0.070	0.008	0.302	0.920	0.012	0.768	1.102	0.618	1.720	306.0
08 03 79 1215			.3		0.084	0.022	0.301	1.020	0.017	1.410	1.728	0.719	2.447	217.0
12 03 79 1505			.3		0.055	0.025	0.144	0.640	0.017	0.936	1.097	0.496	1.593	229.0
14 03 79 1040			.3		0.049	0.019	0.087	0.660	0.013	0.807	0.907	0.573	1.480	242.0
19 03 79 1130			.3		0.054	0.025	0.169	0.700	0.015	0.990	1.174	0.531	1.705	233.0
21 03 79 1045			.3		0.049	0.023	0.134	0.680	0.014	0.936	1.084	0.546	1.630	231.0
02 04 79 1145			.3		0.044	0.019	0.087	0.660	0.012	0.990	1.089	0.573	1.662	213.0
12 04 79 1110			.3		0.063	0.021	0.078	0.770	0.013	0.887	0.978	0.692	1.670	223.0
17 04 79 1300			.3		0.078	0.032	0.078	0.750	0.011	1.720	1.809	0.672	2.481	220.0
19 04 79 1135			.3		0.063	0.018	0.078	0.630	0.012	1.030	1.120	0.552	1.672	206.0
30 04 79 1315			.3		0.038	0.007	0.052	0.590	0.010	0.950	1.012	0.538	1.550	209.0
07 05 79 1200			.3		0.043	0.014	0.032	0.620	0.010	0.815	0.857	0.588	1.445	223.0
14 05 79 1240			.3		0.022	0.001L	0.028	0.550	0.009	0.721	0.758	0.522	1.280	226.0
22 05 79 1315			.3		0.023	0.001L	0.026	0.600	0.010	0.690	0.726	0.574	1.300	223.0
28 05 79 0945			.3		0.031	0.002	0.054	0.64	0.013	0.542	0.609	0.586	1.195	240.
04 06 79 1525			.3		0.026	0.001	0.040	1.050	0.013	0.532	0.585	1.010	1.595	239.0
11 06 79 1450			.3		0.032	0.001	0.069	0.650	0.016	0.489	0.554	0.581	1.135	252.0
18 06 79 1435			.3		0.024	0.002	0.069	0.670	0.018	0.452	0.539	0.601	1.140	249.0
25 06 79 1455			.3		0.029	0.001L	0.076	0.690	0.019	0.381	0.476	0.614	1.090	247.0
03 07 79 1445			.3		0.048	0.004	0.088	0.650	0.023	0.367	0.478	0.562	1.040	249.0
09 07 79 1455			.3		0.035	0.020	0.097	0.680	0.022	0.343	0.462	0.583	1.045	257.0
16 07 79 1130			.3		0.018	0.001	0.012	0.790	0.002	0.013	0.027	0.778	0.805	253.0
23 07 79 1440			.3		0.026	0.002	0.004	0.590	0.020	0.440	0.464	0.586	1.050	250.0
30 07 79 1440			.3		0.027	0.002	0.002	0.630	0.017	0.418	0.437	0.628	1.065	254.0
07 08 79 1500			.3		0.043	0.003	0.070	0.640	0.023	0.317	0.410	0.570	0.980	254.0
13 08 79 1455			.3		0.047	0.004	0.160	0.770	0.027	0.083	0.270	0.610	0.880	256.0
20 08 79 1015			.3		0.042	0.006	0.130	0.710	0.015	0.050	0.195	0.580	0.775	244.0
27 08 79 1420			.3		0.028	0.001L	0.012	0.630	0.001	0.005L	0.018	0.618	0.636	184.0
04 09 79 1250			.3		0.035	0.002	0.084	0.710	0.014	0.031	0.129	0.626	0.755	240.0
10 09 79 1235			.3		0.043	0.002	0.071	0.680	0.005	0.015	0.091	0.609	0.700	244.0
18 09 79 1150			.3		0.046	0.002	0.049	0.660	0.003	0.012	0.064	0.611	0.675	237.0
24 09 79 1245			.3		0.046	0.001	0.012	0.760	0.002	0.005L	0.019	0.748	0.767	242.0
01 10 79 1225			.3		0.043	0.001	0.006	0.710	0.001	0.005L	0.012	0.704	0.716	236.0
09 10 79 1230			.3		0.068	0.001	0.004	1.000	0.001	0.005L	0.010	0.996	1.006	247.0
15 10 79 1205			.3		0.065	0.028	0.014	0.950	0.003	0.005L	0.022	0.936	0.958	242.0
22 10 79 1050			.3		0.034	0.004	0.074	0.630	0.005	0.050	0.129	0.556	0.685	239.0
29 10 79 1010			.3		0.044	0.004	0.118	0.770	0.010	0.155	0.283	0.652	0.935	265.0
05 11 79 1020			.3		0.042	0.003	0.119	0.850	0.012	0.328	0.459	0.731	1.190	288.0
13 11 79 1040			.3		0.043	0.002	0.104	0.930	0.011	0.329	0.444	0.826	1.270	267.0
19 11 79 1035			.3		0.033	0.002	0.088	0.83	0.008	0.387	0.483	0.742	1.225	304.
26 11 79 1105			.3		0.042	0.002	0.054	0.860	0.009	0.656	0.719	0.806	1.525	312.0
03 12 79 1030			.3		0.046	0.004	0.030	0.970	0.013	1.740	1.783	0.940	2.723	286.0
10 12 79 1255			.3		0.025	0.001	0.037	0.730	0.010	1.790	1.837	0.693	2.530	302.0
17 12 79 1035			.3		0.029	0.005	0.046	0.820	0.010	1.790	1.846	0.774	2.620	314.0
MAXIMUM					0.084	0.032	0.302	1.050	0.027	1.790	1.846	1.010	2.723	334.0
AVG OR GEOM MN (*)					0.041	0.007D	0.079	0.736	0.012	0.576D	0.667	0.657	1.324	253.3
MINIMUM					0.011	0.001	0.002	0.550	0.001	0.005	0.010	0.496	0.636	184.0
NO OF SAMPLES					48	48	48	48	48	48	48	48	48	48

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	55 PH AT LAB	208 TOTAL IRON MG/L
09 01 79 1145			.3		2.0	308		450	2.50	11.0	39.5		
23 01 79 1045			.3		1.0	320		470	4.70	10.0	38.5		
07 02 79 1515			.3		5.0	295		470	6.00	8.7	33.0		
20 02 79 1245			.3		13.0	321		500	10.00	8.1			
05 03 79 1150			.3		23.0		283	435	13.00	13.5			
08 03 79 1215			.3		15.0		202	310	12.00	9.8			
12 03 79 1505			.3		8.0		221	340	3.30	7.9			
14 03 79 1040			.3		5.0		237	365	3.20	8.1			
19 03 79 1130			.3		5.0		228	350	5.20	8.0			
21 03 79 1045			.3		7.0		224	345	4.00	7.4			
02 04 79 1145			.3		5.0		208	320	5.80	5.9			
12 04 79 1110			.3		8.0		215	330	9.40	6.4			
17 04 79 1300			.3		22.0		198	304	18.00	5.7			
19 04 79 1135			.3		12.0		194	298	15.00	5.3			
30 04 79 1315			.3		10.0		199	306	7.00	5.5	15.0		0.390
07 05 79 1200			.3		5.0		218	335	3.50	5.8	14.5		0.250
14 05 79 1240			.3		5.0	221		340	2.50	6.5	16.5		0.180
22 05 79 1315			.3		5.0		218	335	3.00	6.4	16.0		0.200

(C O N T D)

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: 1ST.CONC.ROAD DNSTR.OF BELLWOOD LAKE
STATION TYPE: RIVER FLOW GAUGE FED 02GA016

PLUARG

STATION ID: 16-0184-037-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02 003 0150

STN NO: 37 LAT: LONG: U T M: 17 0552825.0 4841325.0 4 REGION: 02 MILEAGE: 138.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	55 PH AT LAB	208 TOTAL IRON MG/L
28 05 79 0945			.3		9.		231	355	4.0	6.8	16.5		0.37
04 06 79 1525			.3		5.0		234	360	2.80	6.9	16.5		0.220
11 06 79 1450			.3		11.0	241		370	6.60	7.0	15.5		0.440
18 06 79 1435			.3		8.0		241	370	5.60	7.2	29.5		0.430
25 06 79 1455			.3		6.0		241	370	6.60	6.8	16.0		0.420
03 07 79 1445			.3		8.0		241	370	9.50	7.0	15.5		0.740
09 07 79 1455			.3		13.0	244		375	8.50	7.1	16.5		0.630
16 07 79 1130			.3		3.0		250	385	2.20	14.5			
23 07 79 1440			.3		6.0		244	375	3.20	7.2			
30 07 79 1440			.3		7.0		247	380	4.20	7.6			
07 08 79 1500			.3		7.0		247	380	4.20	7.1			
13 08 79 1455			.3		12.0		244	375	5.00	7.1			
20 08 79 1015			.3		10.0		234	360	5.60	7.3			
27 08 79 1420			.3		5.0		179	275	4.70	8.7			
04 09 79 1250			.3		6.0		234	360	3.60	7.2			
10 09 79 1235			.3		13.0		231	355	6.50	7.5			
18 09 79 1150			.3		9.0		228	350	5.20	7.3		8.45	
24 09 79 1245			.3		14.0		228	350	6.20	7.5			
01 10 79 1225			.3		8.0		228	350	6.20	7.5			
09 10 79 1230			.3		19.0		228	350	12.00	7.7			
15 10 79 1205			.3		14.0		228	350	12.00	7.9		8.38	
22 10 79 1050			.3		8.0		231	355	6.60	8.4		8.30	
29 10 79 1010			.3		11.0		254	390	7.00	9.8		8.17	
05 11 79 1020			.3		12.0		276	425	7.20	11.5		8.30	
13 11 79 1040			.3		9.0	258		420	7.00	11.0		8.22	
19 11 79 1035			.3		10.	294		440	6.8	11.5		8.33	
26 11 79 1105			.3		12.0	300		470	6.60	12.0			
03 12 79 1030			.3		11.0	275		455	8.20	10.6			
10 12 79 1255			.3		6.0	296		463	6.20	10.1			
17 12 79 1035			.3		5.0	309		450	3.50	10.2			
			MAXIMUM		23.0	321	283	500	18.00	14.5	39.5	8.45	0.740
			AVG OR GEOM MN (*)		9.0	283	230	376	6.49	8.2	21.4	8.31	0.388
			MINIMUM		1.0	221	179	275	2.20	5.3	14.5	8.17	0.180
			NO OF SAMPLES		48	13	35	48	48	48	14	7	11

B.O.W./ SITE: ALDER CREEK
SAMPLE POINT: AT FIRST CONC ROAD SOUTH OF NEW DUNDEE
STATION TYPE: RIVER FLOW GAUGE FED 02GA030

STATION ID: 16-0184-038-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02 003 0150

STN NO: 38 LAT: LONG: U T M: 17 0537950.0 4798800.0 4 REGION: 01 MILEAGE: 111.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
16 01 79 1330			.3		49029	6	0.060	900. C	5200.	4. L	20.	4.0	12.3	0.2
14 02 79 1055			.3		49069	6	0.035	200.	4800.	4.	20.	1.0	14.0	1.2
22 03 79 1125			.3		49113	3 6	0.489	180. C	6800.	8.	220.	7.2	10.8	0.4
18 04 79 1035			.3		49135	6	0.230	420.	1600.	48.	60. A	9.0	11.6	0.2
08 05 79 1100			.3		49182	6	0.150	300.	1120.	16.	28.	16.0	15.8	2.0
06 06 79 1115			.3		49529	9	0.107	5200.	24000.	108.	40.	18.5	11.6	1.2
11 07 79 1230			.3		49562	7	0.072	2900.	46000.	290.	150.	20.5	13.8	1.0
01 08 79 1250			.3		49591	7	0.066	1100.	11000.	70. A	340.	21.5	11.2	0.2L
12 09 79 1220			.3		49628	7	0.060	5800. C	27000.	130.	330.	17.5	9.0	0.4
17 10 79 1035			.3		49672	7	0.099	2300.	8300.	10. L	70. A	10.0	8.4	3.4
21 11 79 1445			.3		49694	6	0.080	5800. C	89000.	10. L	30. A	8.0	11.2	2.0
12 12 79 1355			.3		49734	6	0.162	800. A	2800.	10. A	70. A	4.5	11.4	0.2
			MAXIMUM				0.489	5800.	89000.	290.	340.	21.5	15.8	3.4
			AVG OR GEOM MN (*)				0.134	1127.*	8767.*	23.* D	70.*	11.5	11.8	1.0D
			MINIMUM				0.035	180.	1120.	4.	20.	1.0	8.4	0.2
			NO OF SAMPLES				12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
16 01 79 1330			.3		0.175	0.140	0.204	0.490	0.040	6.710	6.954	0.286	7.240	687.0
14 02 79 1055			.3		0.214	0.145	0.248	0.620	0.044	6.910	7.202	0.372	7.574	688.0
22 03 79 1125			.3		0.240	0.198	0.302	0.810	0.048	4.890	5.240	0.508	5.748	377.0
18 04 79 1035			.3		0.131	0.089	0.074	0.670	0.032	4.740	4.846	0.596	5.442	432.0
08 05 79 1100			.3		0.014	0.004	0.010	0.240	0.046	4.100	4.156	0.230	4.386	444.0
06 06 79 1115			.3		0.084	0.023	0.085	0.800	0.088	3.510	3.683	0.715	4.398	500.0
11 07 79 1230			.3		0.082	0.025	0.015	0.680	0.110	3.140	3.265	0.665	3.930	525.0
01 08 79 1250			.3		0.072	0.043	0.006	0.510	0.039	2.160	2.205	0.504	2.709	588.0
12 09 79 1220			.3		0.138	0.083	0.016	0.550	0.042	2.630	2.688	0.534	3.222	641.0
17 10 79 1035			.3		0.091	0.017	0.056	0.820	0.048	3.300	3.404	0.764	4.168	560.0
21 11 79 1445			.3		0.193	0.045	0.020	0.91	0.052	5.15	5.222	0.890	6.112	622.
12 12 79 1355			.3		0.198	0.170	0.166	0.620	0.055	7.190	7.411	0.454	7.865	585.0
			MAXIMUM		0.240	0.198	0.302	0.91	0.110	7.190	7.411	0.890	7.865	688.0
			AVG OR GEOM MN (*)		0.136	0.082	0.100	0.643	0.054	4.536	4.690	0.543	5.233	554.1
			MINIMUM		0.014	0.004	0.006	0.240	0.032	2.160	2.205	0.230	2.709	377.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	55 PH AT LAB
16 01 79 1330			.3		3.0	684	930	2.30	30.5	231.0	
14 02 79 1055			.3		17.0	671	880	5.20	26.0		
22 03 79 1125			.3		7.0	370	590	6.00	24.0		
18 04 79 1035			.3		8.0	424	630	7.80	24.5		
08 05 79 1100			.3		10.0	434	740	2.60	32.0		
06 06 79 1115			.3		4.0	496	730	2.50	28.5		
11 07 79 1230			.3		5.0	520	730	2.20	27.5		8.19
01 08 79 1250			.3		3.0	585	770	2.60	28.0		7.92
12 09 79 1220			.3		3.0	638	880	2.20	26.0		7.96
17 10 79 1035			.3		8.0	552	790	2.80	27.0		7.76
21 11 79 1445			.3		15.	607	860	4.5	29.5		7.97
12 12 79 1355			.3		5.0	580	833	1.80	34.0		7.96
			MAXIMUM		17.0	684	930	7.80	34.0	231.0	8.19
			AVG OR GEOM MN (*)		7.3	547	780	3.54	28.1	231.0	7.96
			MINIMUM		3.0	370	590	1.80	24.0	231.0	7.76
			NO OF SAMPLES		12	12	12	12	12	1	6

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: AT EAST LUTHER AND AMARANTH TWP LINE
STATION TYPE: RIVER

STATION ID: 16-0184-039-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02 003 0150

STN NO: 39 LAT: LONG: U T M: 17 0556200.0 4860150.0 4 REGION: 02 MILEAGE: 154.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
23 01 79 1210			.3		49035	4 6	300.	680.	6.	2.	0.5	10.5	0.4	0.027
07 02 79 1330			.3		49050	6 4	400.	860.	12.	26.	1.0	10.4	0.4	0.038
19 03 79 1155			.3		49101	6 3	480. C	10000.	8.	300. G	2.0	8.8	0.8	0.064
17 04 79 1150			.3		49152	6	172.	680.	36.	260.	6.0	11.2	0.2	0.029
24 05 79 1200			.3		49188	6	1400.	4900.	64.	4. L	15.0	10.9	0.6	0.020
27 06 79 1115			.3		49550	6	100.	64000.	100.	88.	19.0	9.2	1.8	0.038
25 07 79 1310			.3		49583	5	900.	24000.	100.	100. L	25.0	9.1	1.4	0.069
22 08 79 1105			.3		49616	7 5	900.	34000.	10. A	10. L	22.0	9.1	1.2	0.050
17 09 79 1300			.3		49649	7 5	1100.	4300.	24.	12.	18.0	12.4	0.6	0.040
11 10 79 1215			.3		49656	6	2600. C	4200.	64.	84.	8.5	11.6	0.8	0.016
27 11 79 1335			.3		49722	6	2500.	21000.	370.	710.	6.0	10.2	0.4	0.048
10 12 79 1220			.3		49755	6	700. A	6400.	10. A	180.	1.0	11.2	0.4	0.018
			MAXIMUM				2600.	64000.	370.	710.	25.0	12.4	1.8	0.069
			AVG OR GEOM MN (*)				649.*	6063.*	31.*	49.* E	10.3	10.4	0.8	0.038
			MINIMUM				100.	680.	6.	2.	0.5	8.8	0.2	0.016
			NO OF SAMPLES				12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
23 01 79 1210			.3		0.010	0.131	0.830	0.006	0.332	0.469	0.699	1.168	294.0	1.0
07 02 79 1330			.3		0.016	0.176	0.820	0.007	0.380	0.563	0.644	1.207	276.0	3.0
19 03 79 1155			.3		0.016	0.057	0.650	0.012	0.702	0.771	0.593	1.364	238.0	18.0
17 04 79 1150			.3		0.009	0.030	0.470	0.006	0.659	0.695	0.440	1.135	202.0	4.0
24 05 79 1200			.3		0.001	0.010	0.85	0.007	0.048	0.055	0.840	0.905	307.	2.
27 06 79 1115			.3		0.001	0.017	1.150	0.003	0.017	0.037	1.133	1.170	263.0	16.0
25 07 79 1310			.3		0.001	0.008	1.350	0.002	0.003	0.013	1.342	1.355	127.0	13.0
22 08 79 1105			.3		0.001	0.020	0.850	0.002	0.003	0.025	0.830	0.855	159.0	6.0
17 09 79 1300			.3		0.001L	0.016	0.630	0.001	0.005L	0.022	0.614	0.636	174.0	5.0
11 10 79 1215			.3		0.001	0.016	0.510	0.008	0.135	0.159	0.494	0.653	209.0	1.0
27 11 79 1335			.3		0.014	0.012	0.90	0.010	1.54	1.552	0.888	2.450	280.	7.
10 12 79 1220			.3		0.001	0.023	0.730	0.006	1.540	1.569	0.707	2.276	305.0	3.0
			MAXIMUM		0.016	0.176	1.350	0.012	1.54	1.569	1.342	2.450	307.	18.0
			AVG OR GEOM MN (*)		0.006D	0.043	0.812	0.006	0.447D	0.496	0.769	1.265	236.2	6.6
			MINIMUM		0.001	0.008	0.470	0.001	0.003	0.013	0.440	0.636	127.0	1.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
23 01 79 1210			.3		293		440	2.20	7.3	
07 02 79 1330			.3		273		450	1.60	7.5	
19 03 79 1155			.3			220	340	6.80	5.8	
17 04 79 1150			.3			198	305	2.50	5.0	
24 05 79 1200			.3		305		470	1.0	10.0	
27 06 79 1115			.3			247	380	3.00	15.5	
25 07 79 1310			.3			114	175	12.00	3.4	8.71
22 08 79 1105			.3			153	235	6.20	6.7	8.33
17 09 79 1300			.3			169	260	4.20	9.5	8.98
11 10 79 1215			.3			208	320	2.00	12.5	8.50
27 11 79 1335			.3			273	420	7.2	7.8	8.07
10 12 79 1220			.3		302		478	1.30	9.8	8.01
			MAXIMUM		305	273	478	12.00	15.5	8.98
			AVG OR GEOM MN (*)		293	198	356	4.17	8.4	8.43
			MINIMUM		273	114	175	1.0	3.4	8.01
			NO OF SAMPLES		4	8	12	12	12	6

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: OLD HIGHWAY NO 8 FREEPORT
STATION TYPE: RIVER

STATION ID: 16-0184-041-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO: 41 LAT: LONG: U T M: 17 0547700.0 4807600.0 4 REGION: 02 MILEAGE: 101.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
16 01 79 1000			.3		49022	6 4	300. A	2300.	10. L	50. A	2.0	11.8	0.2	0.037
14 02 79 1505			.3		49062	6 4	20. A	240.	4. L	4. L	0.0	11.2	0.6	0.049
22 03 79 0930			.3		49106	6 3	1490. C	6900.	288.	412.	4.0	11.4	1.8	0.232
18 04 79 1340			.3		49128	6	500. A	1800.	120.	290.	7.0	11.4	0.6	0.103
08 05 79 0905			.3		49175	6	480.	3600.	20.	10. A	13.0	10.4	0.8	0.015
06 06 79 1435			.3		49522	6	320.	9000.	28.	16.	22.0	13.0	0.4	0.028
11 07 79 0945			.3		49555	6	720.	5200.	10. L	10. L	20.5	7.8	1.6	0.059
01 08 79 0910			.3		49598	5 9	1000. C	31000.	130.	90. A	22.0	6.5	1.2	0.059
12 09 79 0935			.3		49621	6	2100.	25000.	120.	88.	16.0	8.3	0.8	0.048
17 10 79 1400			.3		49665	6	1400.	6500.	40. A	4. L	9.5	10.8	1.6	0.044
21 11 79 1245			.3		49687	9	200. A	4300.	10. A	4. L	7.0	12.2	1.2	0.046
12 12 79 1115			.3		49727	6	2200. C	4000.	380.	50. A	4.5	11.0	0.4	0.073
		MAXIMUM					2200.	31000.	380.	412.	22.0	13.0	1.8	0.232
		AVG OR GEOM MN (*)					542.*	4642.*	40.* D	28.* D	10.6	10.5	0.9	0.066
		MINIMUM					20.	240.	4.	4.	0.0	6.5	0.2	0.015
		NO OF SAMPLES					12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
16 01 79 1000			.3		0.020	0.351	1.040	0.015	1.450	1.816	0.689	2.505	375.0	1.0
14 02 79 1505			.3		0.027	0.549	1.090	0.020	2.070	2.639	0.541	3.180	451.0	6.0
22 03 79 0930			.3		0.074	0.238	1.080	0.029	3.090	3.357	0.842	4.199	301.0	59.0
18 04 79 1340			.3		0.038	0.142	0.730	0.019	2.700	2.861	0.588	3.449	269.0	19.0
08 05 79 0905			.3		0.009	0.026	0.250	0.024	2.180	2.230	0.224	2.454	270.0	4.0
06 06 79 1435			.3		0.001	0.027	0.720	0.055	1.540	1.622	0.693	2.315	299.0	3.0
11 07 79 0945			.3		0.002	0.035	0.890	0.025	1.280	1.340	0.855	2.195	334.0	14.0
01 08 79 0910			.3		0.008	0.066	0.730	0.022	1.080	1.168	0.664	1.832	335.0	20.0
12 09 79 0935			.3		0.005	0.024	0.650	0.011	0.949	0.984	0.626	1.610	328.0	9.0
17 10 79 1400			.3		0.008	0.118	0.830	0.036	1.110	1.264	0.712	1.976	342.0	5.0
21 11 79 1245			.3		0.002	0.025	0.85	0.018	1.73	1.773	0.825	2.598	368.	9.
12 12 79 1115			.3		0.012	0.106	1.000	0.029	4.570	4.705	0.894	5.599	400.0	14.0
		MAXIMUM			0.074	0.549	1.090	0.055	4.570	4.705	0.894	5.599	451.0	59.0
		AVG OR GEOM MN (*)			0.017	0.142	0.822	0.025	1.979	2.147	0.679	2.826	339.3	13.6
		MINIMUM			0.001	0.024	0.250	0.011	0.949	0.984	0.224	1.610	269.0	1.0
		NO OF SAMPLES			12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	55 PH AT LAB	201 TOTAL MN MG/L
16 01 79 1000			.3		374		580	1.40	24.0	58.0		
14 02 79 1505			.3		445		660	2.80	31.5			
22 03 79 0930			.3			242	372	34.00	12.5			
18 04 79 1340			.3		284		385	24.0	12.5			
08 05 79 0905			.3		268		480	2.20	18.5			
06 06 79 1435			.3		296		500	1.60	30.5			
11 07 79 0945			.3		320		530	4.80	33.0		8.02	
01 08 79 0910			.3		315		475	8.50	28.0		7.91	
12 09 79 0935			.3		319		510	5.00	32.0		8.22	
17 10 79 1400			.3		337		540	3.40	35.0		8.35	
21 11 79 1245			.3		359		570	4.5	29.5		8.30	
12 12 79 1115			.3		386		568	3.90	24.0		8.11	
		MAXIMUM			445	242	660	34.00	35.0	58.0	8.35	
		AVG OR GEOM MN (*)			336	242	514	8.01	25.9	58.0	8.15	
		MINIMUM			266	242	372	1.40	12.5	58.0	7.91	
		NO OF SAMPLES			11	1	12	12	12	1	6	

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: PILKINGTON WOOLWICH TWP LINE
STATION TYPE: RIVER

STATION ID: 16-0184-042-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO: 42 LAT: LONG: U T M: 17 0542200.0 4830800.0 4 REGION: 02 MILEAGE: 127.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
09 01 79 1125			.3		49005	4 6	110.	390.	2. L	20.	0.5	12.4	0.2	0.021
20 02 79 1340			.3		49089	6 4	3100.	16000.	30. A	60. A	1.0	13.2	4.8	0.520
19 03 79 1100			.3		49098	6 3	1000. C	87000.	40. A	1500.	2.0	12.8	0.6	0.048
17 04 79 1330			.3		49144	6 3	600. A	1900.	50. A	100. A	5.0	12.2	0.2	0.076
24 05 79 1030			.3		49505	6	460.	1000.	32.	40.	13.5	9.8	0.6	0.020
27 06 79 1420			.3		49547	6	360.	3200.	176.	136.	18.5	9.9	2.4	0.023
25 07 79 1045			.3		49580	6	1160.	18000.	130.	110.	22.0	9.5	4.0	0.030
22 08 79 1320			.3		49613	6	900. A	15000.	170.	10. L	22.5	12.5	0.6	0.040
17 09 79 1100			.3		49646	6	5800.	11500.	140.	52.	17.5	10.6	0.8	0.049
11 10 79 1345			.3		49664	6	900. A	1800.	84.	268.	10.0	12.6	1.6	0.067
27 11 79 1055			.3		49719	6	3000.	48000.	520.	990.	7.0	11.0	0.6	0.100
10 12 79 1315			.3		49752	6	660. C	6200.	30. A	90. A	2.0	12.3	0.2	0.028
		MAXIMUM					5800.	87000.	520.	1500.	22.5	13.2	4.8	0.520
		AVG OR GEOM MN (*)					919.*	6481.*	61.* D	102.* D	10.1	11.6	1.4	0.085
		MINIMUM					110.	390.	2.	10.	0.5	9.5	0.2	0.020
		NO OF SAMPLES					12	12	12	12	12	12	12	12

(C O N T D)

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
09	01	79	1125			.3		0.005	0.058	0.830	0.009	0.776	0.843	0.772	1.615	329.0	6.0
20	02	79	1340			.3		0.023	0.203	3.220	0.027	1.720	1.950	3.017	4.967	554.0	183.0
19	03	79	1100			.3		0.043	0.142	0.800	0.018	2.110	2.270	0.658	2.928	243.0	20.0
17	04	79	1330			.3		0.022	0.084	0.780	0.013	1.710	1.807	0.696	2.503	238.0	20.0
24	05	79	1030			.3		0.007	0.009	0.55	0.018	1.33	1.357	0.541	1.898	266.	3.
27	06	79	1420			.3		0.001	0.020	0.700	0.014	0.711	0.745	0.680	1.425	278.0	21.0
25	07	79	1045			.3		0.001	0.019	0.630	0.008	0.562	0.589	0.611	1.200	263.0	6.0
22	08	79	1320			.3		0.004	0.004	0.720	0.006	0.269	0.279	0.716	0.995	240.0	6.0
17	09	79	1100			.3		0.008	0.022	0.620	0.004	0.261	0.287	0.598	0.885	255.0	8.0
11	10	79	1345			.3		0.009	0.012	0.790	0.006	0.479	0.497	0.778	1.275	276.0	6.0
27	11	79	1055			.3		0.024	0.032	1.20	0.024	4.58	4.636	1.168	5.804	395.	38.
10	12	79	1315			.3		0.005	0.029	0.880	0.015	2.680	2.724	0.851	3.575	324.0	5.0
						MAXIMUM		0.043	0.203	3.220	0.027	4.58	4.636	3.017	5.804	554.0	183.0
						AVG OR GEOM MN (*)		0.013	0.053	0.977	0.014	1.432	1.499	0.924	2.423	305.1	26.8
						MINIMUM		0.001	0.004	0.55	0.004	0.261	0.279	0.541	0.885	238.0	3.
						NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	55 PH AT LAB
09	01	79	1125			.3		323		460	2.70	13.0	42.5	
20	02	79	1340			.3		371		590	40.00	18.5		
19	03	79	1100			.3			223	345	14.00	8.8		
17	04	79	1330			.3			218	335	17.00	7.3		
24	05	79	1030			.3		263		425	1.2	14.0		
27	06	79	1420			.3			257	395	2.80	12.0		8.43
25	07	79	1045			.3			257	395	3.20	10.5		8.17
22	08	79	1320			.3			234	360	3.00	11.5		8.78
17	09	79	1100			.3			247	380	2.50	10.4		8.36
11	10	79	1345			.3			270	415	6.80	15.0		8.50
27	11	79	1055			.3		357		495	20.	15.5		8.28
10	12	79	1315			.3		319		494	3.60	13.5		8.25
						MAXIMUM		371	270	590	40.00	18.5	42.5	8.78
						AVG OR GEOM MN (*)		327	244	424	9.73	12.5	42.5	8.40
						MINIMUM		263	218	335	1.2	7.3	42.5	8.17
						NO OF SAMPLES		5	7	12	12	12	1	7

B.O.W./ SITE: SPEED RIVER
SAMPLE POINT: AT WOODLAWN ROAD, GUELPH UL-2
STATION TYPE: RIVER

PLUARG

STATION ID: 16-0184-043-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO: 43 LAT: LONG: U T M: 17 0558890.0 4824130.0 4 REGION: 02 MILEAGE: 111.90

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
09	01	79	1100			.3		49004	6	70.	A	310.	2.	L	102.		1.0	12.8	1.6	0.026
23	01	79	0945			.3		49046	6	8.		760.	4.		4.		2.0	11.8	0.6	0.028
07	02	79	1555			.3		49060	6	4.		192.	2.	L	2	L	0.5	12.2	0.8	0.030
20	02	79	1410			.3		49088	6 4	20.	A	5600.	4.	L	4.	L	2.0	12.0	0.6	0.020
05	03	79	1300			.3		49998	3										2.8	0.170
08	03	79	1250			.3		49986	3								2.0		0.6	0.045
12	03	79	1600			.3		49975	3 6	20.	L	200.	4.	L	32.		2.1	11.0	0.6	0.028
14	03	79	1005			.3		49972	3 6	280.	C	7000.	12.		600.	G	2.0	10.8	0.8	0.054
19	03	79	1040			.3		49961	3 6	380.	C	10800.	10.	L	10.	A	2.8	12.0	1.0	0.053
21	03	79	1215			.3		49958	3 6	10.	L	140.	4.		20.	A	4.0	11.8	1.2	0.057
02	04	79	1310			.3		49947	3 6	328.		1000.	24.		280.		3.5	11.4	0.6	0.022
12	04	79	1240			.3		49944	6	16.		128.	8.		8.		4.0	13.8	0.2	0.032
17	04	79	1355			.3		49143	6	20.	A	120.	8.		44.		5.0	13.2	0.2	0.039
19	04	79	0900			.3		49162	6	80.	A	1100.	4.		164.		6.0	12.2	0.2	0.039
30	04	79	1550			.3		49201	6	108.		440.	12.		8.		10.0	10.6	0.2	0.026
07	05	79	1515			.3		49203	6	144.		600.	4.	L	4.	L	11.0	10.8	0.6	0.032
14	05	79	1010			.3		49205	6	164.		2800.	8.		4.		14.0	9.1	0.6	0.018
22	05	79	1010			.3		49207	6	324.		720.	20.		4.		14.3	9.5	0.2	0.016
28	05	79	0905			.3		49209	6	600.		1160.	16.		12.		13.0	10.0	0.4	0.018
04	06	79	0900			.3		49211	6	900.		1500.	16.		24.		16.0	9.2	0.2	0.015
11	06	79	0905			.3		49213	6	240.		3600.	152.		64.		16.3	9.1	0.4	0.010
18	06	79	0905			.3		49215	6	290.		5000.	68.		64.		16.5	8.8	0.5	0.008
25	06	79	0915			.3		49217	6	360.		1200.	28.		28.		12.0	8.9	0.8	0.012
03	07	79	0910			.3		49219	6	300.		5400.	88.		60.		14.5	7.6	0.8	0.013
09	07	79	0920			.3		49221	6	280.		7000.	36.		96.		15.5	7.3	1.2	0.013
16	07	79	0920			.3		49223	6	104.		640.	14.		34.		16.5	7.0	0.6	0.017
23	07	79	0920			.3		49225	6	122.		760.	2.		26.		17.5	6.7	2.0	0.016
30	07	79	0910			.3		49227	6	450.		2200.	168.		80.		17.0	6.9	1.2	0.018
07	08	79	1000			.3		49229	6	198.	C	1480.	116.		212.		18.0	7.4	1.8	0.037
14	08	79	1000			.3		49231	6	2200.		450.	60.		56.		18.0	8.1	1.6	0.042
21	08	79	1310			.3		49233	6	1800.		8000.	24.		96.		20.0	10.8	1.2	0.028
28	08	79	1245			.3		49235	5	1100.		10000.	28.		60.		19.5	8.6	1.4	0.026
04	09	79	0945			.3		49237	6	420.	C	6400.	164.		108.		17.0	7.3	1.0	0.015
10	09	79	1000			.3		49239	6	720.	C	10000.	100.		108.		15.0	8.5	1.0	0.027
18	09	79	0945			.3		49241	6	580.	C	6800.	156.		72.		14.0	8.7	0.8	0.027
24	09	79	0950			.3		49243	6	440.		2400.	200.		44.		14.0	8.4	0.6	0.025
01	10	79	0955			.3		49245	6	4300.		11200.	524.		156.		14.5	9.3	1.2	0.024
09	10	79	1020			.3		49249	6	1100.		3300.	200.		28.		9.5	10.2	1.2	0.029
15	10	79	0935			.3		49251	6	500.	A	6200.	150.		76.		8.5	10.7	1.2	0.027
22	10	79	1010			.3		49253	6	660.		3000.	60.		10.		8.0	9.2	1.0	0.022
29	10	79	0940			.3		49255	6	320.		1400.	100.		36.		8.2	10.1	1.0	0.029
05	11	79	0950			.3		49257	6	440.		1020.	156.		44.		7.0	10.9	0.8	0.020
13	11	79	1000			.3		49259	6	300.		1800.	36.		32.		4.0	11.4	0.8	0.024
19	11	79	1000			.3		49261	6	320.		620.	56.		52.		5.5	11.1	0.6	0.021
26	11	79	1040			.3		49709	6	15000.	G	15000.	500.		600.	G	8.0	10.8	0.8	0.031
03	12	79	0955			.3		49761	6	260.		660.	20.	L	20.	L	2.7	11.9	0.8	0.026
10	12	79	1340			.3		49768	6	300.		8000.	10.	L	10.	A	2.5	12.2	0.2	0.029
17	12	79	1005			.3		49775	6	120.	A	40.	12.		4.		1.0	14.0	1.0	0.027

(C O N T D)

B.O.W./ SITE: SPEED RIVER PLUARG STATION ID: 16-0184-043-02
SAMPLE POINT: AT WOODLAWN ROAD, GUELPH UL-2
STATION TYPE: RIVER
MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: GRAND RIVER 0150

STN NO: 43 LAT: LONG: U T M: 17 0558890.0 4824130.0 4 REGION: 02 MILEAGE: 111.90

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
				MAXIMUM				15000.	15000.	524.	600.	20.0	14.0	2.8	0.170
				AVG OR GEOM MN (*)				233.* E	1581.*	27.* D	34.* E	9.7	10.1	0.9	0.029
				MINIMUM				4.	40.	2.	2.	0.5	6.7	0.2	0.008
				NO OF SAMPLES				46	46	46	46	47	46	48	48

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
09 01 79	1100			.3		0.002	0.139	0.740	0.013	1.190	1.342	0.601	1.943	341.0	6.0
23 01 79	0945			.3		0.002	0.152	0.840	0.020	1.640	1.812	0.688	2.500	388.0	7.0
07 02 79	1555			.3		0.001	0.168	0.720	0.018	1.690	1.876	0.552	2.428	346.0	11.0
20 02 79	1410			.3		0.002	0.158	0.650	0.016	1.730	1.904	0.492	2.396	450.0	10.0
05 03 79	1300			.3		0.063	0.330	1.200	0.025	1.450	1.805	0.870	2.675	271.0	11.0
08 03 79	1250			.3		0.015	0.137	0.740	0.036	1.780	1.953	0.603	2.556	291.0	4.0
12 03 79	1600			.3		0.011	0.108	0.720	0.021	2.050	2.179	0.612	2.791	335.0	4.0
14 03 79	1005			.3		0.018	0.093	0.610	0.018	1.760	1.871	0.517	2.388	269.0	9.0
19 03 79	1040			.3		0.013	0.144	0.720	0.016	1.800	1.960	0.576	2.536	296.0	14.0
21 03 79	1215			.3		0.020	0.199	0.720	0.017	1.720	1.936	0.521	2.457	268.0	9.0
02 04 79	1310			.3		0.008	0.080	0.550	0.012	1.740	1.832	0.470	2.302	251.0	4.0
12 04 79	1240			.3		0.003	0.022	0.650	0.011	1.860	1.893	0.628	2.521	272.0	9.0
17 04 79	1355			.3		0.001	0.016	0.560	0.011	1.810	1.837	0.544	2.381	265.0	11.0
19 04 79	0900			.3		0.018	0.018	0.570	0.011	1.760	1.789	0.552	2.341	257.0	10.0
30 04 79	1550			.3		0.001L	0.013	0.630	0.010	1.620	1.643	0.617	2.260	267.0	7.0
07 05 79	1515			.3		0.001	0.020	0.790	0.011	1.540	1.571	0.770	2.341	240.0	5.0
14 05 79	1010			.3		0.001L	0.025	0.590	0.012	1.240	1.277	0.565	1.842	225.0	4.0
22 05 79	1010			.3		0.001	0.021	0.590	0.012	1.140	1.173	0.569	1.742	265.0	1.0
28 05 79	0905			.3			0.024	0.560	0.013	1.040	1.077	0.536	1.613	274.0	2.0
04 06 79	0900			.3		0.001	0.017	0.540	0.014	1.030	1.061	0.523	1.584	274.0	1.0
11 06 79	0905			.3		0.001	0.020	0.500	0.016	0.889	0.925	0.480	1.405	285.0	1.0
18 06 79	0905			.3		0.001L	0.013	0.560	0.016	0.774	0.803	0.547	1.350	297.0	0.6
25 06 79	0915			.3		0.001L	0.053	0.610	0.027	0.848	0.928	0.557	1.485	275.0	1.0
03 07 79	0910			.3		0.001	0.103	0.580	0.038	0.737	0.878	0.477	1.355	277.0	0.8
09 07 79	0920			.3		0.003	0.084	0.630	0.043	0.702	0.829	0.546	1.375	279.0	2.0
16 07 79	0920			.3		0.001	0.088	0.630	0.041	0.644	0.773	0.542	1.315	299.0	3.0
23 07 79	0920			.3		0.001L	0.130	0.720	0.058	0.577	0.765	0.590	1.355	283.0	3.0
30 07 79	0910			.3		0.001	0.169	0.750	0.059	0.566	0.794	0.581	1.375	279.0	4.0
07 08 79	1000			.3		0.001	0.212	0.900	0.049	0.411	0.672	0.688	1.360	280.0	8.0
14 08 79	1000			.3		0.001L	0.143	0.800	0.037	0.353	0.533	0.657	1.190	273.0	9.0
21 08 79	1310			.3		0.003	0.060	0.710	0.025	0.310	0.395	0.650	1.045	281.0	8.0
28 08 79	1245			.3		0.001L	0.107	0.750	0.036	0.276	0.419	0.643	1.062	269.0	8.0
04 09 79	0945			.3		0.001L	0.121	0.730	0.035	0.265	0.421	0.609	1.030	284.0	4.0
10 09 79	1000			.3		0.001	0.104	0.770	0.026	0.229	0.359	0.666	1.025	268.0	4.0
18 09 79	0945			.3		0.002	0.073	0.650	0.028	0.232	0.333	0.577	0.910	261.0	3.0
24 09 79	0950			.3		0.001	0.076	0.730	0.027	0.238	0.341	0.654	0.995	267.0	5.0
01 10 79	0955			.3		0.001	0.103	0.770	0.030	0.256	0.389	0.667	1.056	257.0	3.0
09 10 79	1020			.3		0.001L	0.088	0.710	0.026	0.219	0.333	0.622	0.955	260.0	7.0
15 10 79	0935			.3		0.002	0.099	0.720	0.024	0.239	0.362	0.621	0.983	270.0	4.0
22 10 79	1010			.3		0.001	0.076	0.670	0.021	0.289	0.386	0.594	0.980	288.0	19.0
29 10 79	0940			.3		0.001	0.138	0.820	0.020	0.320	0.478	0.682	1.160	273.0	3.0
05 11 79	0950			.3		0.001	0.144	0.740	0.018	0.312	0.474	0.596	1.070	268.0	4.0
13 11 79	1000			.3		0.001	0.122	0.790	0.015	0.350	0.487	0.668	1.155	282.0	5.0
19 11 79	1000			.3		0.001L	0.134	0.79	0.013	0.382	0.529	0.656	1.185	313.	3.
26 11 79	1040			.3		0.002	0.068	0.730	0.012	0.543	0.623	0.662	1.285	301.0	10.0
03 12 79	0955			.3		0.001L	0.080	0.770	0.011	0.804	0.895	0.690	1.585	297.0	7.0
10 12 79	1340			.3		0.001	0.068	0.700	0.010	0.928	1.006	0.632	1.638	304.0	7.0
17 12 79	1005			.3		0.002	0.068	0.790	0.011	1.190	1.269	0.722	1.991	322.0	8.0
				MAXIMUM		0.063	0.330	1.200	0.059	2.050	2.179	0.870	2.791	450.0	19.0
				AVG OR GEOM MN (*)		0.005D	0.096	0.702	0.023	0.947	1.066	0.606	1.672	286.2	5.9
				MINIMUM		0.001	0.013	0.500	0.010	0.219	0.333	0.470	0.910	225.0	0.6
				NO OF SAMPLES		47	48	48	48	48	48	48	48	48	48

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	201 TOTAL MN MG/L
09 01 79	1100			.3		335		520	2.80	16.0	47.5			
23 01 79	0945			.3		381		580	4.50	21.5	54.0			
07 02 79	1555			.3		335		570	3.60	19.5	50.0			
20 02 79	1410			.3		440		760	3.90	70.0				
05 03 79	1300			.3			260	400	5.10	25.5				
08 03 79	1250			.3		287		460	3.50	21.5				
12 03 79	1600			.3		331		530	1.70	24.0				
14 03 79	1005			.3		260		440	6.80	21.0				
19 03 79	1040			.3		282		440	2.90	15.5				
21 03 79	1215			.3			259	400	3.00	12.5				
02 04 79	1310			.3			247	380	3.20	12.5				
12 04 79	1240			.3			263	405	4.80	14.5				
17 04 79	1355			.3			254	390	5.50	12.5				
19 04 79	0900			.3			247	380	5.50	12.0				
30 04 79	1550			.3			260	400	2.20	13.0	24.5		0.180	
07 05 79	1515			.3		235		435	2.00	13.0	24.0		0.140	
14 05 79	1010			.3		221		435	1.6	14.5	17.0			0.130
22 05 79	1010			.3		264		440	1.5	14.0	25.0			0.140
28 05 79	0905			.3		272		440	1.20	9.7	24.0		0.120	
04 06 79	0900			.3		273		435	1.20	13.0	24.5		0.080	
11 06 79	0905			.3		284		445	1.20	15.0	22.0		0.090	
18 06 79	0905			.3		296		450	1.50	14.0	24.5		0.100	
25 06 79	0915			.3		274		445	1.60	14.0	24.0		0.080	
03 07 79	0910			.3		276		455	1.40	15.5	23.5		0.110	
09 07 79	0920			.3		277		445	1.60	13.5	23.5		0.080	
16 07 79	0920			.3		296		450	1.60	14.0				
23 07 79	0920			.3		280		445	1.60	13.0				
30 07 79	0910			.3		275		445	2.20	13.0				
07 08 79	1000			.3		272		445	3.20	14.0				
14 08 79	1000			.3		264		435	4.60	14.0				
21 08 79	1310			.3			273	420	3.60	14.0				
28 08 79	1245			.3		261		435	3.30	14.0				
04 09 79	0945			.3			280	435	2.60	14.5				
10 09 79	1000			.3		264		430	2.60	14.0				
18 09 79	0945			.3		258		435	2.60	14.0		8.14		
24 09 79	0950			.3		262		435	2.80	14.5				
01 10 79	0955			.3		254		440	2.20	14.5				

(C O N T D)

09 10 79 1020	.3	253		440	4.20	15.5				
15 10 79 0935	.3	266		445	3.20	15.0		8.08		
22 10 79 1010	.3	269		450	3.80	15.0		8.08		
29 10 79 0940	.3	270		455	2.60	15.5		8.17		
05 11 79 0950	.3	264		450	2.60	15.5		8.13		
13 11 79 1000	.3	277		470	2.20	16.5		8.17		
19 11 79 1000	.3	310		470	2.0	16.0		8.30		
26 11 79 1040	.3	291		495	5.60	21.0				
03 12 79 0955	.3	290		495	4.00	18.0				
10 12 79 1340	.3	297		477	2.80	16.5				
17 12 79 1005	.3	314		485	2.50	17.0				
MAXIMUM		440	280	760	6.80	70.0	54.0	8.30	0.180	0.140
AVG OR GEOM MN (*)		285	260	455	2.96	16.6	29.1	8.15	0.109	0.135
MINIMUM		221	247	380	1.20	9.7	17.0	8.08	0.080	0.130
NO OF SAMPLES		39	9	48	48	48	14	7	9	2

B.O.W./ SITE: FAIRCHILD CREEK
SAMPLE POINT: FIRST CONC DOWNSTREAM FROM ST GEORGE
STATION TYPE: RIVER FLOW GAUGE FED 02GB007

STATION ID: 16-0184-044-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02 003 0150

STN NO: 44 LAT: LONG: U T M: 17 0561450.0 4786500.0 4 REGION: 02 MILEAGE: 66.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
10 01 79 1525			.3		49011	4 6	1.450	15300.	6700.	8200.	3800.	1.0	12.8	0.6
13 02 79 0930			.3		49073	4 6	0.590	700.	8000.	100. L	200. L	1.5	11.8	0.4
28 03 79 1340			.3		49117	6	7.250	180. A	540.	10. A	130.	4.0	12.2	0.8
24 04 79 0905			.3		49164	6	3.820	2100. C	11600.	68.	224.	13.5	9.2	0.4
16 05 79 1530			.3		49511	6	6.070	5900. C	27000.	920.	600. G	14.0	11.3	0.8
20 06 79 0900			.3		49533	6	0.565	7700.	50000.	280.	210.	17.5	6.7	4.0
18 07 79 1535			.3		49566	6	0.404	6700.	17000.	850.	310.	22.5	10.2	0.6
15 08 79 0925			.3		49599	6	0.450	4600. C	70000.	390.	540.	15.5	8.0	1.0
26 09 79 1500			.3		49642	6	0.345	4000.	14000.	690.	400.	15.9	9.1	0.8
23 10 79 0955			.3		49676	6	0.838	5400.	22000.	1090.	300.	15.0	6.7	1.0
21 11 79 0910			.3		49698	6	1.230	1500.	5000.	60. A	590.	7.5	9.9	0.2
18 12 79 1335			.3		49738	6	2.020	1000.	2500.	170.	570.	1.0	12.8	0.2
MAXIMUM							7.250	15300.	70000.	8200.	3800.	22.5	12.8	4.0
AVG OR GEOM MN (*)							2.086	2746.*	10629.*	291.* D	404.* E	10.7	10.1	0.9
MINIMUM							0.345	180.	540.	10.	130.	1.0	6.7	0.2
NO OF SAMPLES							12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
10 01 79 1525			.3		0.040	0.027	0.139	0.560	0.023	2.890	3.052	0.421	3.473	491.0
13 02 79 0930			.3		0.061	0.035	0.110	0.410	0.018	2.490	2.618	0.300	2.918	519.0
28 03 79 1340			.3		0.059	0.019	0.041	0.600	0.014	1.770	1.825	0.559	2.384	411.0
24 04 79 0905			.3		0.066	0.037	0.019	0.55	0.013	1.29	1.322	0.531	1.853	359.
16 05 79 1530			.3		0.108	0.033	0.031	0.930	0.018	1.230	1.279	0.899	2.178	392.0
20 06 79 0900			.3		0.183	0.086	0.064	0.820	0.040	1.360	1.464	0.756	2.220	399.0
18 07 79 1535			.3		0.123	0.073	0.052	0.500	0.034	1.820	1.906	0.448	2.354	409.0
15 08 79 0925			.3		0.085	0.052	0.056	0.470	0.021	1.130	1.207	0.414	1.621	406.0
26 09 79 1500			.3		0.111	0.082	0.004	0.550	0.016	1.180	1.200	0.546	1.746	425.0
23 10 79 0955			.3		0.137	0.092	0.030	0.580	0.016	0.699	0.745	0.550	1.295	480.0
21 11 79 0910			.3		0.179	0.125	0.012	0.57	0.024	1.63	1.666	0.558	2.224	509.
18 12 79 1335			.3		0.083	0.052	0.052	0.630	0.017	3.230	3.299	0.578	3.877	530.0
MAXIMUM					0.183	0.125	0.139	0.930	0.040	3.230	3.299	0.899	3.877	530.0
AVG OR GEOM MN (*)					0.103	0.059	0.051	0.598	0.021	1.727	1.799	0.547	2.345	444.2
MINIMUM					0.040	0.019	0.004	0.410	0.013	0.699	0.745	0.300	1.295	359.
NO OF SAMPLES					12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	55 PH AT LAB
10 01 79 1525			.3		9.0	482	710	4.80	22.5	117.0	
13 02 79 0930			.3		6.0	513	730	4.00	23.0		
28 03 79 1340			.3		18.0	393	590	6.20	23.0		
24 04 79 0905			.3		14.	345	590	5.5	20.0		
16 05 79 1530			.3		16.0	376	600	5.80	19.5		
20 06 79 0900			.3		29.0	370	620	17.00	19.5		7.91
18 07 79 1535			.3		15.0	394	590	5.20	23.5		8.29
15 08 79 0925			.3		13.0	393	590	5.20	19.5		8.09
26 09 79 1500			.3		9.0	416	670	4.50	22.5		8.09
23 10 79 0955			.3		13.0	467	730	4.60	26.0		8.01
21 11 79 0910			.3		4.	505	760	3.8	26.0		8.09
18 12 79 1335			.3		7.0	523	792	3.30	25.5		8.02
MAXIMUM					29.0	523	792	17.00	26.0	117.0	8.29
AVG OR GEOM MN (*)					12.8	431	664	5.83	22.5	117.0	8.07
MINIMUM					4.	345	590	3.30	19.5	117.0	7.91
NO OF SAMPLES					12	12	12	12	12	1	7

B.O.W./ SITE: NITH RIVER
SAMPLE POINT: FIRST CONC DOWNSTREAM FROM WELLESLY
STATION TYPE: RIVER

STATION ID: 16-0184-045-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02 003 0150

STN NO: 45 LAT: LONG: U T M: 17 0521050.0 4811250.0 4 REGION: 02 MILEAGE: 143.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
16 01 79 1145			.3		49025	6 4	300. A	2300.	40. A	1000.	1.0	9.8	0.2	0.064
14 02 79 1330			.3		49065	6 4	232. C	1840.	20. A	200. A	0.0	9.4	1.0	0.103
22 03 79 1035			.3		49109	6 3	1390. C	18000.	190.	8200.	3.0	10.8	1.6	0.244
18 04 79 1150			.3		49131	6	600. A	2300.	150.	100. A	8.0	10.6	0.4	0.118
08 05 79 1010			.3		49178	6	500. A	8000.	50. A	10. A	14.0	10.8	1.0	0.032
06 06 79 1300			.3		49525	6	120.	1260.	12.	4.	20.0	9.2	0.4	0.040
11 07 79 1055			.3		49558	6	1100.	3800.	120. L	20. L	21.0	7.0	1.4	0.053
01 08 79 1100			.3		49595	5	400. C	30000.	396.	34.	23.0	6.2	1.0	0.041
12 09 79 1115			.3		49624	5	420.	4000.	140.	32.	17.0	9.4	0.4	0.024
17 10 79 1130			.3		49668	6	360. C	6200.	50. A	48.	8.5	10.2	2.2	0.083
21 11 79 1400			.3		49690	6					7.0	11.4	0.4	0.042
12 12 79 1240			.3		49730	6	2660. C	4000.	1130.	1430.	5.0	11.0	0.4	0.134
		MAXIMUM					2660.	30000.	1130.	8200.	23.0	11.4	2.2	0.244
	AVG OR GEOM MN (*)						511.*	4610.*	94.* D	100.* D	10.6	9.7	0.9	0.082
		MINIMUM					120.	1260.	12.	4.	0.0	6.2	0.9	0.024
		NO OF SAMPLES					11	11	11	11	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
16 01 79 1145			.3		0.051	0.146	0.620	0.023	3.570	3.739	0.474	4.213	392.0	2.0
14 02 79 1330			.3		0.079	0.511	0.990	0.026	3.630	4.167	0.479	4.646	438.0	7.0
22 03 79 1035			.3		0.110	0.230	1.060	0.031	3.470	3.731	0.830	4.561	274.0	69.0
18 04 79 1150			.3		0.075	0.168	0.750	0.028	4.030	4.226	0.582	4.808	292.0	16.0
08 05 79 1010			.3		0.003	0.009	0.750	0.020	2.280	2.309	0.741	3.050	300.0	3.0
06 06 79 1300			.3		0.005	0.039	0.690	0.031	1.170	1.240	0.651	1.891	298.0	10.0
11 07 79 1055			.3		0.003	0.060	0.530	0.021	1.740	1.821	0.470	2.291	293.0	19.0
01 08 79 1100			.3		0.005	0.050	0.550	0.017	0.553	0.620	0.500	1.120	293.0	16.0
12 09 79 1115			.3		0.004	0.028	0.420	0.015	1.060	1.103	0.392	1.495	274.0	3.0
17 10 79 1130			.3		0.019	0.004	1.050	0.019	1.330	1.353	1.046	2.399	416.0	8.0
21 11 79 1400			.3		0.017	0.020	0.69	0.026	5.22	5.256	0.670	5.936	438.	8.
12 12 79 1240			.3		0.072	0.146	0.940	0.042	6.460	6.648	0.794	7.442	398.0	22.0
		MAXIMUM			0.110	0.511	1.060	0.042	6.460	6.648	1.046	7.442	438.0	69.0
	AVG OR GEOM MN (*)				0.037	0.118	0.753	0.025	2.876	3.019	0.636	3.654	342.2	15.3
		MINIMUM			0.003	0.004	0.420	0.015	0.553	0.620	0.392	1.120	274.0	2.0
		NO OF SAMPLES			12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	55 PH AT LAB
16 01 79 1145			.3		390		600	2.40	18.5	45.0	
14 02 79 1330			.3		431		640	3.80	19.0		
22 03 79 1035			.3			205	315	42.00	7.9		
18 04 79 1150			.3			276	425	18.00	10.3		
08 05 79 1010			.3		297		550	3.20	16.5		
06 06 79 1300			.3		288		500	6.00	18.0		
11 07 79 1055			.3		274		460	12.00	16.5		7.98
01 08 79 1100			.3		277		430	13.00	14.0		7.68
12 09 79 1115			.3		271		440	3.20	16.0		8.25
17 10 79 1130			.3		408		630	4.80	49.0		8.15
21 11 79 1400			.3		430		650	5.2	26.0		8.18
12 12 79 1240			.3		376		564	9.00	19.0		8.04
		MAXIMUM			431	276	650	42.00	49.0	45.0	8.25
	AVG OR GEOM MN (*)				344	241	517	10.22	19.2	45.0	8.05
		MINIMUM			271	205	315	2.40	7.9	45.0	7.68
		NO OF SAMPLES			10	2	12	12	12	1	6

B.O.W./ SITE: CANAGAGIGUE CREEK
SAMPLE POINT: FIRST CONCESSION NORTH OF ELMIRA
STATION TYPE: RIVER

STATION ID: 16-0184-051-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02 003 0150

STN NO: 51 LAT: LONG: U T M: 17 0535475.0 4829125.0 4 REGION: 02 MILEAGE: 129.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
23 01 79 1425			.3		49040	4 6	200.	840.	8.	32.	1.0	12.6	0.2	0.078
07 02 79 1030			.3		49055	6 4	620.	1400.	100.	280.	0.5	12.2	0.6	0.089
19 03 79 1400			.3		49103	3 6	1100. C	24000.	70. A	1500. G	2.0	12.2	1.2	0.212
17 04 79 1015			.3		49157	6	960. C	12000.	230.	1700.	4.5	11.4	0.6	0.208
24 05 79 1300			.3		49193	6	600.	1600.	230.	100. L	14.0	11.5	1.4	0.047
27 06 79 1010			.3		49552	9	1100.	3000.	700.	60.	17.5	8.4	3.6	0.098
25 07 79 1415			.3		49585	6	1100.	27000.	400.	190.	20.0	10.0	2.0	0.091
22 08 79 1010			.3		49618	5	320.	7600.	530.	40. A	19.0	8.9	3.2	0.087
17 09 79 1415			.3		49651	5	1200. C	70000.	330.	76.	19.0	10.2	3.4	0.170
11 10 79 1030			.3		49658	6	520. C	12000.	230.	396.	10.0	11.4	2.4	0.140
27 11 79 1345			.3		49724	6	6500. C	41000.	1180.	1410.	7.5	12.0	1.4	0.163
10 12 79 1010			.3		49758	6	200. A	7100.	20. L	280.	1.0	13.1	2.8	0.125
		MAXIMUM					6500.	70000.	1180.	1700.	20.0	13.1	3.6	0.212
	AVG OR GEOM MN (*)						735.*	8115.*	174.* D	219.* E	9.7	11.2	1.9	0.126
		MINIMUM					200.	840.	8.	32.	0.5	8.4	0.2	0.047
		NO OF SAMPLES					12	12	12	12	12	12	12	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
23 01 79 1425			.3		0.054	0.324	0.690	0.028	4.300	4.652	0.366	5.018	402.0	6.0
07 02 79 1030			.3		0.064	0.530	0.840	0.025	4.198	4.753	0.310	5.063	374.0	5.0
19 03 79 1400			.3		0.140	0.506	1.200	0.032	4.710	5.248	0.694	5.942	261.0	20.0
17 04 79 1015			.3		0.094	0.256	1.150	0.035	0.665	0.956	0.894	1.850	293.0	33.0
24 05 79 1300			.3		0.002	0.420	1.37	0.125	2.88	3.425	0.950	4.375	296.	7.
27 06 79 1010			.3		0.002	0.155	1.200	0.130	1.820	2.105	1.045	3.150	290.0	28.0
25 07 79 1415			.3		0.019	0.533	1.370	0.089	0.911	1.533	0.837	2.370	290.0	23.0
22 08 79 1010			.3		0.018	0.349	1.300	0.079	0.431	0.859	0.951	1.810	292.0	22.0
17 09 79 1415			.3		0.007	0.133	1.450	0.047	0.380	0.560	1.317	1.877	322.0	54.0
11 10 79 1030			.3		0.003	0.044	1.500	0.015	0.380	0.439	1.456	1.895	312.0	34.0
27 11 79 1345			.3		0.006	0.020	1.550	0.049	8.200	8.269	1.530	9.799	433.0	31.0
10 12 79 1010			.3		0.001	0.052	1.400	0.048	7.700	7.800	1.348	9.148	410.0	26.0
			MAXIMUM		0.140	0.533	1.550	0.130	8.200	8.269	1.530	9.799	433.0	54.0
			AVG OR GEOM MN (*)		0.034	0.277	1.252	0.059	3.048	3.383	0.975	4.358	331.3	24.1
			MINIMUM		0.001	0.020	0.690	0.015	0.380	0.439	0.310	1.810	261.0	5.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L
23 01 79 1425			.3		396		610	5.00	17.0	61.0		7.79	1.0	0.800
07 02 79 1030			.3		369		620	2.80	17.5	60.0		7.83	1.0L	0.190
19 03 79 1400			.3			241	370	18.00	12.0	21.5		7.74	2.0	1.400
17 04 79 1015			.3			260	400	51.00	13.0	26.0		7.96	1.0L	3.100
24 05 79 1300			.3		289		440	2.5	14.0	28.5		7.05	1.0	0.18
27 06 79 1010			.3		262		425	14.00	15.0	29.0		8.02	1.0L	0.960
25 07 79 1415			.3		267		445	8.50	15.0	30.5	191	7.94	1.0L	0.830
22 08 79 1010			.3			270	415	15.00	15.0	33.0	175	8.26	1.0L	0.710
17 09 79 1415			.3		268		450	36.00	15.5	40.0	181	8.11	1.0L	2.400
11 10 79 1030			.3		278		460	25.00	16.0	43.5	207	8.33	1.0L	1.200
27 11 79 1345			.3		402		600	18.00	25.5	56.0	202	8.28	1.0L	0.940
10 12 79 1010			.3		384		580	27.00	21.5	52.0	204	8.46	1.0L	0.880
			MAXIMUM		402	270	620	51.00	25.5	61.0	207	8.46	2.0	3.100
			AVG OR GEOM MN (*)		324	257	485	18.57	16.4	40.1	193	7.98	1.1D	1.133
			MINIMUM		262	241	370	2.5	12.0	21.5	175	7.05	1.0	0.18
			NO OF SAMPLES		9	3	12	12	12	12	6	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L
23 01 79 1425			.3				8			31		2.300	0.140	0.020L
07 02 79 1030			.3		80.00	25.00	2	2.70	11.20	8	0.001	4.300	0.280	0.020L
19 03 79 1400			.3		50.00	11.50	40	3.35	4.90	10L	0.001	0.020L	1.300	0.020L
17 04 79 1015			.3		58.00	14.65	52	2.80	4.60	20	0.001L	0.020L	1.800	0.020L
24 05 79 1300			.3		61.0	15.5	27	3.05	6.20	10L	0.001L	0.02 L	0.17	0.04
27 06 79 1010			.3		54.00	16.50	46	3.25	7.30	24	0.001	0.020L	1.000	0.020L
25 07 79 1415			.3		56.00	16.50	68	3.20	7.10	18	0.002	0.020L	0.620	0.020L
22 08 79 1010			.3		52.00	19.50	37	3.35	8.30	26	0.002	0.030L	0.630	0.020L
17 09 79 1415			.3		53.00	20.50	85	3.60	13.00	20	0.002	3.7	1.6	0.02 L
11 10 79 1030			.3		56.00	17.50	32	3.55	14.00	50	0.017	5.2	1.1	0.02 L
27 11 79 1345			.3		82.00	20.00	30	4.35	11.00	10L	0.01DL	5.100		
10 12 79 1010			.3		84.00	20.00	54	3.55	8.00	18	0.001L	4.300	0.720	0.020L
			MAXIMUM		84.00	25.00	85	4.35	14.00	50	0.017	5.2	1.800	0.04
			AVG OR GEOM MN (*)		62.36	17.92	40	3.34	8.69	20D	0.004D	2.086D	0.851	0.022D
			MINIMUM		50.00	11.50	2	2.70	4.60	8	0.001	0.020	0.140	0.020
			NO OF SAMPLES		11	11	12	11	11	12	11	12	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
23 01 79 1425			.3		0.010L	0.030L	0.005L	0.020	0.183	0.020L	0.020L
07 02 79 1030			.3		0.010L	0.030L	0.005L	0.020	0.086	0.030	0.020
19 03 79 1400			.3		0.010L	0.030L	0.005L	0.020L	0.870	0.020L	0.020L
17 04 79 1015			.3		0.040	0.030L	0.005L	0.020L	0.068	0.020L	0.020L
24 05 79 1300			.3		0.01 L	0.03 L	0.005L	0.01 L	0.192	0.02 L	0.02 L
27 06 79 1010			.3		0.010L	0.030L	0.005L	0.010L	0.264	0.020L	0.020L
25 07 79 1415			.3		0.010L	0.030L	0.005L	0.010L	0.550	0.020L	0.020L
22 08 79 1010			.3		0.010L	0.030L	0.005L	0.020	0.350	0.020L	0.020L
17 09 79 1415			.3		0.01 L	0.03 L	0.005L	0.01 L	0.300	0.02 L	0.02 L
11 10 79 1030			.3		0.01 L	0.08	0.005L	0.02	0.129	0.02 L	0.02 L
27 11 79 1345			.3			0.030L		0.010L	0.095		
10 12 79 1010			.3		0.010L	0.030L	0.005L	0.010L	0.066	0.050L	0.020L
			MAXIMUM		0.040	0.08	0.005	0.020	0.870	0.050	0.020
			AVG OR GEOM MN (*)		0.013D	0.034D	0.005D	0.015D	0.263	0.024D	0.020D
			MINIMUM		0.010	0.030	0.005	0.01	0.066	0.020	0.020
			NO OF SAMPLES		11	12	11	12	12	11	11

B.O.W./ SITE: CANAGAGIGUE CREEK
SAMPLE POINT: AT COUNTY ROAD 19 FLORADALE
STATION TYPE: RIVER FLOW GAUGE FED 02GA036

STATION ID: 16-0184-052-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02 003 0150

STN NO: 52 LAT: LONG: U T M: 17 0533890.0 4831150.0 4 REGION: 02 MILEAGE: 131.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
23 01 79 1405			.3		49039	6	0.013	420.	2600.	100.	180.	1.0	11.0	0.2L
07 02 79 1045			.3		49054	6	0.013	1000.	3200.	50. A	130.	0.5	13.6	0.8
19 03 79 1345			.3		49102	6 3	2.690	2700. C	18000.	190.	1500. G	2.5	12.0	1.2
17 04 79 1030			.3		49156	6 3	0.712	900. A	1400.	190.	1800.	3.5	12.8	0.2
24 05 79 1245			.3		49192	6	0.022	200.	460.	30. A	100. L	15.0	9.9	1.2
27 06 79 1020			.3		49551	9 0	0.000	280.	18000.	220.	10.	17.5	8.1	4.2
25 07 79 1400			.3		49584	9 5	0.000	200.	11000E+1	150.	120.	23.0	9.2	1.0
22 08 79 1020			.3		49617	5	0.000	860.	18000.	70. A	30. A	19.5	9.9	1.2
17 09 79 1355			.3		49650	5	0.000	1260. C	18000.	660.	40.	18.0	10.2	2.2
11 10 79 1040			.3		49657	6	0.000	7500. C	26000.	3000.	516.	7.5	12.0	2.6
27 11 79 1330			.3		49723	6	0.844	9300. C	80000.	2200.	3700.	7.0	11.8	0.4
10 12 79 1015			.3		49757	6	0.251	800. A	24000.	500. A	1600.	1.0	12.3	0.2
			MAXIMUM				2.690	9300.	11000E+1	3000.	3700.	23.0	13.6	4.2
			AVG OR GEOM MN (*)				0.379	970.*	10985.*	234.*	235.* E	9.7	11.1	1.3D
			MINIMUM				0.000	200.	460.	30.	10.	0.5	8.1	0.2
			NO OF SAMPLES				12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
23 01 79 1405			.3		0.107	0.084	0.242	0.600	0.019	4.150	4.411	0.358	4.769	393.0
07 02 79 1045			.3		0.107	0.084	0.373	0.720	0.019	4.070	4.462	0.347	4.809	363.0
19 03 79 1345			.3		0.210	0.195	0.334	1.080	0.026	4.810	5.170	0.746	5.916	291.0
17 04 79 1030			.3		0.093	0.053	0.158	0.710	0.023	6.380	6.561	0.552	7.113	310.0
24 05 79 1245			.3		0.059	0.001L	0.019	0.79	0.055	3.42	3.494	0.771	4.265	359.
27 06 79 1020			.3		0.103	0.013	0.124	1.100	0.130	3.170	3.424	0.976	4.400	381.0
25 07 79 1400			.3		0.185	0.001	0.084	2.000	0.080	1.870	2.034	1.916	3.950	347.0
22 08 79 1020			.3		0.070	0.001	0.041	0.890	0.059	1.990	2.090	0.849	2.939	367.0
17 09 79 1355			.3		0.110	0.002	0.044	1.300	0.063	1.660	1.767	1.256	3.023	344.0
11 10 79 1040			.3		0.143	0.010	0.010	1.130	0.044	2.230	2.284	1.120	3.404	376.0
27 11 79 1330			.3		0.115	0.070	0.086	1.00	0.054	14.5	14.640	0.914	15.554	418.
10 12 79 1015			.3		0.075	0.055	0.128	0.590	0.034	10.200	10.362	0.462	10.824	395.0
			MAXIMUM		0.210	0.195	0.373	2.000	0.130	14.5	14.640	1.916	15.554	418.
			AVG OR GEOM MN (*)		0.115	0.047D	0.137	0.993	0.051	4.871	5.058	0.856	5.914	362.0
			MINIMUM		0.059	0.001	0.010	0.590	0.019	1.660	1.767	0.347	2.939	291.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
23 01 79 1405			.3		4.0	389		590	4.80	14.5	
07 02 79 1045			.3		3.0	360		600	2.90	15.0	
19 03 79 1345			.3		54.0		237	365	35.00	8.9	
17 04 79 1030			.3		13.0	297		455	8.50	12.5	
24 05 79 1245			.3		15.	344		540	6.2	14.5	
27 06 79 1020			.3		22.0	359		580	6.50	14.5	
25 07 79 1400			.3		20.0	327		540	6.60	13.0	7.58
22 08 79 1020			.3		13.0	354		520	7.00	12.5	8.05
17 09 79 1355			.3		19.0	325		540	5.20	14.5	8.57
11 10 79 1040			.3		17.0	359		570	8.20	14.5	8.58
27 11 79 1330			.3		13.	405		620	11.	22.5	8.05
10 12 79 1015			.3		3.0	392		643	2.50	21.5	8.06
			MAXIMUM		54.0	405	237	643	35.00	22.5	8.58
			AVG OR GEOM MN (*)		16.3	356	237	547	8.70	14.9	8.15
			MINIMUM		3.0	297	237	365	2.50	8.9	7.58
			NO OF SAMPLES		12	11	1	12	12	12	6

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: CONC ROAD NO 13 NW OF MARSVILLE GR-3
STATION TYPE: RIVER

PLUARG

STATION ID: 16-0184-067-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02 003 0150

STN NO: 67 LAT: LONG: U T M: 17 0558450.0 4856600.0 4 REGION: 02 MILEAGE: 151.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
09 01 79 1205			.3		49007	6 4	460.	1120.	10. A	30. A	1.0	10.4	0.2	0.009
23 01 79 1105			.3		49044	4 6	290.	1400.	20.	12.	1.0	10.2	0.4	0.022
07 02 79 1455			.3		49058	6 4	10. A	400.	6.	300. G	1.0	12.2	0.6	0.019
20 02 79 1220			.3		49091	6 4	500.	1060.	8.	56.	1.0	12.4	0.4	0.028
05 03 79 1210			.3		49996	3							2.6	0.152
08 03 79 1145			.3		49984	3 6					0.0		2.0	0.092
12 03 79 1525			.3		49977	3 6	60. A	420.	4.	48.	1.0	9.7	0.8	0.042
14 03 79 1100			.3		49970	3 6	1000. C	12000.	184.	600. G	1.5	10.4	1.6	0.122
19 03 79 1140			.3		49963	3 6	1860. C	14600.	30. A	1100.	2.0	9.7	1.2	0.144
21 03 79 1105			.3		49956	3 6	160. A	4200.	50. L	1180.	2.0	10.8	1.0	0.074
02 04 79 1200			.3		49949	3 6	1380.	4200.	250.	3000. G	4.0	11.0	0.4	0.029
12 04 79 1130			.3		49942	6	200.	460.	30. A	100. A	3.0	13.0	0.4	0.029
17 04 79 1240			.3		49146	6 3	200. A	1000.	32.	520.	6.0	11.9	0.4	0.034
19 04 79 1205			.3		49160	6	190.	1200.	20.	600.	8.0	11.6	0.2	0.027
30 04 79 1340			.3		49270	6	190.	170.	10. L	10. L	7.0	11.4	0.4	0.019
07 05 79 1220			.3		49272	6	830. C	8000.	60.	56.	8.0	12.0	0.4	0.028
14 05 79 1300			.3		49274	6	140. A	7600.	16.	4. L	15.0	10.6	0.6	0.018
22 05 79 1330			.3		49276	6	80. A	3400.	4.	4. L	14.5	10.8	0.6	0.012
28 05 79 1010			.3		49278	6	280.	4080.	56.	72.	12.0	10.0	0.8	0.015
04 06 79 1545			.3		49280	6	260.	2800.	4. L	12.	23.0	11.5	0.2	0.012
11 06 79 1515			.3		49282	6	40.	320.	32.	4. L	16.5	12.0	0.2	0.009
18 06 79 1500			.3		49284	7 6	20.	9200.	8.	2.	22.0	10.2	1.4	0.013
25 06 79 1435			.3		49286	7	170.	6000.	260.	24.	21.5	11.6	1.0	0.013
03 07 79 1510			.3		49288	7 5	20.	3400.	56.	24.	23.0	10.4	1.2	0.048
09 07 79 1435			.3		49290	9 7 5	310.	8000.	156.	60.	23.0	10.2	1.6	0.020
16 07 79 1245			.3		49292	6	272.	1720.	36.	40.	24.0	10.4	0.4	0.025
23 07 79 1500			.3		49294	9 5	220.	4600.	4.	100. L	26.5	10.8	2.6	0.058

(C O N T D)

30 07 79 1520	.3	49296	9 5	220.	2900.	244.	24.	25.5	10.6	3.6	0.065
07 08 79 1515	.3	49298	9 5	360.	3800.	92.	64.	19.0	10.0	2.4	0.083
13 08 79 1430	.3	49300	9 5	120. C	10000.	10.	4.	20.0	10.4	4.0	0.125
20 08 79 1030	.3	49302	8	360. C	7000.	28.	80.	20.5	10.0	1.2	0.040
27 08 79 1400	.3	49304	6	170. C	6000.	48.	32.	18.0	10.0	1.0	0.025
04 09 79 1315	.3	49306	6	290.	1800.	72.	12.	23.0	8.6	1.0	0.034
10 09 79 1255	.3	49308	6	1100.	15600.	96.	32.	17.5	8.4	0.4	0.037
18 09 79 1205	.3	49310	6	5100.	5800.	36.	56.	17.5	9.7	0.6	0.024
24 09 79 1310	.3	49312	6	50. A	700.	4. L	4.	13.3	11.6	0.2	0.023
01 10 79 1245	.3	49314	6	360.	4400.	76.	68.	17.5	10.2	1.0	0.016
09 10 79 1250	.3	49316	6	1500.	4400.	312.	416.	8.0	12.0	0.6	0.010
15 10 79 1220	.3	49318	6	460.	3200.	60.	60.	7.0	10.9	0.8	0.011
22 10 79 1110	.3	49320	6	2680.	11400.	540.	340.	16.5	9.1	0.6	0.039
29 10 79 1030	.3	49322		400. A	2600.	80. A	160.	5.5		11.9	0.016
05 11 79 1040	.3	49324	6	300.	2400.	60. A	90. A	4.2	12.4	0.2	0.013
13 11 79 1055	.3	49326	6	720.	2800.	40.	72.	1.0	13.5	0.4	0.014
19 11 79 1055	.3	49328	6	760.	2000.	52.	124.	4.5	11.9	0.4	0.009
26 11 79 1125	.3	49712	6 3	7600. C	66000.	4200.	1500. G	7.5	10.5	1.0	0.160
03 12 79 1050	.3	49764	6	500. A	2500.	40. A	120. A	1.0	13.5	1.4	0.017
10 12 79 1240	.3	49771	6	380.	5400.	10. L	80. A	1.0	12.3	0.2	0.024
17 12 79 1050	.3	49778	6	360.	1000.	24.	12.	0.5	14.2	0.4	0.023
MAXIMUM				7600.	66000.	4200.	3000.	26.5	14.2	11.9	0.160
AVG OR GEOM MN (*)				300.*	2997.*	38.* D	59.* E	11.0	11.0	1.2	0.040
MINIMUM				10.	170.	4.	2.	0.0	8.4	0.2	0.009
NO OF SAMPLES				46	46	46	46	47	45	48	48

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3 N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
09 01 79 1205			.3		0.004	0.029	0.660	0.006	0.474	0.509	0.631	1.140	340.0	1.0
23 01 79 1105			.3		0.005	0.093	0.810	0.009	0.443	0.545	0.717	1.262	314.0	2.0
07 02 79 1455			.3		0.007	0.122	0.750	0.009	0.503	0.634	0.628	1.262	293.0	2.0
20 02 79 1220			.3		0.006	0.146	0.840	0.010	0.612	0.768	0.694	1.462	316.0	3.0
05 03 79 1210			.3		0.062	0.302	1.060	0.021	1.540	1.863	0.758	2.621	204.0	25.0
08 03 79 1145			.3		0.040	0.135	0.870	0.016	1.150	1.301	0.735	2.036	214.0	16.0
12 03 79 1525			.3		0.014	0.058	0.700	0.014	0.658	0.730	0.642	1.372	273.0	19.0
14 03 79 1100			.3		0.045	0.205	0.920	0.017	0.917	1.139	0.715	1.854	237.0	35.0
19 03 79 1140			.3		0.025	0.079	1.100	0.013	0.735	0.827	1.021	1.848	267.0	54.0
21 03 79 1105			.3		0.017	0.050	0.720	0.011	0.611	0.672	0.670	1.342	224.0	23.0
02 04 79 1200			.3		0.013	0.060	0.600	0.009	1.740	1.809	0.540	2.349	246.0	5.0
12 04 79 1130			.3		0.011	0.088	0.670	0.008	0.682	0.778	0.582	1.360	262.0	2.0
17 04 79 1240			.3		0.001L	0.044	0.500	0.006	0.794	0.844	0.456	1.300	214.0	6.0
19 04 79 1205			.3		0.004	0.014	0.620	0.006	0.604	0.624	0.606	1.230	221.0	3.0
30 04 79 1340			.3		0.001L	0.008	0.680	0.007	0.235	0.250	0.672	0.922	264.0	4.0
07 05 79 1220			.3		0.001	0.008	0.740	0.006	0.484	0.498	0.732	1.230	256.0	2.0
14 05 79 1300			.3		0.001L	0.024	0.800	0.004	0.086	0.114	0.776	0.890	272.0	3.0
22 05 79 1330			.3		0.001	0.010	0.740	0.004	0.066	0.080	0.730	0.810	301.0	0.3
28 05 79 1010			.3			0.004	0.76	0.004	0.111	0.119	0.756	0.875	308.	2.
04 06 79 1545			.3		0.001L	0.014	0.830	0.003	0.033	0.050	0.816	0.866	274.0	1.0
11 06 79 1515			.3		0.001	0.018	0.810	0.003	0.042	0.063	0.792	0.855	275.0	1.0
18 06 79 1500			.3		0.001	0.026	0.980	0.002	0.008	0.036	0.954	0.990	260.0	3.0
25 06 79 1435			.3		0.001L	0.025	0.820	0.002	0.008	0.035	0.795	0.830	270.0	3.0
03 07 79 1510			.3		0.001	0.017	1.000	0.002	0.018	0.037	0.983	1.020	277.0	9.0
09 07 79 1435			.3		0.008	0.020	0.930	0.003	0.027	0.050	0.910	0.960	250.0	9.0
16 07 79 1245			.3		0.003	0.074	0.630	0.035	0.335	0.444	0.556	1.000	250.0	6.0
23 07 79 1500			.3		0.003	0.005	1.380	0.001	0.004	0.010	1.375	1.385	146.0	9.0
30 07 79 1520			.3		0.002	0.007	1.100	0.001	0.004	0.012	1.093	1.105	161.0	24.0
07 08 79 1515			.3		0.001	0.006	1.290	0.001	0.004	0.011	1.284	1.295	155.0	12.0
13 08 79 1430			.3		0.001L	0.006	0.930	0.001	0.005L	0.012	0.924	0.936	312.0	149.0
20 08 79 1030			.3		0.001L	0.018	0.750	0.001	0.005L	0.024	0.732	0.756	177.0	8.0
27 08 79 1400			.3		0.001	0.199	0.670	0.028	0.056	0.283	0.471	0.754	242.0	5.0
04 09 79 1315			.3		0.001L	0.006	0.770	0.002	0.008	0.016	0.764	0.780	181.0	5.0
10 09 79 1255			.3		0.002	0.029	0.570	0.002	0.005L	0.036	0.541	0.577	298.0	23.0
18 09 79 1205			.3		0.001	0.008	0.570	0.001	0.005L	0.014	0.562	0.576	188.0	3.0
24 09 79 1310			.3		0.001	0.004	0.510	0.001	0.009	0.014	0.506	0.520	279.0	42.0
01 10 79 1245			.3		0.001	0.026	0.500	0.002	0.013	0.041	0.474	0.515	225.0	1.0
09 10 79 1250			.3		0.001L	0.005	0.490	0.002	0.068	0.075	0.485	0.560	256.0	2.0
15 10 79 1220			.3		0.002	0.004	0.550	0.008	0.151	0.163	0.546	0.709	276.0	0.6
22 10 79 1110			.3		0.003	0.008	0.940	0.019	0.716	0.743	0.932	1.675	296.0	11.0
29 10 79 1030			.3		0.001L	0.006	0.880	0.005	0.470	0.481	0.874	1.355	361.0	3.0
05 11 79 1040			.3		0.001	0.005	0.870	0.006	0.804	0.815	0.865	1.680	332.0	0.8
13 11 79 1055			.3		0.001	0.008	0.890	0.007	0.743	0.758	0.882	1.640	361.0	1.0
19 11 79 1055			.3		0.003	0.010	0.74	0.006	1.04	1.056	0.730	1.786	411.	1.
26 11 79 1125			.3		0.035	0.048	1.300	0.016	2.430	2.494	1.252	3.746	358.0	62.0
03 12 79 1050			.3		0.004	0.020	0.860	0.008	1.690	1.718	0.840	2.558	328.0	1.0
10 12 79 1240			.3		0.001	0.019	0.740	0.005	1.500	1.524	0.721	2.245	322.0	2.0
17 12 79 1050			.3		0.006	0.016	0.670	0.005	1.440	1.461	0.654	2.115	343.0	3.0
MAXIMUM					0.062	0.302	1.380	0.035	2.430	2.494	1.375	3.746	411.	149.0
AVG OR GEOM MN (*)					0.007D	0.045	0.802	0.007	0.502D	0.554	0.758	1.312	268.5	12.7
MINIMUM					0.001	0.004	0.490	0.001	0.004	0.010	0.456	0.515	146.0	0.3
NO OF SAMPLES					47	48	48	48	48	48	48	48	48	48

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	55 PH AT LAB	208 TOTAL IRON MG/L
09 01 79 1205			.3		339		495	1.40	9.7	38.0		
23 01 79 1105			.3		312		465	2.40	7.6	30.5		
07 02 79 1455			.3		291		470	2.30	7.9	28.5		
20 02 79 1220			.3		313		500	3.20	8.6			
05 03 79 1210			.3			189	290	10.00	9.6			
08 03 79 1145			.3			198	305	4.80	7.5			
12 03 79 1525			.3			254	390	2.20	8.1			
14 03 79 1100			.3			202	310	16.00	7.1			
19 03 79 1140			.3			213	325	18.00	5.9			
21 03 79 1105			.3			201	310	7.00	5.3			
02 04 79 1200			.3			241	370	4.00	6.7			
12 04 79 1130			.3			260	400	4.20	8.0			
17 04 79 1240			.3			208	320	3.00	5.8			
19 04 79 1205			.3			218	335	1.50	5.8			
30 04 79 1340			.3			260	400	1.80	8.0	16.5		0.130
07 05 79 1220			.3		254		465	2.50	7.7	18.5		0.140
14 05 79 1300			.3		269		450	1.20	9.6	17.0		0.130
22 05 79 1330			.3		301		455	0.92	8.9	16.5		0.060
28 05 79 1010			.3		306		490	1.0	11.0	20.5		0.10
04 06 79 1545			.3			273	420	1.20	9.0	18.0		0.040
11 06 79 1515			.3		274		440	1.20	10.0	18.0		0.040
18 06 79 1500			.3			257	395	2.20	10.0	29.5		0.080
25 06 79 1435			.3			267	410	2.40	13.5	20.5		0.070
03 07 79 1510			.3			268	400	6.20	13.0	20.5		0.210
09 07 79 1435			.3		241		370	2.50	14.0	22.0		0.170
16 07 79 1245			.3			244	375	4.20	7.2			
23 07 79 1500			.3			137	210	9.00	3.9			
30 07 79 1520			.3			137	210	15.00	4.5			
07 08 79 1515			.3			143	220	9.60	5.0			

(CONTD)

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: CONC ROAD NO 13 NW OF MARSVILLE GR-3
STATION TYPE: RIVER

PLUARG STATION ID: 16-0184-067-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02 003 0150

STN NO: 67 LAT: LONG: U T M: 17 0558450.0 4856600.0 4 REGION: 02 MILEAGE: 151.50

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	55 PH AT LAB	208 TOTAL IRON MG/L
13 08 79	1430			.3			163	250	28.00	5.6			
20 08 79	1030			.3			169	260	6.50	8.5			
27 08 79	1400			.3			237	365	4.10	7.2			
04 09 79	1315			.3			176	270	4.60	8.3			
10 09 79	1255			.3		275		465	11.00	19.0			
18 09 79	1205			.3			185	285	2.60	10.2		8.68	
24 09 79	1310			.3			237	365	5.20	17.0			
01 10 79	1245			.3			224	345	2.00	14.0			
09 10 79	1250			.3			254	390	1.20	15.0			
15 10 79	1220			.3		275		456	2.20	22.0		8.31	
22 10 79	1110			.3		285		440	8.20	12.0		8.17	
29 10 79	1030			.3		358		550	2.50	15.0		8.18	
05 11 79	1040			.3		331		530	1.80	13.0		8.18	
13 11 79	1055			.3		360		560	3.80	14.5		8.22	
19 11 79	1055			.3		410		560	2.2	13.0		8.32	
26 11 79	1125			.3		296		445	32.00	9.9			
03 12 79	1050			.3		327		530	1.80	11.5			
10 12 79	1240			.3		320		498	1.60	10.0			
17 12 79	1050			.3		340		520	1.50	10.2			
				MAXIMUM		410	273	560	32.00	22.0	38.0	8.68	0.210
				AVG OR GEOM MN (*)		308	215	397	5.49	9.9	22.5	8.29	0.106
				MINIMUM		241	137	210	0.92	3.9	16.5	8.17	0.040
				NO OF SAMPLES		21	27	48	48	48	14	7	11

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: MOUNT PLEASANT ST.BRIDGE BRANTFORD
STATION TYPE: RIVER

PLUARG STATION ID: 16-0184-076-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02 003 0150

STN NO: 76 LAT: LONG: U T M: 17 0559600.0 4775640.0 4 REGION: 02 MILEAGE: 56.90

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L
01 01 79	1050			.3		47374		0.2	2.0	0.305	0.038	0.316	1.750	1.434	4.270
02 01 79	1200			.3		47375		0.0	3.4	0.430	0.032	0.393	2.190	1.797	4.590
03 01 79	1100			.3		47376		0.0	1.6	0.175	0.050	0.442	1.410	0.968	5.330
24 01 79	1100			.3		47391		0.0							
25 01 79	1250			.3		47392		0.0	1.2	0.054	0.036	0.473	1.000	0.527	3.190
26 01 79	1150			.3		47393		1.0	1.6	0.063	0.036	0.492	1.200	0.708	3.330
29 01 79	1100			.3		47394		0.0	0.6	0.057	0.035	0.508	0.990	0.482	3.330
30 01 79	1200			.3		47395		1.0	0.6	0.057	0.039	0.565	1.020	0.455	3.590
31 01 79	1150			.3		47396		0.0	0.8	0.067	0.049	0.795	1.240	0.445	3.870
01 02 79	1150			.3		47397		0.0	1.8	0.078	0.049	0.818	1.350	0.532	4.020
02 02 79	0900			.3		47398		0.0	1.0	0.071	0.050	0.727	1.240	0.513	4.040
05 02 79	1250			.3		47399		0.0	0.8	0.085	0.051	0.956	1.510	0.554	4.180
06 02 79	1100			.3		47400		0.0	0.4	0.068	0.053	0.966	1.420	0.454	4.220
07 02 79	1050			.3		47401		0.0	0.4	0.076	0.055	0.994	1.480	0.486	4.400
08 02 79	1100			.3		47402		0.0	0.8	0.079	0.056	1.090	1.620	0.530	4.440
09 02 79	1100			.3		47403		0.0	0.6	0.078	0.054	1.120	1.610	0.490	4.400
12 02 79	1050			.3		47404		0.0	0.4	0.082	0.054	1.160	1.620	0.460	4.590
13 02 79	1000			.3		47405		0.0	0.4	0.080	0.052	0.980	1.540	0.560	4.650
01 03 79	1450			.3		47406		1.0	1.6	0.136	0.082	1.160	1.800	0.640	4.820
02 03 79	1150			.3		47407		0.0	2.2	0.146	0.088	1.170	1.820	0.650	4.560
05 03 79	1100			.3		47408		3.0	8.0	0.740	0.088	0.800	3.360	2.560	4.900
	1450			.3		47409		3.0	8.6	0.680	0.099	0.819	3.020	2.201	4.490
06 03 79	0950			.3		47410		1.0	6.2	0.412	0.190	0.894	2.360	1.466	4.040
	1450			.3		47411		1.0	6.4	0.440	0.190	0.885	2.300	1.415	4.120
07 03 79	0900			.3		47412		1.0	4.8	0.312	0.130	0.742	1.840	1.098	4.220
	1400			.3		47413		2.0	4.6	0.372	0.125	0.697	1.880	1.183	4.300
08 03 79	0900			.3		47414		2.0	3.2	0.226	0.110	0.740	1.500	0.760	4.030
	1400			.3		47415		2.0	3.6	0.260	0.110	0.720	1.540	0.820	4.070
09 03 79	0900			.3		47416		2.0	3.2	0.256	0.110	0.660	1.660	1.000	4.320
	1400			.3		47417		1.0	3.8	0.320	0.105	0.640	1.820	1.180	4.510
12 03 79	0900			.3		47418		0.0	1.6	0.144	0.100	0.492	1.100	0.608	4.150
13 03 79	1000			.3		47419		1.0	2.0	0.156	0.086	0.492	1.210	0.718	4.330
14 03 79	1000			.3		47420		1.0	3.6	0.200	0.070	0.456	2.020	1.564	4.880
15 03 79	0950			.3		47421		0.0	3.0	0.350	0.140	0.623	2.100	1.477	4.940
	1450			.3		47422		0.0	3.0	0.368	0.135	0.597	1.840	1.243	4.720
16 03 79	0900			.3		47423		0.0	2.2	0.228	0.110	0.493	1.260	0.787	4.290
	1400			.3		47424		1.0	2.4	0.248	0.110	0.458	1.320	0.862	4.340
19 03 79	0900			.3		47425		2.0	0.6	0.420	0.074	0.330	1.820	1.490	4.550
	1400			.3		47426		3.0	1.8	0.296	0.070	0.324	1.440	1.116	4.180
20 03 79	0900			.3		47427		3.0	1.6	0.216	0.078	0.345	1.300	0.955	4.220
	1450			.3		47428		5.0	2.0	0.236	0.069	0.328	1.340	1.012	4.070
21 03 79	0800			.3		47429		3.0	1.4	0.212	0.071	0.298	1.120	0.822	3.920
	1250			.3		47430		5.0	1.8	0.114	0.068	0.284	1.200	0.916	3.910
22 03 79	1000			.3		47431		5.0	1.6	0.208	0.064	0.292	1.020	0.728	3.730
	1400			.3		47432		7.0	1.8	0.168	0.059	0.269	1.020	0.751	3.660
23 03 79	0800			.3		47433		5.0	2.0	0.282	0.062	0.297	1.700	1.403	4.530
	1250			.3		47434		7.0	2.2	0.256	0.056	0.260	1.440	1.180	4.170
24 03 79	0900			.3		47435		2.0	1.6	0.200	0.050	0.182	1.060	0.878	3.630
26 03 79	1400			.3		47436		1.0	2.2	0.190	0.048	0.167	1.000	0.833	3.520
27 03 79	1000			.3		47437		2.0	1.2	0.136	0.047	0.195	0.920	0.725	3.400
	1450			.3		47438		2.0	1.6	0.122	0.045	0.171	0.920	0.749	3.350
28 03 79	0800			.3		47439		1.0	1.0	0.103	0.048	0.188	0.810	0.622	3.140
29 03 79	0800			.3		47440		6.0	1.0	0.086	0.034	0.193	0.890	0.697	3.430
30 03 79	0850			.3		47441		5.0	1.4	0.113	0.043	0.254	0.990	0.736	3.430
				MAXIMUM				7.0	8.6	0.740	0.190	1.170	3.360	2.560	5.330
				AVG OR GEOM MN (*)				1.6	2.2	0.212	0.075	0.579	1.508	0.929	4.138
				MINIMUM				0.0	0.4	0.054	0.032	0.167	0.810	0.445	3.140
				NO OF SAMPLES				54	53	53	53	53	53	53	53

(C O N T D)

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	29 FILTERED NO2 +NO3 MG/L	6 SUSP. SOLIDS MG/L	14 COND. 25C UMHOS	56 CHLORIDE MG/L	235 TOTAL MERCURY UG/L	229 TOTAL LEAD MG/L	249 TOTAL ZINC MG/L
01	01	79	1050			.3		2.520	122.0	680	62.0			
02	01	79	1200			.3		2.400	230.0	600	66.0			
03	01	79	1100			.3		3.920	47.0	580	38.0		0.003L	0.026
24	01	79	1100			.3							0.004L	0.023
25	01	79	1250			.3		2.190	7.0	720	53.0			
26	01	79	1150			.3		2.130	10.0	770	71.0			
29	01	79	1100			.3		2.340	3.0	810	85.0			
30	01	79	1200			.3		2.570	3.0	810	80.0			
31	01	79	1150			.3		2.630	3.0	790	73.0		0.003L	0.025
01	02	79	1150			.3		2.670	5.0	800	64.0			
02	02	79	0900			.3		2.800	1.0	790	59.0			
05	02	79	1250			.3		2.670	4.0	790	51.0			
06	02	79	1100			.3		2.800	4.0	800	49.5			
07	02	79	1050			.3		2.920	17.0	790	52.0		0.014	0.035
08	02	79	1100			.3		2.820	4.0	810	57.0			
09	02	79	1100			.3		2.790	3.0	820	55.0			
12	02	79	1050			.3		2.970	3.0	840	56.0			
13	02	79	1000			.3		3.110	3.0	830	51.0		0.021	0.057
01	03	79	1450			.3		3.020	9.0	800	83.0			
02	03	79	1150			.3		2.740	9.0	760	80.0			
05	03	79	1100			.3		1.540	400.0	350	31.5	0.10	0.044	0.180
			1450			.3		1.470	259.0	325	28.0	0.07	0.031	0.088
06	03	79	0950			.3		1.680	123.0	300	21.5	0.08	0.014	0.044
			1450			.3		1.820	134.0	300	20.5	0.08	0.012	0.046
07	03	79	0900			.3		2.380	84.0	295	17.5	0.11	0.004	0.031
			1400			.3		2.420	147.0	300	18.0	0.10	0.007	0.040
08	03	79	0900			.3		2.530	55.0	335	20.0		0.005	0.024
			1400			.3		2.530	83.0	350	21.5		0.006	0.035
09	03	79	0900			.3		2.660	66.0	365	22.0		0.004	0.028
			1400			.3		2.690	149.0	380	22.5	0.07	0.008L	0.046
12	03	79	0900			.3		3.050	12.0	455	23.5		0.004L	0.015
13	03	79	1000			.3		3.120	27.0	500	25.5			
14	03	79	1000			.3		2.860	210.0	520	28.5			
15	03	79	0950			.3		2.840	159.0	385	19.5		0.004L	0.052
			1450			.3		2.880	138.0	385	19.0		0.014	0.051
16	03	79	0900			.3		3.010	54.0	390	18.5	0.05	0.004	0.026
			1400			.3		3.020	76.0	400	19.0		0.007	0.033
19	03	79	0900			.3		2.730	184.0	430	18.0		0.012	0.055
			1400			.3		2.740	99.0	435	18.5		0.004	0.032
20	03	79	0900			.3		2.920	85.0	420	18.0	0.02 L	0.004	0.025
			1450			.3		2.730	98.0	420	18.0		0.004	0.026
21	03	79	0800			.3		2.800	69.0	420	18.0		0.002	0.025
			1250			.3		2.710	71.0	420	18.0	0.04	0.003L	0.026
22	03	79	1000			.3		2.710	60.0	420	18.0		0.004	0.023
			1400			.3		2.640	63.0	425	17.5		0.006	0.023
23	03	79	0800			.3		2.830	93.0	420	18.0	0.08	0.005	0.031
			1250			.3		2.730	139.0	415	16.5		0.004L	0.042
24	03	79	0900			.3		2.570	82.0	385	14.0		0.004L	0.028
26	03	79	1400			.3		2.520	68.0	380	13.5		0.004L	0.021
27	03	79	1000			.3		2.480	41.0	405	16.0		0.004L	0.014
			1450			.3		2.430	33.0	405	16.0		0.004L	0.014
28	03	79	0800			.3		2.330	27.0	425	17.0	0.03	0.004L	0.017
29	03	79	0800			.3		2.540	17.0	475	21.5		0.004L	0.016
30	03	79	0850			.3		2.440	41.0	480	23.5	0.02 L	0.009	0.023
						MAXIMUM		3.920	400.0	840	85.0	0.11	0.044	0.180
						AVG OR GEOM MN (*)		2.629	74.2	530	35.1	0.07 D	0.008D	0.036
						MINIMUM		1.470	1.0	295	13.5	0.02	0.002	0.014
						NO OF SAMPLES		53	53	53	53	13	37	37

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: IN RURAL COMMUNITY OF LEGGATT
STATION TYPE: RIVER

STATION ID: 16-0184-090-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO: 90 LAT: LONG: U T M: 17 0551725.0 4868200.0 4 REGION: 02 MILEAGE: 164.30

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
23	01	79	1145			.3		49034	4 6	580.	1600.	4.	4.	1.0	10.0	0.4	0.020
07	02	79	1355			.3		49049	6 4	280.	1600.	8.	12.	0.5	9.6	0.4	0.017
19	03	79	1210			.3		49100	6 3	420. C	8000.	20. A	640.	1.5	7.5	0.8	0.056
17	04	79	1210			.3		49151	6	210.	1300.	168.	44.	6.0	11.4	0.2	0.024
24	05	79	1145			.3		49187	6	1100.	7200.	124.	16.	14.5	9.1	0.8	0.019
27	06	79	1155			.3		49549	6	300.	24000.	132.	24.	21.0	7.7	1.6	0.023
25	07	79	1245			.3		49582	5	280.	5600.	70.	210.	25.0	8.6	0.6	0.054
22	08	79	1120			.3		49615	5	1100.	3400.	124.	30. A	19.5	8.9	1.6	0.048
17	09	79	1245			.3		49648	5	1200.	6100.	116.	44.	18.0	10.0	0.6	0.031
11	10	79	1235			.3		49655	6	500. A	7000.	240.	84.	8.0	11.2	0.8	0.018
27	11	79	1150			.3		49721	6	1720. C	12000.	150.	330.	6.0	10.2	0.6	0.036
10	12	79	1205			.3		49754	6	200. C	6800.	50. A	30. A	1.0	11.3	0.2	0.019
						MAXIMUM				1720.	24000.	240.	640.	25.0	11.4	1.6	0.056
						AVG OR GEOM MN (*)				509.*	5095.*	62.*	47.*	10.2	9.6	0.7	0.030
						MINIMUM				200.	1300.	4.	4.	0.5	7.5	0.2	0.017
						NO OF SAMPLES				12	12	12	12	12	12	12	12

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
23	01	79	1145			.3		0.001	0.052	0.780	0.006	0.314	0.372	0.728	1.100	308.0	3.0
07	02	79	1355			.3		0.004	0.077	0.710	0.006	0.320	0.403	0.633	1.036	288.0	2.0
19	03	79	1210			.3		0.009	0.045	0.620	0.010	0.554	0.609	0.575	1.184	247.0	23.0
17	04	79	1210			.3		0.001	0.036	0.490	0.005	0.570	0.611	0.454	1.065	198.0	6.0
24	05	79	1145			.3		0.001L	0.008	0.89	0.003	0.017	0.028	0.882	0.910	378.	2.
27	06	79	1155			.3		0.001	0.038	1.000	0.004	0.026	0.068	0.962	1.030	289.0	6.0
25	07	79	1245			.3		0.002	0.006	0.790	0.002	0.008	0.016	0.784	0.800	101.0	13.0
22	08	79	1120			.3		0.001	0.006	0.740	0.002	0.008	0.016	0.734	0.750	138.0	11.0
17	09	79	1245			.3		0.001	0.018	0.640	0.001	0.005L	0.024	0.622	0.646	225.0	4.0
11	10	79	1235			.3		0.001	0.012	0.640	0.002	0.008	0.022	0.628	0.650	263.0	1.0
27	11	79	1150			.3		0.010	0.012	0.83	0.006	0.804	0.822	0.818	1.640	276.	9.
10	12	79	1205			.3		0.005	0.037	0.720	0.004	0.796	0.837	0.683	1.520	312.0	2.0

(C O N T D)

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: IN RURAL COMMUNITY OF LEGGATT
STATION TYPE: RIVER

STATION ID: 16-0184-090-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO: 90 LAT: LONG: U T M: 17 0551725.0 4868200.0 4 REGION: 02 MILEAGE: 164.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
MAXIMUM					0.010	0.077	1.000	0.010	0.804	0.837	0.962	1.640	378.	23.0
AVG OR GEOM MN (*)					0.003D	0.029	0.738	0.004	0.286D	0.319	0.709	1.028	251.9	6.8
MINIMUM					0.001	0.006	0.490	0.001	0.005	0.016	0.454	0.646	101.0	1.0
NO OF SAMPLES					12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB
23 01 79 1145			.3		305		460	2.70	6.9	
07 02 79 1355			.3		286		470	1.40	7.9	
19 03 79 1210			.3			224	345	6.80	6.2	
17 04 79 1210			.3			192	295	3.00	4.8	
24 05 79 1145			.3		376		475	1.5	9.5	
27 06 79 1155			.3		283		435	2.60	9.8	
25 07 79 1245			.3			88	135	12.00	1.9	8.98
22 08 79 1120			.3			127	195	7.00	3.5	8.03
17 09 79 1245			.3			221	340	3.80	17.5	8.26
11 10 79 1235			.3		262		420	4.00	28.5	8.31
27 11 79 1150			.3			267	410	4.8	6.8	7.98
10 12 79 1205			.3		310		484	1.30	9.2	7.98
MAXIMUM					376	267	484	12.00	28.5	8.98
AVG OR GEOM MN (*)					304	187	372	4.24	9.4	8.26
MINIMUM					262	88	135	1.30	1.9	7.98
NO OF SAMPLES					6	6	12	12	12	6

B.O.W./ SITE: MOOREFIELD CREEK
SAMPLE POINT: COUNTY ROAD NO 10 VILLAGE OF MOOREFIELD
STATION TYPE: RIVER

STATION ID: 16-0184-091-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO: 91 LAT: LONG: U T M: 17 0520250.0 4844775.0 4 REGION: 02 MILEAGE: 150.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
09 01 79 1345			.3		49009	4 6	3900.	10300.	116.	338.	0.5	10.8	0.4	0.038
23 01 79 1315			.3		49037	6 4	2100.	4000.	64.	250.	1.0	10.4	0.4	0.109
07 02 79 1150			.3		49052	6 4	500. A	2000.	124.	560.	0.5	11.0	0.6	0.051
20 02 79 1050			.3		49093	6 4	13800. C	18000.	30. A	60. A	0.5	11.8	0.8	0.114
05 03 79 1100			.3		49993	3							2.6	0.240
08 03 79 1045			.3		49982	3					0.5		1.0	0.127
12 03 79 1425			.3		49979	3 6	400. A	3400.	40. A	1260.	1.0	11.2	0.8	0.071
14 03 79 1155			.3		49968	3 6	2600.	22000.	520.	1500. G	1.0	11.2	2.4	0.236
19 03 79 1310			.3		49985	3 6	2100. C	31000.	200.	2600.	2.0	10.8	1.4	0.204
21 03 79 0950			.3		49954	3 6	1100.	7000.	200.	2100.	2.0	11.8	0.6	0.118
02 04 79 1045			.3		49951	3 6	4600.	11000.	440.	3400.	4.0	10.6	0.4	0.050
12 04 79 1020			.3		49940	6	500. A	2200.	230.	500. A	1.5	11.8	0.6	0.050
17 04 79 1105			.3		49153	6	320.	2100.	30. A	90. A	5.0	11.2	0.2	0.053
19 04 79 1045			.3		49148	6	700. A	700.	140.	130.	7.5	11.0	0.2	0.033
30 04 79 1225			.3		49330	6	5000. A	27000.	496.	1500. G	7.0	10.4	0.2	0.030
07 05 79 1110			.3		49334	6	3500.	8000.	160.	40. A	8.0	12.2	0.6	0.020
14 05 79 1150			.3		49338	6	2200.	11000.	490.	40.	14.0	10.2	0.8	0.024
22 05 79 1045			.3		49342	6	3800. C	28000.	720.	100.	13.0	10.6	0.2	0.022
28 05 79 1115			.3		49346	6	30000.	10000.	3700.	408.	12.5	9.9	1.4	0.093
04 06 79 1210			.3		49350	6	2900.	1900.	300.	30.	21.5	11.5	0.6	0.035
11 06 79 1150			.3		49354	6	1800.	15000.	730.	100.	17.0	11.6	0.4	0.035
18 06 79 1205			.3		49358	9	700.	30000.	420.	10. L	20.0	12.0	1.0	0.110
25 06 79 1150			.3		49362	7	360.	4400.	120.	16.	17.5	13.0	0.8	0.023
03 07 79 1205			.3		49366	7	1140.	3800.	60.	8.	23.0	11.3	2.0	0.064
09 07 79 1125			.3		49370	7 9	1560.	15200.	290.	188.	21.0	9.6	2.0	0.060
16 07 79 1030			.3		49374	7	2100.	8000.	930.	50.	22.0	10.0	0.8	0.055
23 07 79 1130			.3		49378	9 7 5	1200.	26000.	200.	100. L	23.5	14.2	1.8	0.075
30 07 79 1200			.3		49382	5 7 9	1700.	86000.	350.	10.	23.0	15.4	0.6	0.055
07 08 79 1210			.3		49386	7 5	2200. C	30000.	640.	60. A	19.0	8.5	2.0	0.116
13 08 79 1150			.3		49390	7 5	350. C	3000.	990.	90. A	18.5	13.0	1.0	0.925
20 08 79 1455			.3		49394	7 5	2000.	11000.	110.	30. L	21.5	16.6	1.2	0.060
27 08 79 1125			.3		49398	7 9 5	4000. A	70000.	270.	112.	20.5	12.0	1.4	0.160
04 09 79 1200			.3		49402	7 9 5	3600. C	30000.	820.	720.	20.0	11.2	0.6	0.080
10 09 79 1135			.3		49406	7 5	1600.	19000.	190.	50. A	16.0	11.7	1.4	0.029
18 09 79 1100			.3		49410	7 5	2900.	21000.	410.	160.	16.5	10.8	1.0	0.029
24 09 79 1140			.3		49414	7 5	1500.	13000.	490.	30. A	12.0	13.0	1.4	0.031
01 10 79 1135			.3		49418	7 5	940. C	26000.	540.	150.	16.5	10.3	1.4	0.035
09 10 79 1140			.3		49422	6	12000.	10000E+1	3700.	1090.	7.8	11.2	2.2	0.068
15 10 79 1125			.3		49426	6	660.	2700.	200.	290.	6.7	10.4	1.2	0.047
22 10 79 1210			.3		49430	5 9	1540.	5500.	1110.	370.	18.5	9.1	1.2	0.042
29 10 79 1130			.3		49434	6	1360. C	6200.	650.	1500.	6.0	11.4	1.0	0.048
05 11 79 1135			.3		49438	6	2200.	12000.	860.	780.	5.0	12.2	0.4	0.074
13 11 79 1200			.3		49442	6	2100.	6600.	60. A	40. A	3.0	13.9	0.4	0.026
19 11 79 1155			.3		49446	6					6.2	12.4	0.2	0.021
26 11 79 1225			.3		49714	3	9600. C	90000E+1	5800.	1500. G	8.0	9.9	1.6	0.200
03 12 79 1200			.3		49766	6	2700.	9000.	300.	260.	0.7	12.9	0.6	0.037
10 12 79 1045			.3		49773	6	4000.	11000.	40. A	440.	1.2	11.6	0.2	0.023
17 12 79 1200			.3		49780	6	3500.	9000.	220.	180. A	0.7	13.0	0.6	0.068
MAXIMUM							30000.	90000E+1	5800.	3400.	23.5	16.6	2.6	0.925
AVG OR GEOM MN (*)							1954.*	11400.*	296.*	178.* E	10.5	11.5	1.0	0.090
MINIMUM							320.	700.	30.	8.	0.5	8.5	0.2	0.020
NO OF SAMPLES							45	45	45	45	47	46	48	48

(C O N T D)

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
09	01	79	1345			.3		0.022	0.078	0.510	0.014	2.570	2.662	0.432	3.094	370.0	5.0
23	01	79	1315			.3		0.018	0.235	0.840	0.016	1.500	1.751	0.605	2.356	446.0	71.0
07	02	79	1150			.3		0.030	0.218	0.630	0.016	2.047	2.281	0.412	2.693	367.0	3.0
20	02	79	1050			.3		0.020	0.146	0.800	0.014	2.330	2.490	0.654	3.144	408.0	43.0
05	03	79	1100			.3		0.118	0.438	1.360	0.034	4.650	5.122	0.922	6.044	247.0	45.0
08	03	79	1045			.3		0.072	0.208	0.900	0.029	3.680	3.917	0.692	4.609	253.0	19.0
12	03	79	1425			.3		0.028	0.124	0.740	0.027	3.490	3.641	0.616	4.257	304.0	14.0
14	03	79	1155			.3		0.091	0.303	1.220	0.024	3.590	3.917	0.917	4.834	269.0	71.0
19	03	79	1310			.3		0.062	0.168	1.080	0.022	3.030	3.220	0.912	4.132	303.0	74.0
21	03	79	0950			.3		0.050	0.136	0.740	0.019	2.730	2.895	0.604	3.489	247.0	33.0
02	04	79	1045			.3		0.020	0.103	0.760	0.027	4.070	4.280	0.657	4.857	301.0	5.0
12	04	79	1020			.3		0.023	0.166	0.690	0.020	3.360	3.546	0.524	4.070	309.0	6.0
17	04	79	1105			.3		0.025	0.052	0.660	0.014	3.040	3.106	0.608	3.714	263.0	9.0
19	04	79	1045			.3		0.015	0.034	0.520	0.014	2.750	2.798	0.486	3.284	290.0	4.0
30	04	79	1225			.3		0.008	0.027	0.600	0.011	2.050	2.088	0.573	2.661	307.0	4.0
07	05	79	1110			.3		0.004	0.014	0.630	0.016	2.130	2.160	0.616	2.776	321.0	1.0
14	05	79	1150			.3		0.001	0.045	0.740	0.015	1.190	1.250	0.695	1.945	290.0	4.0
22	05	79	1045			.3		0.004	0.022	0.580	0.019	1.630	1.671	0.558	2.229	329.0	1.4
28	05	79	1115			.3		0.009	0.022	0.90	0.017	1.43	1.469	0.878	2.347	316.	2.
04	06	79	1210			.3		0.004	0.050	0.650	0.027	1.170	1.247	0.600	1.847	354.0	50.0
11	06	79	1150			.3		0.004	0.234	1.020	0.039	1.160	1.413	0.786	2.219	302.0	3.0
18	06	79	1205			.3		0.004	0.050	2.200	0.026	0.829	0.905	2.150	3.055	320.0	10.0
25	06	79	1150			.3		0.003	0.038	0.570	0.021	1.130	1.189	0.532	1.721	314.0	3.0
03	07	79	1205			.3		0.026	0.252	1.200	0.082	1.470	1.804	0.948	2.752	332.0	3.0
09	07	79	1125			.3		0.020	0.054	0.880	0.043	0.747	0.844	0.826	1.670	316.0	33.0
16	07	79	1030			.3		0.002	0.030	0.900	0.040	0.485	0.555	0.870	1.425	317.0	5.0
23	07	79	1130			.3		0.002	0.014	0.990	0.028	0.257	0.299	0.976	1.275	308.0	32.0
30	07	79	1200			.3		0.012	0.050	0.820	0.040	0.385	0.475	0.770	1.245	295.0	4.0
07	08	79	1210			.3		0.011	0.062	1.100	0.032	0.263	0.357	1.038	1.395	292.0	25.0
13	08	79	1150			.3		0.003	0.027	0.950	0.039	0.476	0.542	0.923	1.465	316.0	25.0
20	08	79	1455			.3		0.001	0.072	0.880	0.028	0.412	0.512	0.808	1.320	290.0	23.0
27	08	79	1125			.3		0.001L	0.086	1.780	0.180	1.270	1.536	1.694	3.230	396.0	70.0
04	09	79	1200			.3		0.010	0.036	1.480	0.019	0.191	0.246	1.444	1.690	307.0	5.0
10	09	79	1135			.3		0.002	0.016	0.800	0.021	0.229	0.266	0.784	1.050	289.0	2.0
18	09	79	1100			.3		0.002	0.031	0.630	0.043	0.937	1.011	0.599	1.610	276.0	2.0
24	09	79	1140			.3		0.002	0.030	0.650	0.008	0.213	0.251	0.620	0.871	263.0	2.0
01	10	79	1135			.3		0.001	0.010	0.550	0.006	0.068	0.084	0.540	0.624	255.0	3.0
09	10	79	1140			.3		0.001	0.340	1.150	0.032	1.120	1.492	0.810	2.302	310.0	8.0
15	10	79	1125			.3		0.010	0.586	1.380	0.060	1.980	2.626	0.794	3.420	388.0	5.0
22	10	79	1210			.3		0.004	0.410	1.180	0.082	1.320	1.812	0.770	2.582	376.0	9.0
29	10	79	1130			.3		0.005	0.258	0.930	0.036	1.340	1.634	0.672	2.306	386.0	14.0
05	11	79	1135			.3		0.011	0.209	0.950	0.054	3.050	3.313	0.741	4.054	389.0	10.0
13	11	79	1200			.3		0.009	0.058	0.740	0.027	3.520	3.605	0.682	4.287	430.0	4.0
19	11	79	1155			.3		0.005	0.118	0.70	0.025	2.78	2.923	0.582	3.505	432.	3.
26	11	79	1225			.3		0.070	0.168	1.580	0.047	9.450	9.665	1.412	11.077	405.0	44.0
03	12	79	1200			.3		0.014	0.044	0.720	0.022	7.230	7.296	0.676	7.972	391.0	7.0
10	12	79	1045			.3		0.012	0.058	0.600	0.019	6.230	6.307	0.542	6.849	356.0	3.0
17	12	79	1200			.3		0.015	0.144	0.920	0.055	5.440	5.639	0.776	6.415	408.0	21.0
			MAXIMUM					0.118	0.586	2.200	0.180	9.450	9.665	2.150	11.077	446.0	74.0
			AVG OR GEOM MN (*)					0.018D	0.127	0.913	0.032	2.217	2.376	0.786	3.162	328.2	17.6
			MINIMUM					0.001	0.010	0.510	0.006	0.068	0.084	0.412	0.624	247.0	1.0
			NO OF SAMPLES					48	48	48	48	48	48	48	48	48	48

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	55 PH AT LAB	208 TOTAL IRON MG/L
09	01	79	1345			.3		365		580	3.90	19.0	43.0		
23	01	79	1315			.3		375		590	24.00	15.0	41.0		
07	02	79	1150			.3		364		630	2.30	29.0			
20	02	79	1050			.3		365		600	8.50	17.0	37.5		
05	03	79	1100			.3			202	310	15.00	13.0			
08	03	79	1045			.3			234	360	6.20	13.0			
12	03	79	1425			.3		290		470	3.10	14.5			
14	03	79	1155			.3			198	305	27.00	8.3			
19	03	79	1310			.3			229	355	25.00	7.9			
21	03	79	0950			.3			214	330	13.00	7.1			
02	04	79	1045			.3		296		470	4.50	13.0			
12	04	79	1020			.3		303		510	2.60	15.5			
17	04	79	1105			.3			254	390	5.40	8.5			
19	04	79	1045			.3			286	440	2.60	9.5			
30	04	79	1225			.3		303		530	2.80	14.0	26.0		0.160
07	05	79	1110			.3		320		590	1.20	15.5	25.5		0.100
14	05	79	1150			.3		286		520	2.20	12.0	23.5		0.170
22	05	79	1045			.3		328		540	1.50	13.5	24.5		0.110
28	05	79	1115			.3		314		540	4.2	13.5	24.5		0.47
04	06	79	1210			.3		304		495	11.00	14.0	25.5		0.930
11	06	79	1150			.3		299		490	2.20	15.5	25.5		0.140
18	06	79	1205			.3		310		475	4.00	16.5	16.0		0.350
25	06	79	1150			.3		311		490	1.60	16.5	31.0		0.130
03	07	79	1205			.3		329		540	5.20	21.0	32.5		0.790
09	07	79	1125			.3		283		465	4.80	24.0	28.0		0.730
16	07	79	1030			.3		312		465	3.00	28.5			
23	07	79	1130			.3			276	425	11.00	17.0			
30	07	79	1200			.3		291		455	3.60	23.0			
07	08	79	1210			.3		267		465	4.20	22.0			
13	08	79	1150			.3		291		495	6.00	28.0			
20	08	79	1455			.3			267	410	6.50	22.0			
27	08	79	1125			.3		326		560	27.00	49.5			
04	09	79	1200			.3		302		465	3.20	37.5			
10	09	79	1135			.3		287		485	2.20	31.0			
18	09	79	1100			.3		274		490	1.60	32.0		8.51	
24	09	79	1140			.3		261		435	2.40	20.5			
01	10	79	1135			.3		252		440	2.60	16.5			
09	10	79	1140			.3		302		530	4.40	21.0			
15	10	79	1125			.3		383		640	3.50	35.0		8.14	
22	10	79	1210			.3		367		610	3.60	31.5		8.21	
29	10	79	1130			.3		372		600	6.60	23.0		8.11	
05	11	79	1135			.3		379		660	5.20	30.5		8.18	
13	11	79	1200			.3		426		660	12.00	29.5		8.21	
19	11	79	1155			.3		429		640	1.8	28.5		8.22	
26	11	79	1225			.3		361		540	24.00	20.5			
03	12	79	1200			.3		384		620	3.60	21.0			
10	12	79	1045			.3		353		552	1.70	20.0			
17	12	79	1200			.3		387		600	5.00	19.5			
			MAXIMUM					429	286	660	27.00	49.5	43.0	8.51	0.930
			AVG OR GEOM MN (*)					327	240	505	6.84	20.3	28.9	8.23	0.371
			MINIMUM					252	198	305	1.20	7.1	16.0	8.11	0.100
			NO OF SAMPLES					39	9	48	48	48	14	7	11

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: AT BRIDGE IN COMMUNITY OF YORK
STATION TYPE: RIVER

STATION ID: 16-0184-092-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO: 92 LAT: LONG: U T M: 17 0590250.0 4763700.0 4 REGION: 02 MILEAGE: 26.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML		81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
10 01 79 1255			.3		49013	6 4	500.	A	1500.		10.	A	50.	A	1.0	13.6	0.2	0.063
13 02 79 1030			.3		49075	6 4	50.	L	3200.		4.		4.	L	0.0	13.0	1.4	0.099
28 03 79 1230			.3		49119	6	1300.	C	8000.		52.		228.		4.0	12.8	1.2	0.150
24 04 79 1000			.3		49166	6	880.	C	7800.		4.	L	12.		14.0	10.0	0.8	0.108
16 05 79 1430			.3		49513	6	160.	A	4400.		52.		56.		17.0	11.6	1.4	0.066
20 06 79 1010			.3		49535	6	100.		80000.		20.		20.	L	21.0	8.3	2.6	0.118
18 07 79 1315			.3		49568	6	300.		46000.		10.	L	10.		27.0	9.5	1.6	0.095
15 08 79 1040			.3		49601	6	2000.	C	60000.		8.		144.		18.0	8.5	1.8	0.105
26 09 79 1210			.3		49640	6	200.	A	17500.		8.		136.		17.0	9.4	1.0	0.068
23 10 79 1050			.3		49678	6	220.		14000.		8.		60.		15.0	9.4	1.0	0.071
21 11 79 0955			.3		49700	6	280.		3900.		10.	L	10.	L	6.0	11.8	0.8	0.032
18 12 79 1130			.3		49740	6	100.	A	2200.		10.	L	20.	A	1.0	13.8	0.2	0.070
			MAXIMUM				2000.		80000.		52.		228.		27.0	13.8	2.6	0.150
		AVG OR GEOM MN (*)					289.*	D	9598.*		11.*	D	33.*	D	11.8	11.0	1.2	0.087
			MINIMUM				50.		1500.		4.		4.		0.0	8.3	0.2	0.032
			NO OF SAMPLES				12		12		12		12		12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
10 01 79 1255			.3		0.040	0.376	1.120	0.039	3.660	4.075	0.744	4.819	441.0	5.0
13 02 79 1030			.3		0.063	0.942	1.540	0.024	2.060	3.026	0.598	3.624	483.0	2.0
28 03 79 1230			.3		0.046	0.183	0.880	0.023	2.390	2.596	0.697	3.293	321.0	51.0
24 04 79 1000			.3		0.035	0.101	0.93	0.039	2.61	2.750	0.829	3.579	371.	20.
16 05 79 1430			.3		0.001	0.020	0.930	0.030	1.670	1.720	0.910	2.630	385.0	24.0
20 06 79 1010			.3		0.002	0.066	1.030	0.017	1.230	1.313	0.964	2.277	482.0	42.0
18 07 79 1315			.3		0.002	0.008	0.880	0.012	0.833	0.853	0.872	1.725	488.0	41.0
15 08 79 1040			.3		0.006	0.018	0.980	0.009	1.190	1.217	0.962	2.179	517.0	38.0
26 09 79 1210			.3		0.010	0.040	0.750	0.031	1.320	1.391	0.710	2.101	520.0	24.0
23 10 79 1050			.3		0.014	0.038	0.760	0.025	2.180	2.243	0.722	2.965	487.0	19.0
21 11 79 0955			.3		0.003	0.053	0.69	0.030	3.37	3.453	0.637	4.090	512.	8.
18 12 79 1130			.3		0.037	0.260	1.100	0.042	4.710	5.012	0.840	5.852	453.0	5.0
			MAXIMUM		0.063	0.942	1.540	0.042	4.710	5.012	0.964	5.852	520.0	51.0
		AVG OR GEOM MN (*)			0.022	0.175	0.966	0.027	2.269	2.471	0.790	3.261	455.0	23.3
			MINIMUM		0.001	0.008	0.69	0.009	0.833	0.853	0.598	1.725	321.0	2.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS
10 01 79 1255			.3		436		630	5.30	34.0	78.0		8.10	0.300	34
13 02 79 1030			.3		481		770	1.60	68.0	133.0	265	7.94	0.110	21
28 03 79 1230			.3			270	415	28.00	17.0	32.5		8.02	1.700	40
24 04 79 1000			.3		351		590	14.	30.0	73.		7.79	0.87	23
16 05 79 1430			.3		361		580	8.20	34.0	68.0		8.41	0.640	44
20 06 79 1010			.3		440		700	25.00	49.0	94.0		8.29	1.000	40
18 07 79 1315			.3		447		680	18.00	58.0	114.0		8.31	0.920	21
15 08 79 1040			.3		479		690	26.00	54.0	110.0		8.33	1.100	38
26 09 79 1210			.3		496		740	14.00	55.0	112.0		8.38	0.700	17
23 10 79 1050			.3		468		760	15.00	55.0	112.0	260	8.19	0.620	29
21 11 79 0955			.3		504		770	4.2	52.	105.	221	8.28	0.38	28
18 12 79 1130			.3		448		663	5.20	36.0	80.0	214	8.15	0.360	35
			MAXIMUM		504	270	770	28.00	68.0	133.0	265	8.41	1.700	44
		AVG OR GEOM MN (*)			446	270	666	13.71	45.2	92.6	240	8.18	0.725	31
			MINIMUM		351	270	415	1.60	17.0	32.5	214	7.79	0.110	17
			NO OF SAMPLES		11	1	12	12	12	12	4	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	41 COD MG/L	201 TOTAL MN MG/L
10 01 79 1255			.3		54	0.018
13 02 79 1030			.3		10L	0.076
28 03 79 1230			.3		10L	0.070
24 04 79 1000			.3		24	0.050
16 05 79 1430			.3		22	0.043
20 06 79 1010			.3		32	0.080
18 07 79 1315			.3		22	0.066
15 08 79 1040			.3		22	0.060
26 09 79 1210			.3		40	0.043
23 10 79 1050			.3		10L	0.030
21 11 79 0955			.3		10L	0.019
18 12 79 1130			.3		12	0.027
			MAXIMUM		54	0.080
		AVG OR GEOM MN (*)			22D	0.049
			MINIMUM		10	0.018
			NO OF SAMPLES		12	12

B.O.W./ SITE: FAIRCHILD CREEK STATION ID: 16-0184-093-02
SAMPLE POINT: LOT G SOUTH OF HAMILTON RD.BRANTFORD TWP
STATION TYPE: RIVER
MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: GRAND RIVER 0150

STN NO: 93 LAT: LONG: U T M: 17 0568750.0 4777300.0 4 REGION: 02 MILEAGE: 50.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
10 01 79 1500			.3		49012	4 6	300.	A	1100.	80.	A	490.		1.0	12.0	0.8	0.051
13 02 79 0955			.3		49074	6 4	26000.		22000.	30.	L	210.		0.5	10.8	0.4	0.066
28 03 79 1305			.3		49118	6	190.		1200.	20.	A	120.		4.0	11.8	0.6	0.086
24 04 79 0930			.3		49165	6	280.	C	13000.	20.		16.		14.0	9.1	0.8	0.115
16 05 79 1500			.3		49512	6	1100.	C	6800.	980.		600.	G	15.0	9.0	1.2	0.140
20 06 79 0930			.3		49534	6	1000.		34000.	160.		120.		19.0	6.9	2.8	0.153
18 07 79 1500			.3		49567	6	1300.		35000.	160.		140.		25.0	7.5	1.2	0.130
15 08 79 0950			.3		49600	6	2300.	C	90000.	130.		210.		17.0	7.8	1.4	0.120
26 09 79 1430			.3		49641	6	1700.		21000.	330.		880.		16.0	9.2	0.6	0.098
23 10 79 1015			.3		49677	6	1000.		33000.	130.		140.		15.0	7.1	1.0	0.093
21 11 79 0930			.3		49699	6	500.	B	5400.	60.	A	130.		6.5	11.0	0.4	0.086
18 12 79 1230			.3		49739	6	320.		2400.	10.	A	20.	A	1.0	13.2	0.2	0.047
		MAXIMUM					26000.		90000.	980.		880.		25.0	13.2	2.8	0.153
		AVG OR GEOM MN (*)					921.*		10782.*	81.*	D	150.*	U	11.2	9.6	1.0	0.099
		MINIMUM					190.		1100.	10.		16.		0.5	6.9	0.2	0.047
		NO OF SAMPLES					12		12	12		12		12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
10 01 79 1500			.3		0.019	0.066	0.680	0.013	1.860	1.939	0.614	2.553	486.0	17.0
13 02 79 0955			.3		0.019	0.101	0.720	0.014	1.850	1.965	0.619	2.584	518.0	23.0
28 03 79 1305			.3		0.012	0.030	0.680	0.012	1.370	1.412	0.650	2.062	368.0	36.0
24 04 79 0930			.3		0.023	0.033	0.68	0.012	0.738	0.783	0.647	1.430	390.	73.
16 05 79 1500			.3		0.031	0.066	1.080	0.020	0.740	0.826	1.014	1.840	428.0	62.0
20 06 79 0930			.3		0.032	0.060	0.800	0.031	0.699	0.760	0.740	1.530	449.0	83.0
18 07 79 1500			.3		0.024	0.056	0.680	0.028	0.597	0.681	0.624	1.305	435.0	79.0
15 08 79 0950			.3		0.042	0.041	0.540	0.019	1.330	1.390	0.499	1.889	515.0	56.0
26 09 79 1430			.3		0.024	0.020	0.630	0.007	0.488	0.515	0.610	1.125	427.0	46.0
23 10 79 1015			.3		0.026	0.022	0.630	0.009	0.431	0.462	0.608	1.070	469.0	33.0
21 11 79 0930			.3		0.028	0.020	0.73	0.013	1.19	1.223	0.710	1.933	469.	24.
18 12 79 1230			.3		0.024	0.046	0.500	0.012	2.000	2.058	0.454	2.512	477.0	13.0
		MAXIMUM			0.042	0.101	1.080	0.031	2.000	2.058	1.014	2.584	518.0	83.0
		AVG OR GEOM MN (*)			0.025	0.047	0.696	0.016	1.108	1.170	0.649	1.819	452.6	45.4
		MINIMUM			0.012	0.020	0.500	0.007	0.431	0.462	0.454	1.070	368.0	13.0
		NO OF SAMPLES			12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	55 PH AT LAB
10 01 79 1500			.3		469	600	7.40	27.5	93.0	
13 02 79 0955			.3		495	730	21.00	34.0		
28 03 79 1305			.3		332	510	23.00	24.0		
24 04 79 0930			.3		317	550	35.	22.5		
16 05 79 1500			.3		366	590	28.00	27.5		
20 06 79 0930			.3		366	590	52.00	25.0		8.02
18 07 79 1500			.3		356	580	44.00	29.0		8.12
15 08 79 0950			.3		459	740	45.00	83.0		8.07
26 09 79 1430			.3		381	620	34.00	29.5		8.17
23 10 79 1015			.3		436	710	22.00	37.0		7.90
21 11 79 0930			.3		445	690	19.	30.5		8.10
18 12 79 1230			.3		464	684	11.00	30.5		8.04
		MAXIMUM			495	740	52.00	83.0	93.0	8.17
		AVG OR GEOM MN (*)			407	633	28.45	33.3	93.0	8.06
		MINIMUM			317	510	7.40	22.5	93.0	7.90
		NO OF SAMPLES			12	12	12	12	1	7

B.O.W./ SITE: BOSTON CREEK STATION ID: 16-0184-095-02
SAMPLE POINT: AT FIRST CONC ROAD WEST OF HIGHWAY NO 6
STATION TYPE: RIVER
MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: GRAND RIVER 0150

STN NO: 95 LAT: LONG: U T M: 17 0585650.0 4763550.0 4 REGION: 02 MILEAGE: 30.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
10 01 79 1315			.3		49015	4 6	1700.		4900.	100.		1800.		0.0	10.0	1.2	0.124
13 02 79 1050			.3		49077	6 4	1140.		1600.	40.	A	20.	A	0.0	10.0	1.2	0.035
28 03 79 1215			.3		49121	6	160.		2300.	4.		20.		3.5	13.0	0.2	0.064
24 04 79 1020			.3		49168	6	190.	C	12000.	16.		4.		15.0	11.0	0.4	0.036
16 05 79 1415			.3		49515	6	330.	C	12000.	92.		124.		17.0	12.3	0.2	0.042
20 06 79 1030			.3		49537	7	100.		2000.	8.		36.		20.0	8.9	0.4	0.009
18 07 79 1345			.3		49570	7	80.		880.	2.		14.		26.5	10.6	0.2	0.028
15 08 79 1055			.3		49603	5	1600.		25000.	164.		1140.		16.0	9.4	0.6	0.040
26 09 79 1230			.3		49638	6 5	1000.		13000.	252.		16.		16.5	9.7	0.4	0.020
23 10 79 1105			.3		49680	6	1900.		14000.	384.		84.		15.0	8.8	0.6	0.025
21 11 79 1005			.3		49702	6	1100.		2300.	60.	A	40.	A	6.5	12.8	0.2	0.018
18 12 79 1145			.3		49742	4	260.		180.	10.	L	40.	A	0.5	14.1	0.2	0.024
		MAXIMUM					1900.		25000.	384.		1800.		26.5	14.1	1.2	0.124
		AVG OR GEOM MN (*)					476.*		3784.*	35.*	D	53.*		11.4	10.9	0.5	0.039
		MINIMUM					80.		180.	2.		4.		0.0	8.8	0.2	0.009
		NO OF SAMPLES					12		12	12		12		12	12	12	12

(C O N T D)

B.O.W./ SITE: BOSTON CREEK
SAMPLE POINT: AT FIRST CONC ROAD WEST OF HIGHWAY NO 6
STATION TYPE: RIVER

STATION ID: 16-0184-095-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02 003 0150

STN NO: 95 LAT: LONG: U T M: 17 0585650.0 4763550.0 4 REGION: 02 MILEAGE: 30.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
10 01 79 1315			.3		0.043	0.045	0.860	0.037	4.680	4.762	0.815	5.577	826.0	52.0
13 02 79 1050			.3		0.011	0.068	0.510	0.009	0.955	1.032	0.442	1.474	1232.0	9.0
28 03 79 1215			.3		0.016	0.016	0.720	0.012	2.420	2.448	0.704	3.152	442.0	7.0
24 04 79 1020			.3		0.004	0.041	0.64	0.007	0.543	0.591	0.599	1.190	646.	11.
16 05 79 1415			.3		0.003	0.011	0.710	0.004	0.006	0.021	0.699	0.720	650.0	9.0
20 06 79 1030			.3		0.001	0.016	0.410	0.002	0 043	0.061	0.394	0.455	1970.0	2.0
18 07 79 1345			.3		0.001	0.028	0.400	0.003	0.022	0.053	0.372	0.425	2051.0	2.0
15 08 79 1055			.3		0.003	0.010	0.430	0.001	0.004	0.015	0.420	0.435	2177.0	152.0
26 09 79 1230			.3		0.006	0.008	0.480	0.002	0.005L	0.015	0.472	0.487	1273.0	5.0
23 10 79 1105			.3		0.002	0.018	0.640	0.008	0.137	0.163	0.622	0.785	935.0	4.0
21 11 79 1005			.3		0.001	0.008	0.70	0.018	1.93	1.956	0.692	2.648	874.	2.
18 12 79 1145			.3		0.009	0.016	0.650	0.013	3.190	3.219	0.634	3.853	1042.0	6.0
			MAXIMUM		0.043	0.068	0.860	0.037	4.680	4.762	0.815	5.577	2177.0	152.0
			AVG OR GEOM MN (*)		0.008	0.024	0.596	0.010	1.161D	1.195	0.572	1.767	1176.5	21.8
			MINIMUM		0.001	0.008	0.400	0.001	0.004	0.015	0.372	0.425	442.0	2.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	55 PH AT LAB
10 01 79 1315			.3		774	960	2.80	21.5	337.0	
13 02 79 1050			.3		1223	1350	4.80	29.0	625.0	
28 03 79 1215			.3		435	610	22.00	17.0	146.0	
24 04 79 1020			.3		635	890	11.	12.0	310.	
16 05 79 1415			.3		641	860	15.00	10.5	290.0	
20 06 79 1030			.3		1968	2100	1.50	26.0	1063.0	7.92
18 07 79 1345			.3		2049	2150	1.20	29.0	1196.0	8.02
15 08 79 1055			.3		2025	2150	30.00	26.0	1225.0	7.79
26 09 79 1230			.3		1268	1500	4.00	31.5	667.0	8.03
23 10 79 1105			.3		931	1210	3.60	29.0	479.0	7.92
21 11 79 1005			.3		872	1130	2.5	26.5	410.	8.10
18 12 79 1145			.3		1036	1260	4.50	26.5	462.0	7.16
			MAXIMUM		2049	2150	30.00	31.5	1225.0	8.10
			AVG OR GEOM MN (*)		1155	1348	8.58	23.7	600.8	7.85
			MINIMUM		435	610	1.20	10.5	146.0	7.16
			NO OF SAMPLES		12	12	12	12	12	7

B.O.W./ SITE: MCKENZIE CREEK
SAMPLE POINT: AT FIRST CONC ROAD WEST OF HIGHWAY NO 6
STATION TYPE: RIVER

STATION ID: 16-0184-096-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02 003 0150

STN NO: 96 LAT: LONG: U T M: 17 0585500.0 4764900.0 4 REGION: 02 MILEAGE: 31.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
10 01 79 1300			.3		49014	4 6	136.	5200.	10. L	30. A	0.5	10.2	0.8	0.038
13 02 79 1045			.3		49076	6 4	40. A	250.	8.	48.	0.0	8.8	0.6	0.034
28 03 79 1205			.3		49120	6	100. A	1300.	20.	32.	4.5	12.0	0.6	0.070
24 04 79 1010			.3		49167	6	1000.	17000.	30. A	10. A	14.5	9.6	1.4	0.115
16 05 79 1400			.3		49514	6	2100. C	62000.	210.	340.	16.0	9.1	1.4	0.145
20 06 79 1025			.3		49536	6	400.	12000.	50.	120.	18.5	7.6	2.4	0.183
18 07 79 1335			.3		49569	6	660.	18000.	250.	30.	23.5	7.7	1.2	0.153
15 08 79 1050			.3		49602	5	1100. C	35000.	150.	280.	17.0	8.0	2.0	0.185
26 09 79 1225			.3		49639	6	600. A	22500.	120.	150.	14.6	9.4	1.2	0.085
23 10 79 1100			.3		49679	6	240.	20000.	50.	110.	15.0	7.7	0.8	0.093
21 11 79 1000			.3		49701	6	620.	4800.	10. A	30. A	6.0	11.8	0.4	0.033
18 12 79 1140			.3		49741	6	160. A	560.	10. L	10. A	0.7	13.9	0.2	0.025
			MAXIMUM				2100.	62000.	250.	340.	23.5	13.9	2.4	0.185
			AVG OR GEOM MN (*)				360.*	7095.*	39.* D	55.*	10.9	9.7	1.1	0.097
			MINIMUM				40.	250.	8.	10.	0.0	7.6	0.2	0.025
			NO OF SAMPLES				12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
10 01 79 1300			.3		0.022	0.024	0.500	0.012	2.110	2.146	0.476	2.622	411.0	8.0
13 02 79 1045			.3		0.019	0.056	0.370	0.012	1 850	1.918	0.314	2.232	561.0	5.0
28 03 79 1205			.3		0.016	0.009	0.620	0.012	1.180	1.201	0.611	1.812	287.0	11.0
24 04 79 1010			.3		0.005	0.047	0.88	0.008	0.572	0.627	0.833	1.460	426.	59.
16 05 79 1400			.3		0.007	0.033	0.880	0.012	0.298	0.343	0.847	1.190	386.0	69.0
20 06 79 1025			.3		0.005	0.007	1.050	0.002	0.003	0.012	1.043	1.055	695.0	80.0
18 07 79 1335			.3		0.007	0.008	0.850	0.006	0.039	0.053	0.842	0.895	801.0	60.0
15 08 79 1050			.3		0.035	0.018	1.070	0.008	0.292	0.318	1.052	1.370	575.0	93.0
26 09 79 1225			.3		0.009	0.008	0.730	0.004	0.321	0.333	0.722	1.055	555.0	37.0
23 10 79 1100			.3		0.013	0.006	0.680	0.007	0.783	0.796	0.674	1.470	502.0	40.0
21 11 79 1000			.3		0.003	0.004	0.53	0.005	1.35	1.359	0.526	1.885	446.	9.
18 12 79 1140			.3		0.008	0.020	0.530	0.006	2.440	2.466	0.510	2.976	535.0	8.0
			MAXIMUM		0.035	0.056	1.070	0.012	2.440	2.466	1.052	2.976	801.0	93.0
			AVG OR GEOM MN (*)		0.012	0.020	0.724	0.008	0.937	0.964	0.704	1.669	515.0	39.9
			MINIMUM		0.003	0.004	0.370	0.002	0.003	0.012	0.314	0.895	287.0	5.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	55 PH AT LAB
10 01 79 1300			.3		403		570	7.10	14.5	117.0	
13 02 79 1045			.3		556		740	6.50	18.5	174.0	
28 03 79 1205			.3			276	425	27.00	12.0	64.0	
24 04 79 1010			.3		367		590	37.	10.0	125.	
16 05 79 1400			.3		317		460	44.00	8.4	85.0	
20 06 79 1025			.3		615		850	48.00	13.5	278.0	8.15
18 07 79 1335			.3		741		910	37.00	15.0	315.0	7.97
15 08 79 1050			.3		482		600	60.00	16.5	130.0	7.16
26 09 79 1225			.3		518		680	28.00	16.0	155.0	8.13
23 10 79 1100			.3		462		690	33.00	17.0	134.0	7.97
21 11 79 1000			.3		437		650	7.2	17.0	116.	8.13
18 12 79 1140			.3		527		718	7.80	18.5	143.0	7.96
			MAXIMUM		741	276	910	60.00	18.5	315.0	8.15
			AVG OR GEOM MN (*)		493	276	657	28.55	14.7	153.0	7.92
			MINIMUM		317	276	425	6.50	8.4	64.0	7.16
			NO OF SAMPLES		11	1	12	12	12	12	7

B.O.W./ SITE: BRANTFORD WATER WORKS CANAL
SAMPLE POINT: AT WATER WORKS PARK FOOT BRIDGE
STATION TYPE: RIVER

STATION ID: 16-0184-097-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO: 97 LAT: LONG: U T M: 17 0557150.0 4776350.0 4 REGION: 02 MILEAGE: 66.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML		81 FECAL COLIFORM MF/100ML		84 M F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
10 01 79 1125			.3		49018	4 6	2900.		9300.		34.		134.		0.5	14.5	1.0	0.049
13 02 79 1205			.3		49080	6 4	6800.		11000.		20.		68.		0.0	12.2	1.2	0.084
28 03 79 1020			.3		49124	6	480.	C	9000.		60.		600.		3.0	12.2	0.8	0.100
24 04 79 1250			.3		49171	6	3100.		12000.		30.	A	10.	L	15.0	10.0	1.0	0.083
16 05 79 1130			.3		49518	6	1300.		13800.		30.	A	10.	A	15.5	10.5	1.0	0.067
20 06 79 1225			.3		49540	6	300.		9000.		10.		10.		22.5	12.8	2.0	0.128
18 07 79 1120			.3		49573	6	2800.		70000.		68.		4.	L	24.0	7.0	1.4	0.085
15 08 79 1255			.3		49606	6	55000.	C	90000E+1		1600.		144.		19.0	8.3	1.0	0.065
26 09 79 1100			.3		49635	6	100.	A	7300.		20.	L	56.		16.8	9.8	0.8	0.059
23 10 79 1225			.3		49683	6	2000.		11000.		140.		44.		16.0	10.8	1.0	0.068
21 11 79 1105			.3		49705	6	2900.		8000.		40.	A	30.	A	7.0	11.8	0.4	0.043
18 12 79 1030			.3		49745	6	1000.		2400.		90.	A	70.	A	1.0	13.5	0.4	0.060
			MAXIMUM				55000.		90000E+1		1600.		600.		24.0	14.5	2.0	0.128
			AVG OR GEOM MN (*)				1781.*		15034.*		52.*	D	40.*	D	11.7	11.1	1.0	0.074
			MINIMUM				100.		2400.		10.		4.		0.0	7.0	0.4	0.043
			NO OF SAMPLES				12		12		12		12		12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3 N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
10 01 79 1125			.3		0.035	0.308	0.960	0.026	3.190	3.524	0.652	4.176	430.0	3.0
13 02 79 1205			.3		0.055	1.050	1.540	0.020	3.100	4.170	0.490	4.660	549.0	2.0
28 03 79 1020			.3		0.045	0.174	0.780	0.020	2.100	2.294	0.606	2.900	274.0	17.0
24 04 79 1250			.3		0.022	0.101	0.83	0.041	2.56	2.702	0.729	3.431	338.	15.
16 05 79 1130			.3		0.005	0.058	0.660	0.047	1.850	1.955	0.602	2.557	368.0	16.0
20 06 79 1225			.3		0.001	0.084	1.300	0.025	1.330	1.439	1.216	2.655	427.0	23.0
18 07 79 1120			.3		0.001	0.026	0.830	0.037	1.510	1.573	0.804	2.377	477.0	27.0
15 08 79 1255			.3		0.010	0.052	0.700	0.028	1.770	1.850	0.648	2.498	464.0	16.0
26 09 79 1100			.3		0.016	0.044	0.690	0.014	1.640	1.698	0.646	2.344	435.0	11.0
23 10 79 1225			.3		0.015	0.030	0.690	0.015	1.830	1.875	0.660	2.535	444.0	13.0
21 11 79 1105			.3		0.012	0.018	0.67	0.023	2.98	3.021	0.652	3.673	462.	7.
18 12 79 1030			.3		0.030	0.182	0.970	0.042	4.860	5.084	0.788	5.872	451.0	5.0
			MAXIMUM		0.055	1.050	1.540	0.047	4.860	5.084	1.216	5.872	549.0	27.0
			AVG OR GEOM MN (*)		0.021	0.177	0.885	0.028	2.393	2.599	0.708	3.307	426.6	12.9
			MINIMUM		0.001	0.018	0.660	0.014	1.330	1.439	0.490	2.344	274.0	2.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L
10 01 79 1125			.3		427		620	4.80	33.0	70.0		8.11	1.0L	0.120
13 02 79 1205			.3		547		820	1.30	54.0	123.0	262	8.16	1.0L	0.140
28 03 79 1020			.3			257	395	19.00	15.5	27.5		8.03	1.0L	0.890
24 04 79 1250			.3		323		560	12.	30.0	55.		7.93	3.	0.71
16 05 79 1130			.3		352		590	7.50	39.5	53.0		8.74	1.0L	0.680
20 06 79 1225			.3		404		650	15.00	46.0	83.0	190	8.45	1.0L	0.980
18 07 79 1120			.3		450		690	7.50	59.0	94.0		8.14	1.0	0.440
15 08 79 1255			.3		448		680	5.80	55.0	93.0		8.19	1.0L	0.190
26 09 79 1100			.3		424		690	5.20	52.0	98.0		8.54	1.0L	0.320
23 10 79 1225			.3		431		710	6.80	53.0	96.0	253	8.45	1.0L	0.400
21 11 79 1105			.3		455		720	3.8	49.0	94.	215	8.35	1. L	0.36
18 12 79 1030			.3		446		638	4.00	33.0	74.0		8.18	1.0L	0.300
			MAXIMUM		547	257	820	19.00	59.0	123.0	262	8.74	3.	0.980
			AVG OR GEOM MN (*)		428	257	647	7.73	43.3	80.0	230	8.27	1.2D	0.461
			MINIMUM		323	257	395	1.30	15.5	27.5	190	7.93	1.0	0.120
			NO OF SAMPLES		11	1	12	12	12	12	4	12	12	12

(C O N T D)

B.O.W./ SITE: BRANTFORD WATER WORKS CANAL
SAMPLE POINT: AT WATER WORKS PARK FOOT BRIDGE
STATION TYPE: RIVER

STATION ID: 16-0184-097-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO: 97 LAT: LONG: U T M: 17 0557150.0 4776350.0 4 REGION: 02 MILEAGE: 66.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	68 COLOUR HAZEN UNITS	41 COD MG/L	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L
10 01 79 1125			.3		36	60	0.001	0.09	0.02 L	0.02	0.03 L	0.005L	0.01	0.010
13 02 79 1205			.3		22	10L	0.001	0.060	0.020L	0.020	0.030L	0.005L	0.070	0.029
28 03 79 1020			.3		42	10L	0.004	0.52	0.02	0.01	0.03 L	0.005L	0.02 L	0.040
24 04 79 1250			.3		22	22	0.001L	0.02 L	0.02 L	0.01 L	0.03 L	0.005L	0.01	0.066
16 05 79 1130			.3		42	18	0.001L	0.50	0.02 L	0.01	0.03 L	0.005L	0.02	0.057
20 06 79 1225			.3		43	32	0.001L	0.230	0.020L	0.020	0.040L	0.005L	0.010L	0.093
18 07 79 1120			.3		29	12	0.001L	0.200	0.020L	0.020	0.030L	0.005L	0.020	0.047
15 08 79 1255			.3		24	12	0.001L	0.220	0.020L	0.010L	0.030L	0.005L	0.010L	0.018
26 09 79 1100			.3		26	14	0.001L	0.22	0.02 L	0.01 L	0.03 L	0.006	0.02	0.023
23 10 79 1225			.3		37	16	0.001L	0.190	0.020L	0.020	0.030L	0.010	0.020	0.028
21 11 79 1105			.3		29	10	0.001L	0.04	0.02 L	0.01 L	0.03 L	0.005L	0.02	0.024
18 12 79 1030			.3		36	24	0.001L	0.370	0.020L	0.020	0.030L	0.005L	0.010L	0.025
			MAXIMUM		43	60	0.004	0.52	0.02	0.02	0.040	0.010	0.070	0.093
		AVG OR GEOM MN (*)			32	20D	0.001D	0.222D	0.020D	0.015D	0.031D	0.0060	0.020D	0.038
			MINIMUM		22	10	0.001	0.02	0.02	0.01	0.03	0.005	0.01	0.010
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
10 01 79 1125			.3		0.02 L	0.02 L
13 02 79 1205			.3		0.040	0.020L
28 03 79 1020			.3		0.02 L	0.02 L
24 04 79 1250			.3		0.02 L	0.02 L
16 05 79 1130			.3		0.01 L	0.005L
20 06 79 1225			.3		0.020L	0.020L
18 07 79 1120			.3		0.040	0.020L
15 08 79 1255			.3		0.020L	0.020L
26 09 79 1100			.3		0.02 L	0.02 L
23 10 79 1225			.3		0.020L	0.020L
21 11 79 1105			.3		0.02 L	0.02 L
18 12 79 1030			.3		0.020L	0.020L
			MAXIMUM		0.040	0.02
		AVG OR GEOM MN (*)			0.023D	0.019D
			MINIMUM		0.01	0.005
			NO OF SAMPLES		12	12

B.O.W./ SITE: BADEN CREEK
SAMPLE POINT: AT BLEAMS ROAD DOWNSTREAM FROM BADEN STP
STATION TYPE: RIVER

STATION ID: 16-0184-098-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO: 98 LAT: LONG: U T M: 17 0527050.0 4803000.0 4 REGION: 02 MILEAGE: 127.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML		81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
16 01 79 1225			.3		49026	6 4	4000.	A	13000.		200.	A	1800.		0.0	13.4	0.2	0.111
14 02 79 1145			.3		49066	6 4	900.	A	2500.		60.	A	2100.		0.0	13.2	1.0	0.206
22 03 79 1100			.3		49110	6 3	15400.	C	58000.		550.		10100.		5.0	11.2	0.8	0.148
18 04 79 1055			.3		49132	6	6700.	C	37000.		730.		200.	A	7.0	11.4	0.2	0.101
08 05 79 1030			.3		49179	6	3900.		14000.		1710.		980.		12.5	11.9	0.8	0.086
06 06 79 1155			.3		49526	6	21000.		11000E+1		19000.		820.		16.0	9.5	3.2	0.243
11 07 79 1130			.3		49559	6	12000.		21000.		3800.		1400.		17.0	8.3	1.8	0.308
01 08 79 1220			.3		49593	5	400.	C	36000.		100.	A	100.	A	20.0	6.3	1.2	0.049
12 09 79 1150			.3		49625	5	5900.		24000.		3500.		740.		14.0	8.3	0.6	0.213
17 10 79 1105			.3		49669	6	11600.		25000.		6500.		390.		8.5	8.4	1.8	0.298
21 11 79 1425			.3		49691	6	2060.	C	8600.		1010.		1020.		6.0	11.0	0.4	0.148
12 12 79 1305			.3		49731	6	5900.	C	38000.		1480.		2780.		4.0	11.4	1.6	0.305
			MAXIMUM				21000.		11000E+1		19000.		10100.		20.0	13.4	3.2	0.308
		AVG OR GEOM MN (*)					4717.*		22397.*		1061.*		971.*		9.2	10.4	1.1	0.185
			MINIMUM				400.		2500.		60.		100.		0.0	6.3	0.2	0.049
			NO OF SAMPLES				12		12		12		12		12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
16 01 79 1225			.3		0.073	0.148	0.460	0.017	3.200	3.365	0.312	3.677	392.0	12.0
14 02 79 1145			.3		0.094	0.445	0.900	0.017	2.690	3.152	0.455	3.607	434.0	63.0
22 03 79 1100			.3		0.064	0.381	1.000	0.039	3.410	3.830	0.619	4.449	374.0	19.0
18 04 79 1055			.3		0.052	0.430	0.920	0.025	3.600	4.055	0.490	4.545	400.0	11.0
08 05 79 1030			.3		0.047	0.330	0.900	0.077	2.620	3.027	0.570	3.597	394.0	5.0
06 06 79 1155			.3		0.082	0.235	2.080	0.180	2.470	2.885	1.845	4.730	422.0	63.0
11 07 79 1130			.3		0.175	0.107	0.830	0.080	2.170	2.357	0.723	3.080	400.0	46.0
01 08 79 1220			.3		0.002	0.035	0.560	0.008	0.217	0.260	0.525	0.785	345.0	27.0
12 09 79 1150			.3		0.160	0.064	0.430	0.038	1.660	1.762	0.366	2.128	377.0	15.0
17 10 79 1105			.3		0.031	0.064	1.000	0.039	2.060	2.163	0.936	3.099	412.0	24.0
21 11 79 1425			.3		0.080	0.240	0.79	0.047	2.65	2.937	0.550	3.487	423.	19.
12 12 79 1305			.3		0.175	0.196	1.040	0.049	5.200	5.445	0.844	6.289	515.0	42.0
			MAXIMUM		0.175	0.445	2.080	0.180	5.200	5.445	1.845	6.289	515.0	63.0
		AVG OR GEOM MN (*)			0.086	0.223	0.909	0.051	2.662	2.937	0.686	3.623	407.3	28.8
			MINIMUM		0.002	0.035	0.430	0.008	0.217	0.260	0.312	0.785	345.0	5.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	55 PH AT LAB
16 01 79 1225			.3		380	600	7.40	31.5	44.5	
14 02 79 1145			.3		371	590	14.00	27.5		
22 03 79 1100			.3		355	580	14.00	38.5		
18 04 79 1055			.3		389	660	8.80	44.0		
08 05 79 1030			.3		389	720	3.20	44.0		
06 06 79 1155			.3		359	610	10.00	30.5		
11 07 79 1130			.3		354	610	26.00	28.0		7.96
01 08 79 1220			.3		318	480	22.00	20.0		8.04
12 09 79 1150			.3		362	600	8.20	25.5		7.96
17 10 79 1105			.3		388	630	8.20	32.0		7.95
21 11 79 1425			.3		404	660	8.6	32.5		8.06
12 12 79 1305			.3		473	730	18.00	60.0		7.99
			MAXIMUM		473	730	26.00	60.0	44.5	8.06
			AVG OR GEOM MN (*)		379	623	12.37	34.5	44.5	7.99
			MINIMUM		318	480	3.20	20.0	44.5	7.95
			NO OF SAMPLES		12	12	12	12	1	6

B.O.W./ SITE: SPEED RIVER
SAMPLE POINT: ABOVE GUELPH RESERVOIR ARMSTRONG MILLS
STATION TYPE: RIVER FLOW GAUGE FED 02GA040

STATION ID: 16-0184-099-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02 003 0150

STN NO: 99 LAT: LONG: U T M: 17 0558875.0 4831900.0 4 REGION: 02 MILEAGE: 119.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML		81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
09 01 79 1045			.3		49003	6 4	0.540	90.	A	230.		6.		6.		1.0	11.8	0.2
23 01 79 1005			.3		49047	4 6	0.465	40.		1100.		12.		16.		1.0	12.6	0.2L
07 02 79 1540			.3		49061	6 4	0.490	40.	A	360.		12.		8.		0.5	13.0	0.4
20 02 79 1430			.3		49087	6 4	0.420	64.		280.		18.		4.		1.0	13.6	0.2
05 03 79 1240			.3		49999	3	3.000											1.8
08 03 79 1240			.3		49967	3	9.600									1.0		0.8
12 03 79 1545			.3		49974	3 6	6.280	20.		440.		2.	L	50.		1.2	11.6	0.2
14 03 79 1015			.3		49973	3 6	15.100	3800.	C	28000.		196.		600.	G	1.0	11.8	1.4
19 03 79 1025			.3		49960	6 3	14.100	2260.	C	11200.		26.		300.	G	1.8	12.2	0.2
21 03 79 1200			.3		49959	3 6	14.100	60.	A	660.		4.		320.		3.5	11.8	0.2
02 04 79 1240			.3		49946	3 6	8.810	1740.	C	4100.		800.	A	3000.	G	4.5	10.8	1.2
12 04 79 1205			.3		49945	6	4.740	28.		64.		10.	A	100.	L	4.0	13.4	0.2
17 04 79 1410			.3		49142	6	7.730	68.		680.		4.	L	320.		7.0	12.6	0.2
19 04 79 0920			.3		49163	6	4.600	50.	A	310.		4.	L	28.		7.0	11.6	0.2
30 04 79 1515			.3		49200	6	2.830	132.		1280.		20.		600.		7.5	11.2	0.2
07 05 79 1410			.3		49202	6	4.360	268.	C	2800.		8.		76.		10.5	11.2	0.4
14 05 79 1150			.3		49204	6	2.430	340.		2600.		48.		28.		14.5	9.5	0.4
22 05 79 1150			.3		49206	6	1.040	140.		6000.		20.		52.		14.8	9.8	0.2
28 05 79 1140			.3		49210	6	1.650	210.		5600.		120.		68.		14.4	10.5	0.6
04 06 79 1150			.3		49212	6	0.731	160.		7200.		32.		8.		18.2	9.3	0.4
11 06 79 1130			.3		49214	6	1.590	250.		1300.		520.		128.		17.5	9.4	0.4
18 06 79 1120			.3		49216	6	0.351	370.		4300.		30.		32.		19.5	8.8	0.6
25 06 79 1135			.3		49218	6	0.346	360.		10200.		144.		324.		17.0	10.2	0.4
03 07 79 1110			.3		49220	6	0.610	380.		4000.		28.		120.		18.5	10.0	0.8
09 07 79 1130			.3		49222	6	0.237	1100.		18800.		100.		252.		18.0	9.1	1.0
16 07 79 1130			.3		49224	6	0.199	336.		2400.		172.		116.		24.5	8.7	0.8
23 07 79 1130			.3		49226	6	0.109	140.		1200.		2.	L	66.		23.5	9.8	2.0
30 07 79 1020			.3		49228	6	0.092	1300.		7000.		524.		424.		20.0	8.2	0.6
08 08 79 1020			.3		49230	6	0.145	192.	C	3440.		82.		536.		19.0	9.6	0.8
14 08 79 1020			.3		49232	6	0.149	540.		2200.		12.		262.		17.0	10.0	0.8
21 08 79 1220			.3		49234	6	0.126	150.		2500.		4.	L	600.	G	17.5	10.2	0.4
28 08 79 1020			.3		49236	9 5	0.188	200.	A	29000.		32.		244.		19.5	8.9	0.8
04 09 79 0957			.3		49238	6	0.205	260.		5000.		16.		76.		17.0	8.8	0.2
10 09 79 1015			.3		49240	6	0.136	140.	C	7000.		8.		72.		11.5	10.4	0.2
18 09 79 1000			.3		49242	6	0.241	340.		5000.		32.		408.		12.0	10.4	0.6
24 09 79 1005			.3		49244	6	0.179	200.		3400.		16.		4.	L	12.0	10.6	0.4
01 10 79 1010			.3		49246	6	0.142	540.	C	12000.		148.		112.		15.0	10.0	0.8
09 10 79 1033			.3		49248	6	0.989	740.		5200.		240.		340.		5.8	12.2	0.6
15 10 79 0950			.3		49250	6	0.720	160.	A	5400.		20.		88.		6.7	12.0	0.4
22 10 79 1030			.3		49252	6	0.955	1100.		5400.		84.		48.		15.0	9.7	0.4
29 10 79 0955			.3		49254	6	0.851	300.		3300.		64.		68.		6.0	11.8	0.4
05 11 79 1005			.3		49256	6	0.843	220.		3100.		24.		36.		4.5	13.2	0.2
13 11 79 1015			.3		49258	6	1.000	320.		4600.		12.		28.		1.2	13.4	0.2
19 11 79 1015			.3		49260	6	0.769	520.		840.		24.		12.		4.0	12.4	0.4
26 11 79 1050			.3		49710	6	7.290	2120.	C	25600.		572.		600.		7.5	11.1	0.8
03 12 79 1010			.3		49762	6	1.730	280.		2700.		20.	A	20.	A	1.2	13.5	0.4
10 12 79 1400			.3		49769	6	1.720	140.	A	5200.		10.	A	40.	A	1.5	12.2	0.2
17 12 79 1015			.3		49776	6	1.380	80.	A	920.		4.		8.		0.5	14.5	0.2
			MAXIMUM				15.100	3800.		29000.		800.		3000.		24.5	14.5	2.0
			AVG OR GEOM MN (*)				2.631	240.*		2761.*		28.*	D	82.*	E	9.9	11.0	0.5D
			MINIMUM				0.092	20.		64.		2.		4.		0.5	8.2	0.2
			NO OF SAMPLES				48	46		46		46		46		47	46	48

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
09 01 79 1045			.3		0.005	0.002	0.017	0.430	0.005	1.780	1.802	0.413	2.215	345.0
23 01 79 1005			.3		0.004	0.003	0.048	0.410	0.010	2.050	2.108	0.362	2.470	348.0
07 02 79 1540			.3		0.007	0.002	0.034	0.380	0.009	1.830	1.873	0.346	2.219	304.0
20 02 79 1430			.3		0.008	0.002	0.035	0.310	0.011	2.120	2.166	0.275	2.441	326.0
05 03 79 1240			.3		0.106	0.029	0.279	1.060	0.018	1.970	2.267	0.781	3.048	230.0
08 03 79 1240			.3		0.053	0.012	0.054	0.710	0.012	1.420	1.486	0.656	2.142	246.0
12 03 79 1545			.3		0.029	0.010	0.024	0.550	0.008	1.300	1.332	0.526	1.858	275.0
14 03 79 1015			.3		0.067	0.042	0.188	0.520	0.016	1.810	2.014	0.332	2.346	227.0
19 03 79 1025			.3		0.068	0.016	0.040	0.590	0.009	1.450	1.499	0.550	2.049	243.0
21 03 79 1200			.3		0.023	0.006	0.026	0.490	0.007	1.110	1.223	0.464	1.687	234.0
02 04 79 1240			.3		0.100	0.014	0.032	0.830	0.008	1.810	1.930	0.798	2.728	299.0
12 04 79 1205			.3		0.009	0.001L	0.004	0.390	0.005	1.400	1.409	0.386	1.795	251.0
17 04 79 1410			.3		0.014	0.001	0.006	0.430	0.004	1.500	1.510	0.424	1.934	246.0
19 04 79 0920			.3		0.012	0.002	0.010	0.390	0.005	1.760	1.775	0.380	2.155	262.0
30 04 79 1515			.3		0.016	0.001L	0.006	0.560	0.004	1.010	1.020	0.554	1.574	269.0
07 05 79 1410			.3		0.011	0.001	0.006	0.490	0.004	0.906	0.916	0.484	1.400	268.0
14 05 79 1150			.3		0.021	0.001	0.011	0.690	0.005	0.655	0.671	0.679	1.350	266.0
22 05 79 1150			.3		0.019	0.002	0.013	0.640	0.007	1.090	1.110	0.627	1.737	305.0
28 05 79 1140			.3		0.022		0.009	0.610	0.005	0.840	0.854	0.601	1.455	293.0
04 06 79 1150			.3		0.018	0.007	0.019	0.650	0.009	0.911	0.939	0.631	1.570	293.0
11 06 79 1130			.3		0.023	0.003	0.018	0.740	0.012	0.868	0.898	0.722	1.620	295.0
18 06 79 1120			.3		0.015	0.001	0.019	0.710	0.013	0.922	0.954	0.691	1.645	308.0

(C O N T D)

B.O.W./ SITE: SPEED RIVER
SAMPLE POINT: ABOVE GUELPH RESERVOIR ARMSTRONG MILLS
STATION TYPE: RIVER FLOW GAUGE FED 02GA040

STATION ID: 16-0184-099-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO: 99 LAT: LONG: U T M: 17 0558875.0 4831900.0 4 REGION: 02 MILEAGE: 119.00

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
25 06 79	1135			.3		0.012	0.001	0.023	0.580	0.011	1.190	1.224	0.557	1.781	303.0
03 07 79	1110			.3		0.018	0.002	0.030	0.500	0.013	1.090	1.133	0.470	1.603	304.0
09 07 79	1130			.3		0.015	0.006	0.020	0.550	0.017	0.918	0.955	0.530	1.485	299.0
16 07 79	1130			.3		0.020	0.001	0.028	0.620	0.017	0.698	0.743	0.592	1.335	290.0
23 07 79	1130			.3		0.021	0.001	0.024	0.560	0.018	0.642	0.684	0.536	1.220	299.0
30 07 79	1020			.3		0.017	0.002	0.028	0.540	0.025	0.750	0.803	0.512	1.315	287.0
08 08 79	1020			.3		0.029	0.001	0.022	0.580	0.020	0.730	0.772	0.558	1.330	293.0
14 08 79	1020			.3		0.021	0.001L	0.017	0.530	0.016	0.934	0.967	0.513	1.480	286.0
21 08 79	1220			.3		0.020	0.005	0.022	0.480	0.012	1.140	1.174	0.458	1.632	325.0
28 08 79	1020			.3		0.019	0.002	0.044	0.540	0.009	0.659	0.712	0.496	1.208	308.0
04 09 79	0957			.3		0.010	0.001L	0.013	0.510	0.008	0.787	0.808	0.497	1.305	317.
10 09 79	1015			.3		0.010	0.001L	0.022	0.420	0.008	0.837	0.867	0.398	1.265	292.0
18 09 79	1000			.3		0.013	0.001	0.010	0.470	0.007	0.718	0.735	0.460	1.195	285.0
24 09 79	1005			.3		0.010	0.002	0.006	0.470	0.007	1.160	1.173	0.464	1.637	316.0
01 10 79	1010			.3		0.020	0.001	0.010	0.480	0.015	1.170	1.195	0.470	1.665	277.0
09 10 79	1033			.3		0.012	0.001L	0.005	0.540	0.003	0.732	0.740	0.535	1.275	314.0
15 10 79	0950			.3		0.008	0.003	0.006	0.540	0.004	0.712	0.722	0.534	1.256	337.0
22 10 79	1030			.3		0.012	0.001	0.002	0.480	0.003	0.497	0.502	0.478	0.980	328.0
29 10 79	0955			.3		0.012	0.001L	0.004	0.560	0.003	0.867	0.874	0.556	1.430	342.0
05 11 79	1005			.3		0.008	0.001L	0.008	0.530	0.002	0.828	0.838	0.522	1.360	315.0
13 11 79	1015			.3		0.016	0.001	0.004	0.530	0.003	1.100	1.107	0.526	1.633	331.0
19 11 79	1015			.3		0.018	0.003	0.008	0.45	0.003	1.10	1.111	0.442	1.553	364.
26 11 79	1050			.3		0.059	0.006	0.012	0.970	0.006	2.040	2.058	0.958	3.016	325.0
03 12 79	1010			.3		0.009	0.001L	0.006	0.900	0.004	1.800	1.810	0.894	2.704	317.0
10 12 79	1400			.3		0.009	0.001	0.012	0.580	0.003	1.900	1.915	0.568	2.483	323.0
17 12 79	1015			.3		0.010	0.003	0.022	0.580	0.004	2.060	2.026	0.558	2.584	378.0
				MAXIMUM		0.106	0.042	0.279	1.060	0.025	2.120	2.267	0.958	3.048	378.0
			AVG OR GEOM MN (*)			0.022	0.004D	0.027	0.564	0.009	1.291	1.238	0.537	1.774	297.7
				MINIMUM		0.004	0.001	0.002	0.310	0.002	0.497	0.502	0.275	0.980	227.0
				NO OF SAMPLES		48	47	48	48	48	48	48	48	48	48

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	55 PH AT LAB	208 TOTAL IRON MG/L
09 01 79	1045			.3		1.0	344		540	0.55	13.5	53.0		
23 01 79	1005			.3		1.0	347		540	1.40	13.0	46.5		
07 02 79	1540			.3		0.9	303		520	1.50	11.5	45.0		
20 02 79	1430			.3		2.0	323		530	1.50	11.5			
05 03 79	1240			.3		22.0		208	320	4.60	9.0			
08 03 79	1240			.3		12.0		234	360	6.50	9.9			
12 03 79	1545			.3		7.0	268		440	2.40	12.0			
14 03 79	1015			.3		35.0		192	295	11.00	7.4			
19 03 79	1025			.3		19.0		224	345	3.50	7.2			
21 03 79	1200			.3		4.0		230	355	1.60	7.7			
02 04 79	1240			.3		32.0		267	410	17.00	12.0			
12 04 79	1205			.3		1.0	250		430	1.50	11.5			
17 04 79	1410			.3		5.0		241	370	2.40	8.4			
19 04 79	0920			.3		2.0		260	400	1.20	8.9			
30 04 79	1515			.3		5.0	264		445	1.00	10.0	25.5		0.060
07 05 79	1410			.3		2.0	266		470	0.80	9.6	25.1		0.060
14 05 79	1150			.3		5.0	261		465	1.60	10.0	22.0		0.200
22 05 79	1150			.3		3.0	302		480	1.60	10.1	23.0		0.230
28 05 79	1140			.3		5.0	288		475	1.20	9.8	20.5		0.200
04 06 79	1150			.3		3.0	290		470	1.50	9.3	21.5		0.130
11 06 79	1130			.3		6.0	289		470	2.60	9.5	18.0		0.180
18 06 79	1120			.3		3.0	305		465	1.80	10.5	24.5		0.140
25 06 79	1135			.3		2.0	301		465	1.60	9.8	24.5		0.110
03 07 79	1110			.3		3.0	301		480	1.80	9.5	24.5		0.160
09 07 79	1130			.3		2.0	297		455	2.50	10.1	25.5		0.120
16 07 79	1130			.3		4.0	286		450	1.60	12.0			
23 07 79	1130			.3		2.0	297		445	1.60	13.0			
30 07 79	1020			.3		2.0	285		460	1.60	13.0			
08 08 79	1020			.3		3.0	290		470	1.50	12.5			
14 08 79	1020			.3		2.0	284		460	1.60	12.0			
21 08 79	1220			.3		5.0	320		455	2.40	12.5			
28 08 79	1020			.3		5.0	303		475	3.10	11.5			
04 09 79	0957			.3		6.	311		455	2.6	11.5			
10 09 79	1015			.3		0.8	292		475	1.50	12.0			
18 09 79	1000			.3		1.0	284		490	1.40	12.0		8.23	
24 09 79	1005			.3		2.0	314		500	1.60	13.5			
01 10 79	1010			.3		3.0	274		470	2.00	11.5			
09 10 79	1033			.3		3.0	311		520	1.60	12.5			
15 10 79	0950			.3		0.9	336		530	1.20	13.5		8.24	
22 10 79	1030			.3		3.0	325		530	2.80	12.5		8.21	
29 10 79	0955			.3		1.0	341		540	1.60	13.0		8.32	
05 11 79	1005			.3		1.0	314		530	4.60	14.5		8.28	
13 11 79	1015			.3		2.0	329		530	0.86	14.0		8.10	
19 11 79	1015			.3		1.	363		530	1.6	12.5		8.35	
26 11 79	1050			.3		21.0	304		470	6.60	14.0			
03 12 79	1010			.3		1.0	316		530	1.50	14.0			
10 12 79	1400			.3		2.0	321		523	1.30	14.0			
17 12 79	1015			.3		0.6	377		560	0.84	15.5			
				MAXIMUM		35.0	377	267	560	17.00	15.5	53.0	8.35	0.230
			AVG OR GEOM MN (*)			5.3	304	232	467	2.53	11.4	28.5	8.25	0.145
				MINIMUM		0.6	250	192	295	0.55	7.2	18.0	8.10	0.060
				NO OF SAMPLES		48	40	8	48	48	48	14	7	11

B.O.W./ SITE: CONESTOGO RIVER
SAMPLE POINT: AT WELLINGTON COUNTY ROAD NO 7
STATION TYPE: RIVER FLOW GAUGE FED 02GA039

STATION ID: 16-0184-100-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO: 100 LAT: LONG: U T M: 17 0529200.0 4847650.0 4 REGION: 02 MILEAGE: 152.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML		81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
09 01 79 1320			.3		49010	6 4	1.160	400.	A	300.		50.	A	20.	A	0.5	12.4	0.4
23 01 79 1250			.3		49036	4 6	0.420	260.		3400.		30.		590.		0.5	11.8	0.2L
07 02 79 1210			.3		49051	6 4	0.240	240.		980.		40.	A	380.		0.5	12.4	0.4
20 02 79 1120			.3		49094	6 4	0.210	200.	A	14000.		40.		20.	A	0.0	13.8	1.8
05 03 79 1130			.3		49994	3	28.000											2.8
08 03 79 1100			.3		49983	3	24.000									0.5		1.8
12 03 79 1440			.3		49978	3 6	10.500	150.		1600.		10.	L	780.		0.5	11.3	1.2
14 03 79 1140			.3		49969	3 6	25.000	1400.		19000.		240.		1500.	G	1.0	11.2	2.0
19 03 79 1300			.3		49964	3 6	36.300	800.	A	19000.		70.	A	800.	A	2.0	10.4	1.6
21 03 79 1005			.3		49955	3 6	48.000	1200.		5100.		200.		100.	A	1.5	11.4	1.0
02 04 79 1100			.3		49950	3 6	16.200	300.	A	2700.		180.		1500.	G	3.5	11.2	0.4
12 04 79 1030			.3		49941	6	4.160	100.	A	2100.		120.		100.	A	1.5	12.8	0.4
17 04 79 1120			.3		49154	6	11.800	15000.	G	15000.	G	108.		600.	G	5.0	11.9	0.2
19 04 79 1100			.3		49149	6	5.210	1500.	C	3500.		70.	A	440.		8.0	10.8	0.2
30 04 79 1240			.3		49332	6	2.150	600.	A	2900.		144.		520.		7.5	10.0	1.0
07 05 79 1120			.3		49336	6	4.980	2800.		9000.		76.		100.		7.5	12.2	0.6
14 05 79 1205			.3		49340	6	2.660	1200.		21000.		456.		100.		14.0	9.4	1.2
22 05 79 1030			.3		49344	6	0.814	300.	A	20000.		30.	A	10.	L	14.5	8.9	0.2
28 05 79 1100			.3		49348	6	0.780	240.	C	8000.		30.	A	20.	A	13.0	9.4	0.4
04 06 79 1225			.3		49352	6	0.390	620.		12400.		340.		20.		23.0	9.1	0.4
11 06 79 1215			.3		49356	6	0.383	100.		9400.		160.		10.		18.0	8.0	0.8
18 06 79 1220			.3		49360	6	0.103	220.		36000.		250.		48.		20.5	8.6	0.8
25 06 79 1205			.3		49364	9	0.130	120.		6800.		170.		12.		19.0	10.8	0.8
03 07 79 1220			.3		49368	7	0.205	900.		17000.		660.		70.		20.0	9.6	2.6
09 07 79 1145			.3		49372	7 9 5	0.070	260.		1880.		60.		30.		21.5	8.3	1.4
16 07 79 1055			.3		49376	7	0.042	1000.		15000.		380.		80.		22.0	9.8	0.4
23 07 79 1145			.3		49380	5 7	0.020	1000.		21000.		4.	L	20.		23.5	12.0	1.0
30 07 79 1215			.3		49384	5 7	0.036	100.		19000.		10.		10.		24.0	11.2	0.6
07 08 79 1225			.3		49388	7	0.032	500.	A	14000.		108.		36.		19.0	8.4	1.2
13 08 79 1205			.3		49392	5	0.039	200.	A	11000.		24.		40.		18.0	10.8	1.4
20 08 79 1510			.3		49396	5 7	0.032	140.	C	5400.		50.	A	50.	L	22.0	12.0	1.2
27 08 79 1140			.3		49400	7 5	0.040	300.	A	23000.		36.		76.		20.0	8.8	1.0
04 09 79 1215			.3		49404	7 5	0.038	360.	C	19600.		92.		8.		21.5	8.3	0.4
10 09 79 1150			.3		49408	7 5	0.028	260.	C	10400.		92.		36.		15.5	9.4	1.0
18 09 79 1115			.3		49412	7 5	0.053	340.	C	12000.		76.		40.		16.0	277.0	0.2
24 09 79 1200			.3		49416	7 5	0.030	800.		1500.		36.		32.		12.0	11.6	0.6
01 10 79 1150			.3		49420	7 5	0.027	780.	C	6400.		180.		116.		17.0	9.4	1.0
09 10 79 1155			.3		49424	6	0.214	1340		7600.		192.		156.		8.7	11.6	0.8
15 10 79 1135			.3		49428	6	0.227	400.		2800.		24.		56.		7.0	10.8	0.6
22 10 79 1155			.3		49432	6	0.430	840.		5300.		96.		68.		18.0	9.8	0.2
29 10 79 1115			.3		49436	6	0.469	480.		3800.		44.		24.		6.0	11.5	0.8
05 11 79 1125			.3		49440	6	0.616	2600.		20500.		500.		356.		5.2	12.2	0.6
13 11 79 1140			.3		49444	6	0.792	600.	C	12000.		68.	C	92.		1.5	13.8	0.4
19 11 79 1140			.3		49448	6	0.788	460.		2100.		40.		600.	G	4.5	12.5	0.2
26 11 79 1210			.3		49715	3	19.900	13300.		1340E+1		2300.		1400.		8.2	10.1	0.6
03 12 79 1140			.3		49767	6	1.520	1400.		3300.		200.		360.		1.0	12.8	0.2
10 12 79 1105			.3		49774	6	3.020	1500.		1600.		280.		580.		1.2	11.6	0.2
17 12 79 1145			.3		49781	6	1.100	1400.		2100.		60.	A	40.	A	0.7	14.0	0.2
			MAXIMUM				48.000	15000.		1340E+1		2300.		1500.		24.0	277.0	2.8
			AVG OR GEOM MN (*)				5.278	556.	* U	7023.	* U	88.	* D	91.	* E	10.6	16.6	0.80
			MINIMUM				0.020	100.		300.		4.		8.		0.0	8.0	0.2
			NO OF SAMPLES				48	46		46		46		46		47	46	48

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2 N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
09 01 79 1320			.3		0.025	0.012	0.076	0.680	0.011	1.160	1.247	0.604	1.851	366.0
23 01 79 1250			.3		0.037	0.015	0.213	0.760	0.007	0.691	0.911	0.547	1.458	391.0
07 02 79 1210			.3		0.042	0.017	0.288	0.840	0.008	0.705	1.001	0.552	1.553	359.0
20 02 79 1120			.3		0.292	0.016	0.241	1.360	0.007	0.783	1.031	1.119	2.150	657.0
05 03 79 1130			.3		0.208	0.079	0.316	1.100	0.023	1.780	2.119	0.784	2.903	247.0
08 03 79 1100			.3		0.122	0.060	0.178	0.900	0.021	1.620	1.819	0.722	2.541	211.0
12 03 79 1440			.3		0.072	0.027	0.102	0.780	0.024	1.440	1.566	0.678	2.244	279.0
14 03 79 1140			.3		0.358	0.066	0.222	1.340	0.027	1.570	1.819	1.118	2.937	545.0
19 03 79 1300			.3		0.296	0.049	0.150	1.160	0.020	1.230	1.400	1.010	2.410	410.0
21 03 79 1005			.3		0.176	0.046	0.101	0.760	0.019	1.220	1.340	0.659	1.999	293.0
02 04 79 1100			.3		0.042	0.019	0.074	0.710	0.013	1.140	1.227	0.636	1.863	271.0
12 04 79 1030			.3		0.037	0.013	0.124	0.700	0.011	1.500	1.635	0.576	2.211	283.0
17 04 79 1120			.3		0.062	0.018	0.080	0.610	0.009	1.610	1.699	0.530	2.229	252.0
19 04 79 1100			.3		0.040	0.017	0.054	0.550	0.009	1.310	1.453	0.496	1.949	266.0
30 04 79 1240			.3		0.065	0.004	0.543	1.370	0.012	0.629	1.194	0.827	2.021	300.0
07 05 79 1120			.3		0.030	0.002	0.014	0.710	0.010	0.810	0.834	0.696	1.530	308.0
14 05 79 1205			.3		0.065	0.001	0.031	0.980	0.013	0.727	0.771	0.949	1.720	316.0
22 05 79 1030			.3		0.032	0.002	0.024	0.660	0.010	0.385	0.419	0.656	1.075	323.0
28 05 79 1100			.3		0.021	0.003	0.017	0.69	0.009	0.371	0.397	0.673	1.070	318.
04 06 79 1225			.3		0.019	0.001	0.039	0.370	0.014	0.291	0.334	0.331	0.665	331.0
11 06 79 1215			.3		0.045	0.002	0.091	0.840	0.019	0.216	0.326	0.749	1.075	313.0
18 06 79 1220			.3		0.048	0.001	0.039	0.850	0.007	0.073	0.119	0.811	0.930	318.0
25 06 79 1205			.3		0.030	0.001L	0.029	0.660	0.004	0.076	0.109	0.631	0.740	315.0
03 07 79 1220			.3		0.048	0.004	0.030	0.700	0.011	0.219	0.260	0.670	0.930	316.0
09 07 79 1145			.3		0.025	0.003	0.012	0.780	0.003	0.017	0.032	0.768	0.800	313.0
16 07 79 1055			.3		0.038	0.002	0.016	0.650	0.004	0.016	0.036	0.634	0.670	300.0
23 07 79 1145			.3		0.037	0.002	0.010	0.700	0.003	0.007	0.020	0.690	0.710	283.0
30 07 79 1215			.3		0.031	0.004	0.010	0.650	0.003	0.012	0.025	0.640	0.665	276.0
07 08 79 1225			.3		0.046	0.002	0.002	0.640	0.003	0.007	0.012	0.638	0.650	279.0
13 08 79 1205			.3		0.048	0.001	0.006	0.700	0.003	0.007	0.016	0.694	0.710	310.0
20 08 79 1510			.3		0.035	0.001L	0.024	0.740	0.002	0.003	0.029	0.716	0.745	310.0
27 08 79 1140			.3		0.034	0.001	0.034	0.590	0.003	0.010	0.047	0.556	0.603	285.0
04 09 79 1215			.3		0.028	0.002	0.013	0.550	0.002	0.008	0.023	0.537	0.560	281.0
10 09 79 1150			.3		0.020	0.001	0.027	0.560	0.002	0.008	0.037	0.533	0.570	194.0
18 09 79 1115			.3		0.033	0.002	0.016	0.550	0.002	0.005L	0.023	0.534	0.557	
24 09 79 1200			.3		0.017	0.005	0.024	0.480	0.002	0.008	0.034	0.456	0.490	298.0
01 10 79 1150			.3		0.023	0.002	0.018	0.490	0.002	0.008	0.028	0.472	0.500	298.0
09 10 79 1155			.3		0.026	0.002	0.024	0.460	0.004	0.101	0.129	0.436	0.565	291.0
15 10 79 1135			.3		0.020	0.089	0.024	0.440	0.004	0.076	0.104	0.416	0.520	350.0
22 10 79 1155			.3		0.035	0.004	0.016	0.620	0.007	0.218	0.241	0.604	0.845	383.0
29 10 79 1115			.3		0.035	0.003	0.028	0.930	0.016	0.844	0.888	0.902	1.790	540.0
05 11 79 1125			.3		0.055	0.007	0.115	1.230	0.047	4.550	4.712	1.115	5.827	460.0
13 11 79 1140			.3		0.029	0.002	0.026	0.830	0.021	4.030	4.077	0.804	4.881	483.0
19 11 79 1140			.3		0.018	0.001	0.032	0.74	0.015	3.06	3.127	0.708	3.835	472.
26 11 79 1210			.3		0.160	0.051	0.064	1.300	0.025	3.130	3.219	1.236	4.455	411.0
03 12 79 1140			.3		0.027	0.012	0.020	0.750	0.012	4.340	4.372	0.730	5.102	375.0
10 12 79 1105			.3		0.025	0.011	0.031	0.680	0.009	3.890	3.930	0.649	4.579	358.0
17 12 79 1145			.3		0.026	0.009	0.020	0.700	0.010	3.640	3.670	0.680	4.350	395.0

(C O N T D)

B.O.W./ SITE: CONESTOGO RIVER
SAMPLE POINT: AT WELLINGTON COUNTY ROAD NO 7
STATION TYPE: RIVER FLOW GAUGE FED 02GA039

STATION ID: 16-0184-100-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02 003 0150

STN NO: 100 LAT: LONG: U T M: 17 0529200.0 4847650.0 4 REGION: 02 MILEAGE: 152.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
MAXIMUM					0.358	0.089	0.543	1.370	0.047	4.550	4.712	1.236	5.827	657.0
AVG OR GEOM MN (*)					0.064	0.014D	0.077	0.768	0.011	1.034D	1.122	0.691	1.813	340.9
MINIMUM					0.017	0.001	0.002	0.370	0.002	0.003	0.012	0.331	0.490	194.0
NO OF SAMPLES					48	48	48	48	48	48	48	48	48	47

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	55 PH AT LAB	208 TOTAL IRON MG/L
09 01 79 1320			.3		5.0	361		560	6.20	14.0	50.0		
23 01 79 1250			.3		10.0	381		590	9.30	14.5	48.0		
07 02 79 1210			.3		9.0	350		590	7.90	15.5			
20 02 79 1120			.3		280.0	377		620	63.00	16.0	47.5		
05 03 79 1130			.3		91.0		156	240	39.00	13.5			
08 03 79 1100			.3		26.0		185	285	14.00	9.1			
12 03 79 1440			.3		19.0		260	400	8.70	9.7			
14 03 79 1140			.3		376.0		169	260	83.00	8.7			
19 03 79 1300			.3		225.0		185	285	90.00	6.0			
21 03 79 1005			.3		110.0		183	280	43.00	5.5			
02 04 79 1100			.3		9.0	262		440	8.00	9.6			
12 04 79 1030			.3		7.0	276		485	4.80	16.0			
17 04 79 1120			.3		21.0		231	355	14.00	7 5			
19 04 79 1100			.3		11.0		255	392	8.60	8.6			
30 04 79 1240			.3		6.0	384		680	6.80	60.0	36.5		0.240
07 05 79 1120			.3		5.0	303		570	4.50	19.0	26.5		0.290
14 05 79 1205			.3		23.0	293		520	14.00	16.0	23.5		1.100
22 05 79 1030			.3		8.0	315		510	8.00	11.5	24.5		0.590
28 05 79 1100			.3		4.8	313		530	6.2	14.0	26.5		0.370
04 06 79 1225			.3		18.0	313		520	13.00	14.3	25.5		0.480
11 06 79 1215			.3		15.0	298		495	10.00	14.5	25.5		0.540
18 06 79 1220			.3		18.0	300		495	12.00	17.0	25.5		0.630
25 06 79 1205			.3		10.0	305		495	9.20	16.5	25.5		0.480
03 07 79 1220			.3		32.0	284		465	14.00	14.0	32.5		0.890
09 07 79 1145			.3		22.0	291		465	7.60	18.5	31.5		0.840
16 07 79 1055			.3		11.0	289		455	14.00	18.0			
23 07 79 1145			.3		14.0	269		435	9.50	18.0			
30 07 79 1215			.3		10.0	266		430	8.20	18.0			
07 08 79 1225			.3		14.0	265		445	9.60	17.0			
13 08 79 1205			.3		25.0	285		470	6.60	28.0			
20 08 79 1510			.3		19.0	291		465	8.00	32.0			
27 08 79 1140			.3		12.0	273		465	3.50	22.5			
04 09 79 1215			.3		13.0	268		440	7.50	19.0			
10 09 79 1150			.3		5.0		189	290	3.50	7.9			
18 09 79 1115			.3		9.0	268		475	7.20	19.0		8.33	
24 09 79 1200			.3		5.0	293		480	4.60	18.5			
01 10 79 1150			.3		6.0	292		510	6.20	26.0			
09 10 79 1155			.3		9.0	282		495	7.20	20.5			
15 10 79 1135			.3		5.0	345		580	7.20	43.0		8.17	
22 10 79 1155			.3		16.0	367		610	14.00	37.0		8.32	
29 10 79 1115			.3		9.0	531		880	9.60	98.0		8.17	
05 11 79 1125			.3		12.0	448		740	12.00	57.0		8.20	
13 11 79 1140			.3		4.0	479		690	6.80	39.5		8.20	
19 11 79 1140			.3		5.	467		650	4.8	27.0		8.32	
26 11 79 1210			.3		79.0	332		465	39.00	16.0			
03 12 79 1140			.3		4.0	371		590	4.20	19.0			
10 12 79 1105			.3		6.0	352		562	5.00	17.0			
17 12 79 1145			.3		5.0	390		570	4.10	16.0			
MAXIMUM					376.0	531	260	880	90.00	98.0	50.0	8.33	1.100
AVG OR GEOM MN (*)					34.5	329	201	494	14.73	20.9	32.1	8.24	0.586
MINIMUM					4.0	262	156	240	3.50	5.5	23.5	8.17	0.240
NO OF SAMPLES					48	39	9	48	48	48	14	7	11

B.O.W./ SITE: SPEED RIVER
SAMPLE POINT: AT HIGHWAY NO 8 CAMBRIDGE PRESTON
STATION TYPE: RIVER

STATION ID: 16-0184-101-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02 003 0150

STN NO: 101 LAT: LONG: U T M: 17 0551350.0 4805150.0 4 REGION: 02 MILEAGE: 94.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
16 01 79 1500			.3		49032	4 6	6100. C	48000.	240.	190.	1.0	12.4	1.0	0.086
14 02 79 0940			.3		49072	6 4	2060. C	12000.	28.	276.	0.0	11.6	2.2	0.122
05 03 79 1400			.3		49988	3							5.2	0.328
22 03 79 1230			.3		49116	3 6	3000. G	3000. G	440.	310.	5.2	10.5	2.0	0.094
18 04 79 0930			.3		49138	3 6	2000. A	12000E+1	760.	220.	6.0	11.8	1.0	0.053
08 05 79 1155			.3		49185	8 6	1900.	20000.	200.	40. A	15.0	11.2	1.6	0.050
06 06 79 0945			.3		49532	6	500.	86000.	70.	4.	18.0	7.2	1.4	0.079
11 07 79 1345			.3		49565	7 5	980.	24000.	110.	104.	22.0	10.8	2.4	0.098
01 08 79 0855			.3		49588	7 9 5	1100. C	32000.	330.	160.	22.5	6.0	1.6	0.111
12 09 79 1400			.3		49631	7 9 5	400. C	74000.	140.	80. A	19.0	9.4	1.6	0.090
17 10 79 0945			.3		49675	7 5	2100. C	90000.	290.	92.	9.5	8.7	2.2	0.100
21 11 79 1545			.3		49697	6	1200.	19000.	100. A	20. A	8.0	12.2	1.6	0.090
12 12 79 1100			.3		49737	6	1200.	9000.	170.	90. A	6.0	10.6	1.0	0.102
MAXIMUM							6100.	12000E+1	760.	310.	22.5	12.4	5.2	0.328
AVG OR GEOM MN (*)							1459.* U	28696.* U	174.*	84.*	11.0	10.2	1.9	0.108
MINIMUM							400.	3000.	28.	4.	0.0	6.0	1.0	0.050
NO OF SAMPLES							12	12	12	12	12	12	13	13

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
16 01 79 1500			.3		0.050	1.660	2.120	0.036	2.000	3.676	0.460	4.156	456.0	3.0
14 02 79 0940			.3		0.063	2.460	3.280	0.023	2.070	4.553	0.820	5.373	503.0	2.0
05 03 79 1400			.3		0.087	0.614	1.860	0.042	1.290	1.946	1.246	3.192	298.0	61.0
22 03 79 1230			.3		0.078	0.234	0.940	0.027	3.130	3.391	0.706	4.097	290.	21.
18 04 79 0930			.3		0.002	0.158	0.850	0.025	1.700	1.883	0.692	2.575	298.	14
08 05 79 1155			.3		0.009	0.322	1.050	0.086	1.560	1.968	0.728	2.696	349.0	8.0
06 06 79 0945			.3		0.019	0.062	0.850	0.110	1.640	1.812	0.788	2.600	377.0	7.0
11 07 79 1345			.3		0.009	0.027	1.000	0.105	1.900	2.032	0.973	3.005	473.0	11.0
01 08 79 0855			.3		0.057	0.151	0.810	0.115	1.780	2.046	0.659	2.705	441.0	9.0
12 09 79 1400			.3		0.016	0.300	1.200	0.150	1.840	2.290	0.900	3.190	476.0	6.0
17 10 79 0945			.3		0.043	0.073	0.850	0.057	2.590	2.720	0.777	3.497	498.0	5.0
21 11 79 1545			.3		0.039	0.155	0.84	0.075	2.62	2.850	0.685	3.535	450.	4
12 12 79 1100			.3		0.054	0.262	0.850	0.045	4.550	4.857	0.588	5.445	440.0	5.0
			MAXIMUM		0.087	2.460	3.280	0.150	4.550	4.857	1.246	5.445	503.0	61.0
			AVG OR GEOM MN (*)		0.040	0.498	1.269	0.069	2.205	2.773	0.771	3.544	411.5	12.0
			MINIMUM		0.002	0.027	0.810	0.023	1.290	1.812	0.460	2.575	290.	2.0
			NO OF SAMPLES		13	13	13	13	13	13	13	13	13	13

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS
16 01 79 1500			.3		453	730	2.40	58.0	66.0		7.90	1.0L	0.150	17
14 02 79 0940			.3		501	770	2.10	68.0	67.0		7.73	1.0L	0.250	17
05 03 79 1400			.3		237	365	17.00	33.5						
22 03 79 1230			.3		269	445	7.2	20.5	33.5		7.77	1. L	0.520	37
18 04 79 0930			.3		284	455	4.6	23.5	32.0		8.12	2.	0.36	16
08 05 79 1155			.3		341	610	2.60	37.5	41.0		8.69	1.0L	0.360	35
06 06 79 0945			.3		370	650	2.80	51.0	42.5		7.86	1.0L	0.280	34
11 07 79 1345			.3		462	740	3.20	84.5	61.0		8.39	1.0L	0.330	39
01 08 79 0855			.3		432	670	3.20	61.0	45.5	200	7.87	1.0L	0.250	29
12 09 79 1400			.3		470	750	4.60	78.0	73.0		8.18	1.0L	0.330	30
17 10 79 0945			.3		493	780	2.60	80.0	59.0	226	7.92	1.0L	0.210	38
21 11 79 1545			.3		446	750	3.2	65.	65.	224	8.19	1. L	0.24	31
12 12 79 1100			.3		435	611	1.40	63.0	59.0	225	8.25	1.0L	0.190	27
			MAXIMUM		501	780	17.00	84.5	73.0	226	8.69	2.	0.520	39
			AVG OR GEOM MN (*)		399	640	4.38	55.7	53.7	219	8.07	1.10	0.289	29
			MINIMUM		237	365	1.40	20.5	32.0	200	7.73	1.0	0.150	16
			NO OF SAMPLES		13	13	13	13	12	4	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	41 COD MG/L	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L
16 01 79 1500			.3		48	0.001L		0.050L	0.020L	0.020	0.030L	0.005L	0.120	0.036
14 02 79 0940			.3		21	0.001L	0.120	0.080	0.020L	0.020	0.030L	0.005L	0.260	0.079
22 03 79 1230			.3		26	0.001L	0.020L	0.340	0.020L	0.010L	0.030L	0.005L	0.060	0.076
18 04 79 0930			.3		10L	0.001L	0.020L	0.170	0.020L	0.020	0.030L	0.005L	0.080	0.035
08 05 79 1155			.3		16	0.001L	0.02 L	0.15	0.02 L	0.02	0.03 L	0.005L	0.13	0.045
06 06 79 0945			.3		32	0.001L	0.020L	0.150	0.020L	0.010	0.030L	0.005L	0.080	0.064
11 07 79 1345			.3		10L	0.001L	0.020L	0.330	0.020L	0.020	0.030L	0.005L	0.080	0.040
01 08 79 0855			.3		26	0.001	0.020L	0.100	0.020L	0.010L	0.030L	0.005L	0.020	0.037
12 09 79 1400			.3		10L	0.001L	3.7	0.02 L	0.02 L	0.01 L	0.03 L	0.005L	0.06	0.032
17 10 79 0945			.3		20	0.001L		0.17	0.02 L	0.02	0.03 L	0.005L	0.09	0.032
21 11 79 1545			.3		10L	0.010	4.0	0.025	0.02 L	0.01 L	0.03 L	0.005L	0.11	0.028
12 12 79 1100			.3		54	0.001L	47.000	0.090	0.020L	0.010L	0.030L	0.005L	0.090	0.033
			MAXIMUM		54	0.010	47.000	0.340	0.020	0.020	0.030	0.005	0.260	0.079
			AVG OR GEOM MN (*)		24D	0.002D	5.494D	0.140D	0.020D	0.015D	0.030D	0.005D	0.098	0.045
			MINIMUM		10	0.001	0.020	0.02	0.020	0.010	0.030	0.005	0.020	0.028
			NO OF SAMPLES		12	12	10	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
16 01 79 1500			.3		0.020	0.020L
14 02 79 0940			.3		0.020	0.020L
22 03 79 1230			.3		0.020	0.020L
18 04 79 0930			.3		0.020L	0.020L
08 05 79 1155			.3		0.02 L	0.02 L
06 06 79 0945			.3		0.010L	0.020L
11 07 79 1345			.3		0.020L	0.020L
01 08 79 0855			.3		0.020	0.020L
12 09 79 1400			.3		0.02 L	0.02 L
17 10 79 0945			.3		0.02 L	0.02 L
21 11 79 1545			.3		0.02 L	0.06
12 12 79 1100			.3		0.020L	0.020L
			MAXIMUM		0.020	0.06
			AVG OR GEOM MN (*)		0.019D	0.023D
			MINIMUM		0.010	0.020
			NO OF SAMPLES		12	12

B.O.W./ SITE: ERAMOSA RIVER
SAMPLE POINT: AT COUNTY ROAD NO 41 NORTHWEST OF ARKELL
STATION TYPE: RIVER FLOW GAUGE FED 02GA029

STATION ID: 16-0184-102-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO: 102 LAT: LONG: U T M: 17 0565950.0 4821750.0 4 REGION: 02 MILEAGE: 112.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
09 01 79 1005			.3		49002	4 6	50. A	320.	2.	6.	0.5	12.8	0.8	0.009
20 02 79 1455			.3		49086	4 6	8.	200.	4.	2. L	2.0	12.0	0.2	0.011
19 03 79 1005			.3		49097	6 3	900. C	10400.	16.	260.	1.5	12.6	0.2	0.024
17 04 79 1425			.3		49141	6	50. A	420.	4.	8.	7.5	11.6	0.2	0.014
24 05 79 0945			.3		49502	6	260.	2500.	18.	40.	14.0	8.5	0.6	0.016
27 06 79 1510			.3		49546	6	140.	7000.	102.	54.	17.0	8.0	1.2	0.011
25 07 79 0945			.3		49579	6	310.	2800.	16.	36.	21.0	6.8	0.2	0.018
22 08 79 1400			.3		49612	6	120. C	7400.	28.	68.	19.0	8.2	0.8	0.021
17 09 79 1025			.3		49645	6	540.	5400.	44.	64.	14.5	8.3	0.2	0.016
11 10 79 1435			.3		49663	6	520. C	8000.	32.	72.	9.0	10.0	1.0	0.045
27 11 79 1015			.3		49718	6	1600.	13000.	80. A	310.	6.5	10.6	0.6	0.028
10 12 79 1415			.3		49751	6	100. A	6900.	10. L	10. L	2.7	11.6	0.2	0.005
			MAXIMUM				1600.	13000.	102.	310.	21.0	12.8	1.2	0.045
			AVG OR GEOM MN (*)				179.*	2925.*	17.* D	33.* D	9.6	10.1	0.5	0.018
			MINIMUM				8.	200.	2.	2.	0.5	6.8	0.2	0.005
			NO OF SAMPLES				12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3 N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
09 01 79 1005			.3		0.002	0.020	0.430	0.004	1.330	1.354	0.410	1.764	376.0	4.0
20 02 79 1455			.3		0.004	0.025	0.260	0.007	1.680	1.712	0.235	1.947	349.0	2.0
19 03 79 1005			.3		0.007	0.025	0.430	0.006	0.956	0.987	0.405	1.392	272.0	4.0
17 04 79 1425			.3		0.002	0.008	0.320	0.004	0.851	0.863	0.312	1.175	253.0	3.0
24 05 79 0945			.3		0.001	0.010	0.52	0.004	0.866	0.880	0.510	1.390	308.	4.
27 06 79 1510			.3		0.001	0.025	0.400	0.007	1.090	1.122	0.375	1.497	330.0	3.0
25 07 79 0945			.3		0.001	0.034	0.440	0.010	0.990	1.034	0.406	1.440	335.0	5.0
22 08 79 1400			.3		0.001	0.021	0.550	0.007	1.090	1.118	0.529	1.647	380.0	4.0
17 09 79 1025			.3		0.005	0.029	0.480	0.003	0.561	0.593	0.451	1.044	316.0	3.0
11 10 79 1435			.3		0.003	0.014	0.480	0.004	0.613	0.631	0.466	1.097	355.0	30.0
27 11 79 1015			.3		0.002	0.008	0.630	0.003	0.557	0.588	0.622	1.190	312.0	7.0
10 12 79 1415			.3		0.001	0.014	0.340	0.002	1.200	1.216	0.326	1.542	333.0	0.6
			MAXIMUM		0.007	0.034	0.630	0.010	1.680	1.712	0.622	1.947	380.0	30.0
			AVG OR GEOM MN (*)		0.003	0.019	0.440	0.005	0.982	1.007	0.421	1.427	326.6	5.8
			MINIMUM		0.001	0.008	0.260	0.002	0.557	0.568	0.235	1.044	253.0	0.6
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L
09 01 79 1005			.3		372		540	4.10	19.5	53.0		7.99	1.0L	0.060
20 02 79 1455			.3		347		550	2.00	16.5	48.5	247	7.93	1.0	0.080
19 03 79 1005			.3			268	410	2.50	13.5	30.0	165	7.93		0.130
17 04 79 1425			.3			250	385	1.20	13.0	26.0	193	8.04	2.0	0.110
24 05 79 0945			.3		304		630	2.2	16.5	29.0	232	8.09	1.0L	0.09
27 06 79 1510			.3		327		550	1.20	18.5	32.0	238	7.92	1.0L	0.050
25 07 79 0945			.3		330		550	2.60	18.5			7.94		
22 08 79 1400			.3		376		550	2.00	18.5	39.0	231	8.08	1.0L	0.080
17 09 79 1025			.3		313		540	1.40	17.0	37.5	230	8.04	1.0L	0.080
11 10 79 1435			.3		325		550	22.00	17.5	39.0	264	8.19	1.0L	0.670
27 11 79 1015			.3		305		480	2.80	15.5	48.5	190	8.10	1.0L	0.180
10 12 79 1415			.3		332		517	0.74	17.5	46.0	218	8.13		0.040
			MAXIMUM		376	268	630	22.00	19.5	53.0	264	8.19	2.0	0.670
			AVG OR GEOM MN (*)		333	259	521	3.73	16.8	39.0	221	8.03	1.1D	0.143
			MINIMUM		304	250	385	0.74	13.0	26.0	165	7.92	1.0	0.040
			NO OF SAMPLES		10	2	12	12	12	11	10	12	9	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	201 TOTAL MN MG/L
09 01 79 1005			.3				27			34	0.012
20 02 79 1455			.3		84.00	23.50	9	1.45	7.80	33	0.013
19 03 79 1005			.3		57.00	14.50	29	1.60	6.00	22	0.025
17 04 79 1425			.3		53.00	15.70	26	1.35	5.00	30	0.012
24 05 79 0945			.3		74.	20.0	29	1.40	8.2	22	0.030
27 06 79 1510			.3		73.00	21.00	31	1.30	9.10	10	0.034
22 08 79 1400			.3		72.00	24.00	22	1.50	8.70	22	0.029
17 09 79 1025			.3		72.00	23.50	46	1.65	8.30	30	0.030
11 10 79 1435			.3		75.00	19.00	26	2.10	8.20	34	0.085
27 11 79 1015			.3		74.00	17.50	2	2.00	7.10	10L	0.035
10 12 79 1415			.3		76.00	18.50	27	1.35	7.40	48	0.012
			MAXIMUM		84.00	24.00	46	2.10	9.10	48	0.085
			AVG OR GEOM MN (*)		71.00	19.72	25	1.57	7.58	27D	0.029
			MINIMUM		53.00	14.50	2	1.30	5.00	10	0.012
			NO OF SAMPLES		10	10	11	10	10	11	11

B.O.W./ SITE: PICTON CREEK
SAMPLE POINT: AT CONSERVATION AREA POUND
STATION TYPE: RIVER

STATION ID: 17-0008-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: PICTON CREEK

STORET CODE: 02 004 1710

STN NO: 1 LAT: LONG: U T M: 18 0329975.0 4874300.0 4 REGION: 04 MILEAGE: 0.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
30 01 79 0815			.3		37800	4	10. L	50.	2. L	2. L	2.0	11.0	0.2	0.015
27 02 79 0900			.3		37808	4	32.	960.	2. L	2.	2.0	10.0	0.2	0.006
27 03 79 0750			.3		37816	4	4. L	4.	2. L	4.	4.0	13.0	0.2	0.010
24 04 79 0810			.3		37824		4. L	4.	2. L	2. L			0.6	0.007
29 05 79 0815			.3		37832		4.	60.	2. L	2. L			0.6	0.021
26 06 79 0900			.3		37840	6	10. C	1500.	4. L	12.	21.0	11.0	0.8	0.028
31 07 79 0820			.3		37848	6					24.0	7.0	0.8	0.554
28 08 79 0815			.3		37856								1.6	0.065
25 09 79 0825			.3		37864	6	300. A	7700.	20. A	10. A	15.0		0.2	0.045
30 10 79 0800			.3		37872	6 8	280.	2400.	4. L	32.			0.6	0.014
27 11 79 0800			.3		37880	6	1100.	9200.	30. A	120.	5.0	5.0	0.2	0.016
18 12 79 0845			.3		37888	6	200.	960.	12.	20.	2.0	9.0	0.8	0.020
		MAXIMUM					1100.	9200.	30.	120.	24.0	13.0	1.6	0.554
		AVG OR GEOM MN (*)					36.* D	320.*	5.* D	8.* D	9.4	9.4	0.6	0.067
		MINIMUM					4.	4.	2.	2.	2.0	5.0	0.2	0.006
		NO OF SAMPLES					10	10	10	10	8	7	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L
30 01 79 0815			.3		0.001	0.008	0.280	0.002	0.052	0.062	0.272	0.334	6.0	
27 02 79 0900			.3		0.004	0.008	0.200	0.001	0.112	0.121	0.192	0.313	1.0	
27 03 79 0750			.3		0.001L	0.014	0.220	0.002	0.038	0.054	0.206	0.260	7.0	
24 04 79 0810			.3		0.001	0.010	0.250	0.002	0.008	0.020	0.240	0.260	2.0	
29 05 79 0815			.3		0.001L	0.016	0.300	0.001	0.019	0.026	0.284	0.320	4.0	290
26 06 79 0900			.3		0.002	0.016	0.490	0.001	0.009	0.026	0.474	0.500	5.0	
31 07 79 0820			.3		0.001	0.092	0.800	0.002	0.008	0.102	0.708	0.810	12.0	
28 08 79 0815			.3		0.002	0.100	1.180	0.002	0.003	0.105	1.080	1.185	11.0	
25 09 79 0825			.3		0.006	0.045	0.520	0.002	0.013	0.060	0.475	0.535	35.0	312
30 10 79 0800			.3		0.004	0.006	0.320	0.001	0.014	0.021	0.314	0.335	3.0	312
27 11 79 0800			.3		0.001	0.004	0.300	0.001	0.009	0.014	0.296	0.310	1.0	269
18 12 79 0845			.3		0.001	0.010	0.420	0.002	0.001	0.013	0.410	0.423	5.0	312
		MAXIMUM			0.006	0.100	1.180	0.002	0.112	0.121	1.080	1.185	35.0	312
		AVG OR GEOM MN (*)			0.002D	0.027	0.440	0.002	0.024	0.053	0.413	0.465	7.7	299
		MINIMUM			0.001	0.004	0.200	0.001	0.001	0.013	0.192	0.260	1.0	269
		NO OF SAMPLES			12	12	12	12	12	12	12	12	12	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
30 01 79 0815			.3		270	415	1.40	5.8
27 02 79 0900			.3		273	420	1.00	6.9
27 03 79 0750			.3		267	410	1.20	3.8
24 04 79 0810			.3		280	430	1.40	4.8
29 05 79 0815			.3			485	2.20	3.8
26 06 79 0900			.3		218	335	4.60	4.7
31 07 79 0820			.3		153	235	7.20	9.3
28 08 79 0815			.3		117	180	5.60	12.0
25 09 79 0825			.3			490	16.00	6.2
30 10 79 0800			.3			540	1.50	6.8
27 11 79 0800			.3			455	1.20	4.7
18 12 79 0845			.3			602	1.00	5.7
		MAXIMUM			280	602	16.00	12.0
		AVG OR GEOM MN (*)			225	416	3.69	6.2
		MINIMUM			117	180	1.00	3.8
		NO OF SAMPLES			7	12	12	12

B.O.W./ SITE: DEMORESTVILLE CREEK
SAMPLE POINT: AT COUNTY ROAD 14
STATION TYPE: RIVER FLOW GAUGE FED 02HE003

STATION ID: 17-0014-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DEMORESTVILLE CREEK

STORET CODE: 02 004 1460

STN NO: 1 LAT: LONG: U T M: 18 0323000.0 4884100.0 4 REGION: 04 MILEAGE: 3.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
30 01 79 1135			.3		37807	4	0.266	150.	2500.	4.	12.	2.0	9.0	0.8
27 02 79 1150			.3		37815	6 0	0.276	100. C	3900.	2.	12.	2.0	2.0	3.4
27 03 79 1100			.3		37823	6	0.336	80. A	700.	2. L	2. L	4.0	11.0	4.8
24 04 79 1130			.3		37831		0.170	540. C	6000.	2.	2. L			0.6
29 05 79 1115			.3		37839		0.066	630. C	6500.	60.	4. L			0.8
26 06 79 1210			.3		37847	6	0.015	60. C	7000.	8.	4.	22.0	9.0	0.8
31 07 79 1115			.3		37855	6	0.011					24.0	9.0	1.8
28 08 79 1135			.3		37863		0.008							1.4
25 09 79 1125			.3		37871	6	0.014	100. A	25000.	10. L	10. L	15.0	5.0	0.8
30 10 79 1100			.3		37879	6 8	0.085	80. A	3800.	4. L	4.			0.4
27 11 79 1150			.3		37887	6	0.471	2200.	12000.	60. A	90. A	4.0	7.0	0.8
18 12 79 1130			.3		37895	6	0.105	20. L	100.	4. L	16.	3.0	9.0	0.2
		MAXIMUM					0.471	2200.	25000.	60.	90.	24.0	11.0	4.8
		AVG OR GEOM MN (*)					0.152	156.* D	3410.*	7.* D	7.* D	9.5	7.6	1.4
		MINIMUM					0.008	20.	100.	2.	2.	2.0	2.0	0.2
		NO OF SAMPLES					12	10	10	10	10	8	8	12

(C O N T D)

B.O.W./ SITE: DEMORESTVILLE CREEK
SAMPLE POINT: AT COUNTY ROAD 14
STATION TYPE: RIVER FLOW GAUGE FED 02HE003

STATION ID: 17-0014-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DEMORESTVILLE CREEK

STORET CODE: 02 004 1460

STN NO: 1 LAT: LONG: U T M: 18 0323000.0 4884100.0 4 REGION: 04 MILEAGE: 3.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L
30 01 79 1135			.3		0.056	0.005	0.175	1.540	0.006	0.071	0.252	1.365	1.617	10.0
27 02 79 1150			.3		0.078	0.010	0.233	1.440	0.008	0.017	0.258	1.207	1.465	4.0
27 03 79 1100			.3		0.018	0.004	0.014	0.480	0.003	0.007	0.024	0.466	0.490	1.0
24 04 79 1130			.3		0.015	0.002	0.020	0.660	0.002	0.008	0.030	0.640	0.670	0.6
29 05 79 1115			.3		0.023	0.002	0.006	0.880	0.003	0.002	0.011	0.874	0.885	2.0
26 06 79 1210			.3		0.025	0.002	0.013	1.190	0.003	0.005	0.021	1.177	1.198	1.0
31 07 79 1115			.3		0.053	0.003	0.008	1.360	0.003	0.007	0.018	1.352	1.370	15.0
28 08 79 1135			.3		0.031	0.001	0.024	1.230	0.002	0.003	0.029	1.206	1.235	3.0
25 09 79 1125			.3		0.030	0.003	0.061	0.900	0.004	0.006	0.071	0.839	0.910	7.0
30 10 79 1100			.3		0.010	0.001	0.006	0.620	0.002	0.005L	0.013	0.614	0.627	2.0
27 11 79 1150			.3		0.035	0.003	0.002	0.830	0.004	0.011	0.017	0.828	0.845	2.0
18 12 79 1130			.3		0.012	0.001L	0.010	0.830	0.005	0.040	0.055	0.820	0.875	0.1L
			MAXIMUM		0.078	0.010	0.233	1.540	0.008	0.071	0.258	1.365	1.617	15.0
			AVG OR GEOM MN (*)		0.032	0.003D	0.048	0.997	0.004	0.015D	0.067	0.949	1.016	4.0D
			MINIMUM		0.010	0.001	0.002	0.480	0.002	0.002	0.011	0.466	0.490	0.1
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
30 01 79 1135			.3		202	310	5.90	4.8
27 02 79 1150			.3		257	395	2.20	5.7
27 03 79 1100			.3		146	225	0.60	2.9
24 04 79 1130			.3		185	285	1.00	3.2
29 05 79 1115			.3		205	315	0.86	2.8
26 06 79 1210			.3		182	280	1.20	2.8
31 07 79 1115			.3		150	230	3.00	2.5
28 08 79 1135			.3		153	235	1.60	2.5
25 09 79 1125			.3		218	335	0.72	3.2
30 10 79 1100			.3		244	375	1.20	3.5
27 11 79 1150			.3		182	280	3.00	3.6
18 12 79 1130			.3		257	395	0.45	5.4
			MAXIMUM		257	395	5.90	5.7
			AVG OR GEOM MN (*)		198	305	1.81	3.6
			MINIMUM		146	225	0.45	2.5
			NO OF SAMPLES		12	12	12	12

B.O.W./ SITE: SAWGUIN CREEK
SAMPLE POINT: AT COUNTY ROAD 28
STATION TYPE: RIVER

STATION ID: 17-0016-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: SAWGUIN CREEK

STORET CODE: 02 004 1400

STN NO: 1 LAT: LONG: U T M: 18 0308250.0 4885900.0 4 REGION: 04 MILEAGE: 5.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
30 01 79 1100			.3		37806	4	100.	1300.	4.	38.	3.0	3.0	1.4	0.040
27 02 79 1125			.3		37814	4 9	820. C	16000.	82.	300. G	2.0	3.0	2.4	0.112
27 03 79 1035			.3		37822	6	80. A	2400.	4. L	10. L	4.0	10.0	0.4	0.040
24 04 79 1100			.3		37830		300.	2000.	2. L	4. L			0.8	0.043
29 05 79 1050			.3		37838		230. C	3900.	34.	50.			1.0	0.136
26 06 79 1125			.3		37846	6	160. C	9000.	4. L	32.	20.0	7.0	1.8	0.121
31 07 79 1055			.3		37854	6					23.0	7.0	3.0	0.166
28 08 79 1100			.3		37862								1.0	0.088
25 09 79 1100			.3		37870	6	100. L	88000.	20. A	50. A	16.0	7.0	0.6	0.049
30 10 79 1030			.3		37878	6 8	60. A	5200.	4.	8.			0.6	0.050
27 11 79 1130			.3		37886	6	4300. C	11000E+1	40. A	460.	5.0	8.0	1.4	0.138
18 12 79 1100			.3		37894	6	220.	2400.	4.	32.	3.0	3.0	0.4	0.026
			MAXIMUM				4300.	11000E+1	82.	460.	23.0	10.0	3.0	0.166
			AVG OR GEOM MN (*)				230.* D	7288.*	9.* D	37.* E	9.5	6.0	1.2	0.084
			MINIMUM				60.	1300.	2.	4.	2.0	3.0	0.4	0.026
			NO OF SAMPLES				10	10	10	10	8	8	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L
30 01 79 1100			.3		0.014	0.136	0.790	0.029	0.098	0.263	0.654	0.917	4.0	
27 02 79 1125			.3		0.034	0.690	1.730	0.160	0.339	1.189	1.040	2.229	16.0	
27 03 79 1035			.3		0.012	0.048	0.620	0.010	0.710	0.768	0.572	1.340	3.0	
24 04 79 1100			.3		0.011	0.083	0.920	0.008	0.222	0.313	0.837	1.150	3.0	
29 05 79 1050			.3		0.074	0.096	1.120	0.007	0.013	0.116	1.024	1.140	4.0	
26 06 79 1125			.3		0.051	0.022	1.070	0.002	0.005	0.029	1.048	1.077	4.0	283
31 07 79 1055			.3		0.069	0.078	1.660	0.005	0.005	0.088	1.582	1.670	10.0	
28 08 79 1100			.3		0.031	0.100	1.400	0.003	0.002	0.105	1.300	1.405	5.0	
25 09 79 1100			.3		0.012	0.079	1.160	0.003	0.017	0.099	1.081	1.180	2.0	
30 10 79 1030			.3		0.005	0.034	1.230	0.003	0.005L	0.042	1.196	1.238	3.0	304
27 11 79 1130			.3		0.017	0.194	2.230	0.032	3.070	3.296	2.036	5.332	10.0	331
18 12 79 1100			.3		0.007	0.014	0.940	0.030	1.370	1.414	0.926	2.340	4.0	371
			MAXIMUM		0.074	0.690	2.230	0.160	3.070	3.296	2.036	5.332	16.0	371
			AVG OR GEOM MN (*)		0.028	0.131	1.239	0.024	0.4880	0.644	1.108	1.752	5.7	322
			MINIMUM		0.005	0.014	0.620	0.002	0.002	0.029	0.572	0.917	2.0	283
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	4

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
30	01	79	1100			.3		250	385	1.60	9.1
27	02	79	1125			.3		247	380	3.20	8.7
27	03	79	1035			.3		202	310	1.00	5.5
24	04	79	1100			.3		247	380	1.60	8.3
29	05	79	1050			.3		270	415	1.60	7.7
26	06	79	1125			.3			430	2.60	6.6
31	07	79	1055			.3		273	420	3.60	5.4
28	08	79	1100			.3		276	425	1.80	5.4
25	09	79	1100			.3		237	365	1.20	10.4
30	10	79	1030			.3			480	2.60	19.5
27	11	79	1130			.3			460	15.00	15.5
18	12	79	1100			.3			555	1.00	16.0
			MAXIMUM					276	555	15.00	19.5
			AVG OR GEOM MN (*)					250	417	3.07	9.8
			MINIMUM					202	310	1.00	5.4
			NO OF SAMPLES					8	12	12	12

B.O.W./ SITE: TRENT RIVER
SAMPLE POINT: AT DAM, TOWN OF CAMPBELLFORD
STATION TYPE: RIVER FLOW GAUGE FED 02HK002

STATION ID: 17-0021-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO: 2 LAT: LONG: U T M: 18 0276550.0 4909075.0 4 REGION: 03 MILEAGE: 31.60

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
16	01	79	1240			.3		41018	4	104.000	12.	152.	2. L	2. L	0.0	7.2	0.2
20	02	79	1150			.3		41068	6	105.000					1.0	9.5	0.8
21	03	79	1530			.3		41146	6	267.000	130.	900.	24.	108.	1.0	12.8	0.4
18	04	79	1520			.3		41212	6	252.000	10. L	90.	4. L	4. L	6.5	11.9	1.2
24	05	79	1530			.3		41286	6	121.000	156.	960.	2.	24.	17.5	10.4	0.6
20	06	79	1645			.3		41337	6	34.600	128.	1120.	8.	68.	23.6	10.3	1.0
17	07	79	1130			.3		41386	6	20.900					25.4	9.0	0.2
22	08	79	1050			.3		41445	6 9	22.500	600. A	6200.	10. A	20. A	22.0	8.8	11.5
18	09	79	1300			.3		41504	6	53.500	240.	1560.	4.	4. L	18.5	8.7	2.4
05	11	79	1300			.3		42507	6	96.400	40. A	80.	4. L	4.	8.0	8.2	0.6
29	11	79	1120			.3		42545	6	179.000	30. A	50.	12.	36.	4.5	9.5	0.6
19	12	79	1235			.3		42556	6	112.000	16.	24.	2. L	2. L	0.5	9.4	0.2
			MAXIMUM							267.000	600.	6200.	24.	108.	25.4	12.8	11.5
			AVG OR GEOM MN (*)							113.992	62.* D	323.*	5.* D	11.* D	10.7	9.6	1.6
			MINIMUM							20.900	10.	24.	2.	2.	0.0	7.2	0.2
			NO OF SAMPLES							12	10	10	10	10	12	12	12

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2 N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
16	01	79	1240			.3		0.011	0.003	0.058	0.450	0.005	0.123	0.186	0.392	0.578	154.0
20	02	79	1150			.3		0.248	0.012	0.110	2.080	0.008	0.445	0.563	1.970	2.533	445.0
21	03	79	1530			.3		0.059	0.003	0.078	0.600	0.006	0.249	0.333	0.522	0.855	157.0
18	04	79	1520			.3		0.020	0.002	0.014	0.390	0.004	0.181	0.199	0.376	0.575	142.0
24	05	79	1530			.3		0.031	0.001L	0.010	0.790	0.002	0.003	0.015	0.780	0.795	140.0
20	06	79	1645			.3		0.039	0.001	0.008	0.490	0.002	0.018	0.028	0.482	0.510	144.0
17	07	79	1130			.3		0.027	0.001L	0.012	0.490	0.001	0.014	0.027	0.478	0.505	153.0
22	08	79	1050			.3		0.095	0.008	0.124	2.900	0.003	0.002	0.129	2.776	2.905	159.0
18	09	79	1300			.3		0.053	0.003	0.004	1.150	0.002	0.005L	0.011	1.146	1.157	149.0
05	11	79	1300			.3		0.021	0.001	0.021	0.550	0.003	0.032	0.056	0.529	0.585	148.0
29	11	79	1120			.3		0.027	0.001L	0.026	0.450	0.003	0.052	0.081	0.424	0.505	148.0
19	12	79	1235			.3		0.012	0.002	0.032	0.390	0.007	0.133	0.172	0.358	0.530	135.0
			MAXIMUM					0.248	0.012	0.124	2.900	0.008	0.445	0.563	2.776	2.905	445.0
			AVG OR GEOM MN (*)					0.054	0.003D	0.041	0.894	0.004	0.105D	0.150	0.853	1.003	172.8
			MINIMUM					0.011	0.001	0.004	0.390	0.001	0.002	0.011	0.358	0.505	135.0
			NO OF SAMPLES					12	12	12	12	12	12	12	12	12	12

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
16	01	79	1240			.3		0.8		153	235	1.00	6.1		
20	02	79	1150			.3		95.0	350		560	7.10	24.5		
21	03	79	1530			.3		7.0		150	230	2.40	6.1		
18	04	79	1520			.3		5.0		137	210	1.60	4.9		
24	05	79	1530			.3		7.0		133	205	1.80	4.8		
20	06	79	1645			.3		4.0		140	215	1.60	5.0	8.16	8.3
17	07	79	1130			.3		3.0		150	230	1.60	5.7		8.3
22	08	79	1050			.3		19.0		140	215	44.00	6.0		
18	09	79	1300			.3		9.0		140	215	8.40	6.1		
05	11	79	1300			.3		5.0		143	220	2.50	5.2	8.26	8.4
29	11	79	1120			.3		8.0		140	215	2.80	5.0	8.01	8.7
19	12	79	1235			.3		3.0		132	205	0.95	4.6	7.86	7.2
			MAXIMUM					95.0	350	153	560	44.00	24.5	8.26	8.7
			AVG OR GEOM MN (*)					13.8	350	142	246	6.31	7.0	8.07	8.2
			MINIMUM					0.8	350	132	205	0.95	4.6	7.86	7.2
			NO OF SAMPLES					12	1	11	12	12	12	4	5

B.O.W./ SITE: CROWE RIVER
SAMPLE POINT: HIGHWAY 7, MARMORA
STATION TYPE: RIVER FLOW GAUGE FED 02HK003

STATION ID: 17-0021-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02 004 1220

STN NO: 3 LAT: LONG: U T M: 18 0286450.0 4928650.0 4 REGION: 04 MILEAGE: 47.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L
29 05 79 1130			.3		39016	6	33.400	10. L	10. L	15.5	13.0		0.012	0.002
25 06 79 1105			.3		39036	6	14.600	32.	8.	19.0	12.0	0.2	0.014	0.002
25 07 79 0910			.3		39056		3.500	100.	4. L	26.6	10.0	2.0L	0.010	0.002
21 08 79 1210			.3		39078	6	6.240	32.	16.	22.0	9.0	0.4	0.010	0.002
24 09 79 0850			.3		39090		2.710	24.	44.	15.0	8.0	0.3	0.012	0.004
29 10 79 0840			.3		39110	6	24.400	4.	4. L	8.0	10.0	0.3	0.013	0.004
26 11 79 0040			.3		39130		28.100	8.	8.	7.0	10.0	1.2	0.012	0.004
		MAXIMUM					33.400	100.	44.	26.6	13.0	2.0	0.014	0.004
	AVG OR GEOM MN (*)						16.136	19.* D	10.* D	16.2	10.3	0.7D	0.012	0.003
		MINIMUM					2.710	4.	4.	7.0	8.0	0.2	0.010	0.002
		NO OF SAMPLES					7	7	7	7	7	6	7	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS
29 05 79 1130			.3		0.030	0.310	0.004	0.020	0.054	0.280	0.334	2.0L	107	165
25 06 79 1105			.3		0.040	0.280	0.002	0.020	0.062	0.240	0.302	5.0	107	165
25 07 79 0910			.3		0.060	0.380	0.002L	0.020	0.082	0.320	0.402	2.0L	103	158
21 08 79 1210			.3		0.020	0.330	0.002	0.020L	0.042	0.310	0.352	2.0L	104	160
24 09 79 0850			.3		0.050	0.280	0.004	0.020L	0.074	0.230	0.304	1.0	107	165
29 10 79 0840			.3		0.030	0.290	0.002L	0.020L	0.052	0.260	0.312	1.0L	107	165
26 11 79 0040			.3		0.040	0.280	0.002	0.020	0.062	0.240	0.302	1.0	114	175
		MAXIMUM			0.060	0.380	0.004	0.020	0.082	0.320	0.402	5.0	114	175
	AVG OR GEOM MN (*)				0.039	0.307	0.003D	0.020D	0.061	0.269	0.330	2.0D	107	165
		MINIMUM			0.020	0.280	0.002	0.020	0.042	0.230	0.302	1.0	103	158
		NO OF SAMPLES			7	7	7	7	7	7	7	7	7	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
29 05 79 1130			.3		0.60	3.0
25 06 79 1105			.3		2.00	1.5
25 07 79 0910			.3		0.79	3.3
21 08 79 1210			.3		0.74	3.0
24 09 79 0850			.3		1.40	4.0
29 10 79 0840			.3		1.30	3.8
26 11 79 0040			.3		0.80	3.0
		MAXIMUM			2.00	4.0
	AVG OR GEOM MN (*)				1.09	3.1
		MINIMUM			0.60	1.5
		NO OF SAMPLES			7	7

B.O.W./ SITE: TRENT RIVER
SAMPLE POINT: AT HIGH-LO COTTAGES DOCK
STATION TYPE: RIVER

STATION ID: 17-0021-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02 004 1220

STN NO: 4 LAT: LONG: U T M: 18 0264400.0 4910450.0 4 REGION: 03 MILEAGE: 50.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
16 01 79 1525			.3		41025	6	24.	360.	2. L	2. L	0.0	10.6	0.2	0.015
20 02 79 1415			.3		41074	4	116.	44.	2. L	8.	1.0	10.8	0.4	0.021
21 03 79 1250			.3		41139	6	140.	920.	2. L	98.	0.5	12.2	0.6	0.064
18 04 79 1310			.3		41205	6	48.	24.	4. L	4.	7.0	12.0	0.8	0.032
24 05 79 1300			.3		41281	6	220.	1320.	8.	30.	17.2	10.6	1.0	0.036
20 06 79 1510			.3		41333	6	260. C	6000.	18.	114.	23.4	9.6	0.8	0.022
18 07 79 1135			.3		41393	6	148. C	9600.	8.	18.	26.2	9.6	1.0	0.027
22 08 79 1330			.3		41452	6	40. A	1100.	2.	16.	23.5	10.2	4.4	0.043
19 09 79 1115			.3		41511	6	1330. C	9000.	178.	122.	16.5	9.1	5.8	0.190
05 11 79 1100			.3		42503	6			10. L	10. L	7.1	8.4	0.8	0.022
29 11 79 0935			.3		42541	6	80. A	320.	8.	8.	3.2	8.1	0.8	0.026
		MAXIMUM					1330.	9600.	178.	122.	26.2	12.2	5.8	0.190
	AVG OR GEOM MN (*)						121.*	781.*	7.* D	18.* D	11.4	10.1	1.5	0.045
		MINIMUM					24.	24.	2.	2.	0.0	8.1	0.2	0.015
		NO OF SAMPLES					10	10	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
16 01 79 1525			.3		0.004	0.085	0.540	0.006	0.149	0.240	0.455	0.695	161.0	2.0
20 02 79 1415			.3		0.003	0.105	0.550	0.005	0.180	0.290	0.445	0.735	146.0	3.0
21 03 79 1250			.3		0.062	0.091	0.550	0.007	0.271	0.369	0.459	0.828	162.0	3.0
18 04 79 1310			.3		0.001L	0.013	0.470	0.004	0.196	0.213	0.457	0.670	163.0	10.0
24 05 79 1300			.3		0.001L	0.004	0.520	0.002	0.005L	0.011	0.516	0.527	145.0	8.0
20 06 79 1510			.3		0.001L	0.014	0.450	0.001	0.009	0.024	0.436	0.460	145.0	5.0
18 07 79 1135			.3		0.001	0.006	0.440	0.001	0.004	0.011	0.434	0.445	155.0	4.0
22 08 79 1330			.3		0.002	0.044	1.110	0.002	0.008	0.054	1.066	1.120	147.0	13.0
19 09 79 1115			.3		0.002	0.004	1.750	0.002	0.005L	0.011	1.746	1.757	153.0	16.0
05 11 79 1100			.3		0.001L	0.012	0.620	0.001	0.005L	0.018	0.608	0.626	153.0	6.0
29 11 79 0935			.3		0.002	0.020	0.470	0.003	0.067	0.090	0.450	0.540	148.0	8.0
		MAXIMUM			0.062	0.105	1.750	0.007	0.271	0.369	1.746	1.757	163.0	16.0
	AVG OR GEOM MN (*)				0.007D	0.036	0.679	0.003	0.082D	0.121	0.643	0.764	152.5	7.1
		MINIMUM			0.001	0.004	0.440	0.001	0.004	0.011	0.434	0.445	145.0	2.0
		NO OF SAMPLES			11	11	11	11	11	11	11	11	11	11

(C O N T D)

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
16	01	79	1525			.3		159	245	1.30	7.8		
20	02	79	1415			.3		143	220	2.00	6.6		
21	03	79	1250			.3		159	245	1.60	7.1		
18	04	79	1310			.3		153	235	1.60	6.1		
24	05	79	1300			.3		137	210	2.20	5.5		
20	06	79	1510			.3		140	216	2.20	5.6	8.13	8.3
18	07	79	1135			.3		151	232	2.00	5.9		8.2
22	08	79	1330			.3		134	206	19.00	6.1		
19	09	79	1115			.3		137	210	17.00	6.8		
05	11	79	1100			.3		147	226	2.80	5.6	8.43	8.6
29	11	79	0935			.3		140	215	3.00	5.2	8.90	8.4
			MAXIMUM					159	245	19.00	7.8	8.90	8.6
			AVG OR GEOM MN (*)					145	224	4.97	6.2	8.49	8.4
			MINIMUM					134	206	1.30	5.2	8.13	8.2
			NO OF SAMPLES					11	11	11	11	3	4

B.O.W./ SITE: TRENT RIVER
SAMPLE POINT: AT DENTS COTTAGES DOCK
STATION TYPE: RIVER

STATION ID: 17-0021-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO: 5 LAT: LONG: U T M: 18 0264350.0 4910200.0 4 REGION: 03 MILEAGE: 50.30

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
16	01	79	1455			.3		41023	6	12.	92.	2. L	2. L	0.0	11.9	0.2	0.018
20	02	79	1345			.3		41072	6					1.5	9.8	0.2	0.013
21	03	79	1315			.3		41141	6	136. C	1080.	4.	74.	0.0	12.1	0.8	0.036
18	04	79	1330			.3		41207	6	4.	4. L	4. L	4. L	7.0	12.3	0.6	0.021
24	05	79	1230			.3		41279	6	124.	360.	18.	6.	17.0	10.3	1.0	0.026
20	06	79	1430			.3		41331	6	224.	120.	6.	4.	22.8	9.7	4.2	0.020
18	07	79	1100			.3		41391	6	344. C	9600.	16.	220.	26.5	8.7	1.0	0.029
22	08	79	1245			.3		41450	6	90. C	320.	4.	4. L	21.9	9.9	3.4	0.048
19	09	79	1050			.3		41509	6	310.	2600.	2.	6.	16.5	9.1	5.6	0.070
05	11	79	1145			.3		42505	6			10. L	10. L	7.2	8.8	0.2	0.022
29	11	79	1000			.3		42543	6	10. L	180.	20.	20.	4.0	8.9	0.6	0.006
19	12	79	1420			.3		42564	6	40.	44.	4.	2. L	0.5	10.2	0.4	0.008
			MAXIMUM							344.	9600.	20.	220.	26.5	12.3	5.6	0.070
			AVG OR GEOM MN (*)							61.* D	253.* D	6.* D	9.* D	10.4	10.1	1.5	0.026
			MINIMUM							4.	4.	2.	2.	0.0	8.7	0.2	0.006
			NO OF SAMPLES							10	10	11	11	12	12	12	12

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
16	01	79	1455			.3		0.001	0.072	0.590	0.006	0.141	0.219	0.518	0.737	157.0	0.9
20	02	79	1345			.3		0.004	0.109	0.460	0.005	0.161	0.275	0.351	0.626	144.0	0.7
21	03	79	1315			.3		0.004	0.080	0.490	0.007	0.259	0.346	0.410	0.756	150.0	4.0
18	04	79	1330			.3		0.006	0.018	0.400	0.004	0.216	0.208	0.382	0.620	150.0	4.0
24	05	79	1230			.3		0.001L	0.008	0.530	0.002	0.003	0.013	0.522	0.535	143.0	6.0
20	06	79	1430			.3		0.001	0.014	0.520	0.002	0.008	0.024	0.506	0.530	149.0	3.0
18	07	79	1100			.3		0.002	0.018	0.460	0.001	0.014	0.033	0.442	0.475	154.0	4.0
22	08	79	1245			.3		0.002	0.041	1.050	0.002	0.003	0.046	1.009	1.055	138.0	3.0
19	09	79	1050			.3		0.003	0.017	1.700	0.002	0.005L	0.024	1.683	1.707	149.0	16.0
05	11	79	1145			.3		0.001L	0.012	0.600	0.001	0.005L	0.018	0.588	0.606	152.0	6.0
29	11	79	1000			.3		0.001	0.016	0.530	0.002	0.058	0.076	0.514	0.590	151.0	8.0
19	12	79	1420			.3		0.002	0.132	0.380	0.001	0.116	0.249	0.248	0.497	133.0	2.0
			MAXIMUM					0.006	0.132	1.700	0.007	0.259	0.346	1.683	1.707	157.0	16.0
			AVG OR GEOM MN (*)					0.002D	0.045	0.643	0.003	0.082D	0.130	0.598	0.728	147.5	4.8
			MINIMUM					0.001	0.008	0.380	0.001	0.003	0.013	0.248	0.475	133.0	0.7
			NO OF SAMPLES					12	12	12	12	12	12	12	12	12	12

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
16	01	79	1455			.3		156	240	1.20	7.5		
20	02	79	1345			.3		143	220	1.40	6.6		
21	03	79	1315			.3		146	225	2.00	7.0		
18	04	79	1330			.3		146	224	1.60	6.1		
24	05	79	1230			.3		137	210	1.80	5.5		
20	06	79	1430			.3		146	225	1.80	5.5	8.11	8.2
18	07	79	1100			.3		150	230	1.80	5.9		8.3
22	08	79	1245			.3		135	208	17.00	6.1		
19	09	79	1050			.3		133	205	22.00	6.1		
05	11	79	1145			.3		146	225	2.60	5.6	8.31	8.5
29	11	79	1000			.3		143	220	3.00	5.2	7.91	8.5
19	12	79	1420			.3		131	200	1.05	4.9	8.03	8.2
			MAXIMUM					156	240	22.00	7.5	8.31	8.5
			AVG OR GEOM MN (*)					143	219	4.77	6.0	8.09	8.3
			MINIMUM					131	200	1.05	4.9	7.91	8.2
			NO OF SAMPLES					12	12	12	12	4	5

B.O.W./ SITE: INDIAN RIVER
SAMPLE POINT: FIRST ROAD SOUTH OF KEENE
STATION TYPE: RIVER

STATION ID: 17-0021-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02 004 1220

STN NO: 6 LAT: LONG: U T M: 17 0726850.0 4902425.0 4 REGION: 03 MILEAGE: 63.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
17 01 79 1115			.3		41033	4	520.	500.	4. L	4.	0.0	12.9	0.2	0.009
20 02 79 1530			.3		41077	4	310.	170.	8.	4.	0.0	8.4	0.2	0.015
21 03 79 1140			.3		41136	4	470. C	3500.	4. L	68.	0.0	11.6	0.6	0.054
18 04 79 1200			.3		41202	6	20. A	100.	4. L	4. L	9.2	11.6	0.2	0.016
24 05 79 1130			.3		41276	6 9	150.	3700.	12.	18.	17.0	8.7	0.4	0.025
20 06 79 1200			.3		41327	6 8 9	150. C	8000.	30.	38.	22.8	8.9	0.6	0.026
18 07 79 1400			.3		41396	6 8 9	20. C	23000.	22.	8.	24.5	11.0	0.8	0.023
22 08 79 1445			.3		41455	5 7 9	10. A	450.	2. L	4.	23.0	7.6	0.2	0.019
19 09 79 1230			.3		41514	5 7 9	490. C	2800.	24.	20.	16.0	10.5	0.2	0.018
05 11 79 1040			.3		42502	6	130.	210.	4.	4. L	6.0	5.6	0.2	0.007
29 11 79 0910			.3		42540	6	160.	2200.	32.	100.	2.3	8.8	0.2	0.013
			MAXIMUM				520.	23000.	32.	100.	24.5	12.9	0.8	0.054
			AVG OR GEOM MN (*)				119.*	1251.*	9.* D	12.* D	11.0	9.6	0.3	0.020
			MINIMUM				10.	100.	2.	4.	0.0	5.6	0.2	0.007
			NO OF SAMPLES				11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
17 01 79 1115			.3		0.002	0.047	0.470	0.003	0.181	0.231	0.423	0.654	187.0	2.0
20 02 79 1530			.3		0.003	0.075	0.420	0.004	0.212	0.291	0.345	0.636	181.0	2.0
21 03 79 1140			.3		0.009	0.071	0.640	0.006	0.283	0.360	0.569	0.929	209.0	11.0
18 04 79 1200			.3		0.001	0.006	0.430	0.003	0.042	0.051	0.424	0.475	230.0	4.0
24 05 79 1130			.3		0.002	0.033	0.490	0.004	0.016	0.053	0.457	0.510	214.0	3.0
20 06 79 1200			.3		0.002	0.020	0.490	0.002	0.008	0.030	0.470	0.500	180.0	1.0
18 07 79 1400			.3		0.001	0.002	0.410	0.003	0.021	0.026	0.408	0.434	158.0	2.0
22 08 79 1445			.3		0.001	0.018	0.450	0.003	0.012	0.033	0.432	0.465	144.0	1.0
19 09 79 1230			.3		0.007	0.013	0.390	0.002	0.013	0.028	0.377	0.405	145.0	2.0
05 11 79 1040			.3		0.001	0.014	0.370	0.002	0.018	0.034	0.355	0.390	137.0	10.0
29 11 79 0910			.3		0.003	0.014	0.420	0.003	0.152	0.169	0.406	0.575	212.0	1.0
			MAXIMUM		0.009	0.075	0.640	0.006	0.283	0.360	0.569	0.929	230.0	11.0
			AVG OR GEOM MN (*)		0.003	0.028	0.453	0.003	0.087	0.119	0.424	0.543	181.5	3.5
			MINIMUM		0.001	0.002	0.370	0.002	0.008	0.026	0.345	0.390	137.0	1.0
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
17 01 79 1115			.3		185	285	8.70	6.4		
20 02 79 1530			.3		179	275	1.80	6.6		
21 03 79 1140			.3		198	305	3.20	5.8		
18 04 79 1200			.3		226	348	1.50	6.4		
24 05 79 1130			.3		211	325	1.80	5.8		
20 06 79 1200			.3		179	275	2.00	5.2	7.98	8.0
18 07 79 1400			.3		156	240	1.60	4.4		8.1
22 08 79 1445			.3		143	220	1.80	4.4		
19 09 79 1230			.3		143	220	1.20	4.4		
05 11 79 1040			.3		127	195	2.20	4.9	8.01	8.1
29 11 79 0910			.3		211	325	1.20	7.4	8.02	8.4
			MAXIMUM		226	348	8.70	7.4	8.02	8.4
			AVG OR GEOM MN (*)		178	274	2.46	5.6	8.00	8.2
			MINIMUM		127	195	1.20	4.4	7.98	8.0
			NO OF SAMPLES		11	11	11	11	3	4

B.O.W./ SITE: OUSE RIVER
SAMPLE POINT: AT HIGHWAY 45
STATION TYPE: RIVER

STATION ID: 17-0021-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02 004 1220

STN NO: 7 LAT: LONG: U T M: 18 0262750.0 4918250.0 4 REGION: 03 MILEAGE: 64.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
16 01 79 1545			.3		41026	6	10. A	290.	4. L	4. L	0.0	12.2	0.2	0.006
20 02 79 1435			.3		41075	4	36.	92.	2.	2. L	0.0	9.0	0.2	0.009
21 03 79 1230			.3		41138	6	388.	9200. G	16.	300. G	0.0	11.6	0.4	0.136
18 04 79 1250			.3		41204	6	10. L	20.	4. L	4. L	7.5	11.3	0.4	0.008
24 05 79 1345			.3		41278	6	52.	204.	34.	26.	16.0	10.6	0.4	0.014
20 06 79 1300			.3		41329	6 8	376. C	2080.	74.	122.	22.2	9.9	0.8	0.019
18 07 79 1210			.3		41394	6 8	456. C	9600.	220.	118.	24.0	9.8	1.0	0.025
22 08 79 1400			.3		41453	8 9	120. C	3400.	20. A	196.	20.5	8.1	0.4	0.022
19 09 79 1138			.3		41512	8 9	770. C	5000.	124.	72.	14.0	8.2	0.2	0.025
02 11 79 1355			.3		42499	6	180.	250.	4. L	4. L	9.0	6.0	0.2L	0.010
29 11 79 1320			.3		42553	6	80. A	1400.	10. A	10. A	3.2	9.5	0.4	0.009
19 12 79 1340			.3		42561	6	70. A	20.	12.	4. L	0.0	10.0	0.2	0.002
			MAXIMUM				770.	9600.	220.	300.	24.0	12.2	1.0	0.136
			AVG OR GEOM MN (*)				101.* D	605.* U	16.* D	21.* E	9.7	9.7	0.4D	0.024
			MINIMUM				10.	20.	2.	2.	0.0	6.0	0.2	0.002
			NO OF SAMPLES				12	12	12	12	12	12	12	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
16 01 79 1545			.3		0.004	0.024	0.350	0.004	0.276	0.304	0.326	0.630	293.0	0.5
20 02 79 1435			.3		0.002	0.039	0.280	0.004	0.279	0.322	0.241	0.563	268.0	1.0
21 03 79 1230			.3		0.012	0.070	0.740	0.006	0.194	0.270	0.670	0.940	276.0	55.0
18 04 79 1250			.3		0.004	0.004	0.300	0.002	0.043	0.049	0.296	0.345	220.0	2.0
24 05 79 1345			.3		0.001L	0.012	0.420	0.002	0.066	0.080	0.408	0.488	255.0	2.0
20 06 79 1300			.3		0.001	0.009	0.390	0.003	0.122	0.134	0.381	0.515	264.0	10.0
18 07 79 1210			.3		0.004	0.022	0.440	0.004	0.189	0.215	0.418	0.633	263.0	3.0
22 08 79 1400			.3		0.005	0.047	0.480	0.006	0.274	0.327	0.433	0.760	258.0	1.0
19 09 79 1138			.3		0.002	0.018	0.490	0.004	0.346	0.368	0.472	0.840	258.0	11.0
02 11 79 1355			.3		0.001L	0.008	0.460	0.001L	0.050	0.059	0.452	0.511	265.0	1.0
29 11 79 1320			.3		0.001L	0.010	0.480	0.003	0.162	0.175	0.470	0.645	264.0	0.7
19 12 79 1340			.3		0.002	0.012	0.350	0.001	0.154	0.167	0.338	0.505	272.0	2.0
			MAXIMUM		0.012	0.070	0.740	0.006	0.346	0.368	0.670	0.940	293.0	55.0
			AVG OR GEOM MN (*)		0.003D	0.023	0.432	0.003D	0.180	0.206	0.409	0.615	263.0	7.4
			MINIMUM		0.001	0.004	0.280	0.001	0.043	0.049	0.241	0.345	220.0	0.5
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
16 01 79 1545			.3		292		450	0.50	6.1		
20 02 79 1435			.3			267	410	1.30	6.7		
21 03 79 1230			.3			221	340	2.00	6.7		
18 04 79 1250			.3			218	335	1.20	3.4		
24 05 79 1345			.3			254	390	1.20	3.8		
20 06 79 1300			.3			254	390	1.60	5.5	8.07	8.2
18 07 79 1210			.3			260	400	1.20	8.5		7.9
22 08 79 1400			.3			257	395	1.80	15.0		
19 09 79 1138			.3		247		430	1.20	19.5		
02 11 79 1355			.3			264	406	0.86	5.2	8.04	7.9
29 11 79 1320			.3			263	405	1.20	6.6	8.05	7.9
19 12 79 1340			.3		270		430	0.51	3.4	7.75	8.3
			MAXIMUM		292	267	450	2.00	19.5	8.07	8.3
			AVG OR GEOM MN (*)		270	251	398	1.21	7.5	7.98	8.0
			MINIMUM		247	218	335	0.50	3.4	7.75	7.9
			NO OF SAMPLES		3	9	12	12	12	4	5

B.O.W./ SITE: OTONABEE RIVER
SAMPLE POINT: AT BENSFORTH BRIDGE S.OF PETERBOROUGH
STATION TYPE: RIVER

STATION ID: 17-0021-008-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO: 8 LAT: LONG: U T M: 17 0717425.0 4898200.0 4 REGION: 03 MILEAGE: 77.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML		81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
21 03 79 1105			.3		41135	6	580.	C	4400.		104.		164.		0.5	12.2	0.4	0.043
18 04 79 1140			.3		41201	6	780.		1800.		140.		64.		6.0	11.7	0.2	0.020
24 05 79 1110			.3		41275	6	280.		2800.		8.		4.		16.5	10.2	0.6	0.027
20 06 79 1130			.3		41326	6	40.	A	1000.		2.	L	2.		20.5	8.7	0.6	0.024
18 07 79 1420			.3		41397	6	40.	A	4800.		4.	L	8.		25.8	10.3	1.4	0.041
22 08 79 1510			.3		41456	6	20.	A	750.		4.	L	4.	L	22.5	8.8	0.6	0.039
19 09 79 1345			.3		41515	6	210.		550.		6.		8.		17.8	8.4	0.8	0.049
05 11 79 1005			.3		42501	6	1020.	C	1950.		232.		32.		7.1	8.4	0.2	0.017
27 11 79 1430			.3		42531	6	10000.	A	70000.		100.	A	188.		5.9	8.8	0.2	0.027
			MAXIMUM				10000.		70000.		232.		188.		25.8	12.2	1.4	0.049
			AVG OR GEOM MN (*)				274.*		2629.*		20.*	D	17.*	D	13.6	9.7	0.6	0.032
			MINIMUM				20.		550.		2.		2.		0.5	8.4	0.2	0.017
			NO OF SAMPLES				9		9		9		9		9	9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
21 03 79 1105			.3		0.005	0.103	0.560	0.007	0.238	0.348	0.457	0.805	151.0	8.0
18 04 79 1140			.3		0.001	0.046	0.380	0.005	0.225	0.276	0.334	0.610	134.0	4.0
24 05 79 1110			.3		0.002	0.064	0.470	0.004	0.028	0.096	0.406	0.502	144.0	7.0
20 06 79 1130			.3		0.007	0.090	0.480	0.009	0.096	0.195	0.390	0.585	141.0	1.0
18 07 79 1420			.3		0.001	0.016	0.550	0.014	0.151	0.181	0.534	0.715	148.0	5.0
22 08 79 1510			.3		0.001	0.054	0.570	0.017	0.113	0.184	0.516	0.700	140.0	3.0
19 09 79 1345			.3		0.001	0.060	0.540	0.004	0.046	0.110	0.480	0.590	139.0	6.0
05 11 79 1005			.3		0.002	0.085	0.450	0.006	0.064	0.155	0.365	0.520	164.0	1.0
27 11 79 1430			.3		0.002	0.050	0.450	0.006	0.099	0.155	0.400	0.555	135.0	5.0
			MAXIMUM		0.007	0.103	0.570	0.017	0.238	0.348	0.534	0.805	164.0	8.0
			AVG OR GEOM MN (*)		0.002	0.063	0.494	0.008	0.118	0.189	0.431	0.620	144.0	4.4
			MINIMUM		0.001	0.016	0.380	0.004	0.028	0.096	0.334	0.502	134.0	1.0
			NO OF SAMPLES		9	9	9	9	9	9	9	9	9	9

(C O N T D)

B.O.W./ SITE: OTONABEE RIVER
SAMPLE POINT: AT BENSFORTH BRIDGE S.OF PETERBOROUGH
STATION TYPE: RIVER

STATION ID: 17-0021-008-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02 004 1220

STN NO: 8 LAT: LONG: U T M: 17 0717425.0 4898200.0 4 REGION: 03 MILEAGE: 77.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	IN	71 PH SITU
21 03 79 1105			.3		143	220	2.80	6.1			
18 04 79 1140			.3		130	200	2.20	5.3			
24 05 79 1110			.3		137	210	1.60	5.4			
20 06 79 1130			.3		140	215	1.50	5.7	7.96		8.0
18 07 79 1420			.3		143	220	2.20	6.4			8.5
22 08 79 1510			.3		137	210	3.40	6.1			
19 09 79 1345			.3		133	205	2.60	5.2			
05 11 79 1005			.3		163	250	1.20	5.1	8.12		8.0
27 11 79 1430			.3		130	200	2.00	5.3	8.03		8.2
			MAXIMUM		163	250	3.40	6.4	8.12		8.5
			AVG OR GEOM MN (*)		140	214	2.17	5.6	8.04		8.2
			MINIMUM		130	200	1.20	5.1	7.96		8.0
			NO OF SAMPLES		9	9	9	9	3		4

B.O.W./ SITE: OTONABEE RIVER
SAMPLE POINT: HIGHWAY 7 PETERBOROUGH
STATION TYPE: RIVER

STATION ID: 17-0021-011-83

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02 004 1220

STN NO: 11 LAT: LONG: U T M: 17 0714775.0 4907350.0 4 REGION: 03 MILEAGE: 88.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD		80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
17 01 79 0915			.3		41030	4		1540.		1840.	172.	176.	40.0	8.7	0.2	0.021
21 03 79 0945			.3		41132	6		204.		840.	48.	72.	1.0	13.2	0.2	0.024
18 04 79 0938			.3		41198	6		680.	C	840.	172.	68.	5.2	12.0	0.6	0.019
24 05 79 0918			.3		41272	6		270.		1050.	32.	16.	16.0	10.0	1.4	0.050
20 06 79 0925			.3		41323	6	8	146.	C	1440.	22.	10.	21.0	8.0	0.8	0.026
18 07 79 1600			.3		41400	6	8	40.	C	3600.	16.	4.	24.8	9.9	1.0	0.038
22 08 79 1630			.3		41459	6		1190.	C	5700.	224.	16.	22.0	8.0	1.4	0.032
19 09 79 1530			.3		41518	6	8	470.		890.	38.	2.	15.4	8.9	0.4	0.027
31 10 79 1055			.3		42490	6		460.		2200.	180.	126.	7.5	8.0	0.8	0.025
27 11 79 1320			.3		42528	6		840.	C	7600.	130.	150.	6.1	8.3	1.8	0.023
21 12 79 0950			.3		42584	6							0.5	10.5	0.2	0.016
			MAXIMUM					1540.		7600.	224.	176.	40.0	13.2	1.8	0.050
			AVG OR GEOM MN (*)					386.*		1896.*	71.*	28.*	14.5	9.6	0.8	0.027
			MINIMUM					40.		840.	16.	2.	0.5	8.0	0.2	0.016
			NO OF SAMPLES					10		10	10	10	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
17 01 79 0915			.3		0.012	0.163	0.560	0.014	0.105	0.282	0.397	0.679	140.0	1.0
21 03 79 0945			.3		0.003	0.099	0.470	0.005	0.230	0.334	0.371	0.705	143.0	3.0
18 04 79 0938			.3		0.004	0.053	0.390	0.007	0.243	0.303	0.337	0.640	130.0	3.0
24 05 79 0918			.3		0.001	0.100	0.630	0.006	0.024	0.130	0.530	0.660	172.0	35.0
20 06 79 0925			.3		0.002	0.079	0.450	0.008	0.082	0.169	0.371	0.540	139.0	2.0
18 07 79 1600			.3		0.001	0.054	0.470	0.011	0.054	0.119	0.416	0.535	137.0	2.0
22 08 79 1630			.3		0.002	0.070	0.610	0.010	0.035	0.115	0.540	0.655	133.0	3.0
19 09 79 1530			.3		0.001	0.130	0.550	0.002	0.023	0.155	0.420	0.575	130.0	3.0
31 10 79 1055			.3		0.001	0.193	0.590	0.007	0.068	0.268	0.397	0.665	129.0	4.0
27 11 79 1320			.3		0.001	0.030	0.430	0.003	0.237	0.270	0.400	0.670	184.0	5.0
21 12 79 0950			.3		0.002	0.046	0.340	0.003	0.117	0.166	0.294	0.460	115.0	1.0
			MAXIMUM		0.012	0.193	0.630	0.014	0.243	0.334	0.540	0.705	184.0	35.0
			AVG OR GEOM MN (*)		0.003	0.092	0.499	0.007	0.111	0.210	0.407	0.617	141.1	5.6
			MINIMUM		0.001	0.030	0.340	0.002	0.023	0.115	0.294	0.460	115.0	1.0
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	IN	71 PH SITU
17 01 79 0915			.3		139	215	1.00	6.2			
21 03 79 0945			.3		140	215	1.40	6.2			
18 04 79 0938			.3		127	196	1.50	5.3			
24 05 79 0918			.3		137	210	3.00	5.8			
20 06 79 0925			.3		137	210	2.20	5.9	7.81		8.0
18 07 79 1600			.3		135	208	1.60	5.5			8.3
22 08 79 1630			.3		130	200	3.60	5.2			
19 09 79 1530			.3		127	195	2.20	5.1			
31 10 79 1055			.3		125	192	2.20	5.2	8.07		8.1
27 11 79 1320			.3		179	275	2.20	11.5	8.00		8.1
21 12 79 0950			.3		114	176	0.65	4.5	7.77		8.4
			MAXIMUM		179	275	3.60	11.5	8.07		8.4
			AVG OR GEOM MN (*)		135	208	1.96	6.0	7.91		8.2
			MINIMUM		114	176	0.65	4.5	7.77		8.0
			NO OF SAMPLES		11	11	11	11	4		5

B.O.W./ SITE: OTONABEE RIVER
SAMPLE POINT: ROAD TO NASSAU MILLS
STATION TYPE: RIVER

STATION ID: 17-0021-013-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02 004 1220

STN NO: 13 LAT: LONG: U T M: 17 0715650.0 4914400.0 4 REGION: 03 MILEAGE: 93.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
17 01 79 1155			.3		41034	6	4. L	80.	2. L	2. L	0.0	8.2	0.2	0.012
21 02 79 0840			.3		41082	6	20.	36.	2. L	2. L	0.0	12.4	0.2	0.008
20 03 79 1635			.3		41129	6	104. C	1320.	10.	22.	1.5	15.5	0.2	0.019
17 04 79 1640			.3		41194	6	4.	28.	4. L	8.	5.9	12.2	0.2	0.016
23 05 79 1530			.3		41268	6	76.	600.	2. L	2.	17.0	10.3	0.2	0.022
19 06 79 1710			.3		41319	6	88. C	2400.	8.	14.	22.0	9.4	0.6	0.018
19 07 79 0930			.3		41403	6	276. C	5200.	68.	58.	22.0	9.4	1.0	0.013
23 08 79 0900			.3		41462	6	140. C	5000.	8.	36.	21.9	10.5	0.8	0.024
20 09 79 1708			.3		41521	6	50. A	170.	4. L	4. L	16.8	9.2	0.6	0.018
31 10 79 1310			.3		42493	6	50. A	180.	2.	2. L	6.5	10.4	0.4	0.013
27 11 79 0835			.3		42520	6	250.	930.	20.	20.	5.0	8.4	0.6	0.027
20 12 79 0850			.3		42567	6					0.0	12.2	2.0	0.013
		MAXIMUM					276.	5200.	68.	58.	22.0	15.5	2.0	0.027
		AVG OR GEOM MN (*)					50.* D	438.*	6.* D	8.* D	9.9	10.7	0.6	0.017
		MINIMUM					4.	28.	2.	2.	0.0	8.2	0.2	0.008
		NO OF SAMPLES					11	11	11	11	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
17 01 79 1155			.3		0.002	0.047	0.450	0.003	0.087	0.137	0.403	0.540	134.0	1.0
21 02 79 0840			.3		0.002	0.068	0.380	0.003	0.136	0.207	0.312	0.519	126.0	2.0
20 03 79 1635			.3		0.002	0.078	0.420	0.005	0.220	0.303	0.342	0.645	135.0	2.0
17 04 79 1640			.3		0.001	0.028	0.340	0.004	0.246	0.278	0.312	0.590	127.0	3.0
23 05 79 1530			.3		0.001	0.021	0.420	0.002	0.013	0.036	0.399	0.435	131.0	4.0
19 06 79 1710			.3		0.002	0.036	0.460	0.003	0.052	0.011	0.424	0.515	131.0	2.0
19 07 79 0930			.3		0.001	0.006	0.340	0.002	0.008	0.016	0.334	0.350	126.0	2.0
23 08 79 0900			.3		0.002	0.016	0.410	0.001	0.009	0.026	0.394	0.420	130.0	3.0
20 09 79 1708			.3		0.002	0.008	0.430	0.001	0.009	0.018	0.422	0.440	124.0	4.0
31 10 79 1310			.3		0.001	0.023	0.380	0.002	0.028	0.053	0.357	0.410	119.0	2.0
27 11 79 0835			.3		0.001	0.030	0.450	0.003	0.082	0.115	0.420	0.535	128.0	8.0
20 12 79 0850			.3		0.002	0.038	0.330	0.003	0.102	0.143	0.292	0.435	111.0	0.4
		MAXIMUM			0.002	0.078	0.460	0.005	0.246	0.303	0.424	0.645	135.0	8.0
		AVG OR GEOM MN (*)			0.002	0.033	0.401	0.003	0.083	0.119	0.368	0.486	126.8	2.8
		MINIMUM			0.001	0.006	0.330	0.001	0.008	0.016	0.292	0.350	111.0	0.4
		NO OF SAMPLES			12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
17 01 79 1155			.3		133	205	0.85	5.4		
21 02 79 0840			.3		124	190	1.10	4.7		
20 03 79 1635			.3		133	205	1.40	5.4		
17 04 79 1640			.3		124	190	2.00	4.6		
23 05 79 1530			.3		127	195	1.50	4.7		
19 06 79 1710			.3		129	198	1.60	4.7		
19 07 79 0930			.3		124	190	1.80	4.6		
23 08 79 0900			.3		127	195	2.20	4.4		
20 09 79 1708			.3		120	185	2.20	4.3		
31 10 79 1310			.3		117	180	1.80	4.3	8.01	8.4
27 11 79 0835			.3		120	185	1.80	5.0	7.66	5.0
20 12 79 0850			.3		111	170	0.65	4.3	7.61	7.9
		MAXIMUM			133	205	2.20	5.4	8.01	8.4
		AVG OR GEOM MN (*)			124	191	1.58	4.7	7.76	7.1
		MINIMUM			111	170	0.65	4.3	7.61	5.0
		NO OF SAMPLES			12	12	12	12	3	3

B.O.W./ SITE: CLEAR LAKE OUTLET
SAMPLE POINT: HIGHWAY 28 YOUNGS POINT
STATION TYPE: RIVER

STATION ID: 17-0021-016-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02 004 1220

STN NO: 16 LAT: LONG: U T M: 17 0720025.0 4929525.0 4 REGION: 03 MILEAGE: 106.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
17 01 79 1310			.3		41036	6	4.	4. L	2. L	2. L	0.0	9.8	0.2	0.014
21 02 79 0925			.3		41084	6	4. L	4.	2. L	2. L	0.8	7.5	0.2	0.006
20 03 79 1535			.3		41127	6	8.	48.	2. L	2. L	1.0	14.2	0.2	0.015
17 04 79 1540			.3		41192	6	4. L	4. L	4. L	4. L	4.5	12.0	0.2	0.015
23 05 79 1430			.3		41266	6	4. L	4.	2. L	2. L	16.5	10.4	1.0	0.017
19 06 79 1600			.3		41317	6	140.	1000.	4.	2.	21.5	9.3	0.6	0.014
19 07 79 1030			.3		41405	6	52. C	6000.	6.	184.	23.0	10.0	1.2	0.012
23 08 79 1015			.3		41464	6	50. A	270.	4. L	28.	21.5	8.2	1.0	0.019
20 09 79 1620			.3		41523	6	20. A	70.	4. L	4. L	17.4	8.9	1.2	0.020
31 10 79 1410			.3		42495	6	10. L	10.	2. L	2.	10.0	7.2	0.6	0.014
27 11 79 0945			.3		42522	6	170. C	18000.	4. L	28.	4.8	9.0	0.2	0.015
20 12 79 1030			.3		42569	6					0.5	9.0	0.4	0.019
		MAXIMUM					170.	18000.	6.	184.	23.0	14.2	1.2	0.020
		AVG OR GEOM MN (*)					17.* D	72.* D	3.* D	6.* D	10.1	9.6	0.6	0.015
		MINIMUM					4.	4.	2.	2.	0.0	7.2	0.2	0.006
		NO OF SAMPLES					11	11	11	11	12	12	12	12

(C O N T D)

B.O.W./ SITE: CLEAR LAKE OUTLET
SAMPLE POINT: HIGHWAY 28 YOUNGS POINT
STATION TYPE: RIVER

STATION ID: 17-0021-016-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02 004 1220

STN NO: 16 LAT: LONG: U T M: 17 0720025.0 4929525.0 4 REGION: 03 MILEAGE: 106.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
17 01 79 1310			.3		0.004	0.048	0.480	0.003	0.079	0.130	0.432	0.562	134.0	0.5
21 02 79 0925			.3		0.003	0.075	0.370	0.003	0.127	0.205	0.295	0.500	120.0	0.4
20 03 79 1535			.3		0.002	0.085	0.430	0.005	0.219	0.309	0.345	0.654	129.0	2.0
17 04 79 1540			.3		0.001	0.027	0.370	0.005	0.240	0.272	0.343	0.615	119.0	2.0
23 05 79 1430			.3		0.001	0.026	0.520	0.001	0.009	0.036	0.494	0.530	130.0	3.0
19 06 79 1600			.3		0.001	0.024	0.420	0.002	0.013	0.039	0.396	0.435	128.0	1.0
19 07 79 1030			.3		0.001	0.004	0.340	0.001	0.004	0.009	0.336	0.345	125.0	0.5
23 08 79 1015			.3		0.001	0.017	0.460	0.001	0.004	0.022	0.443	0.465	121.0	1.0
20 09 79 1620			.3		0.002	0.006	0.420	0.002	0.005L	0.013	0.414	0.427	121.0	3.0
31 10 79 1410			.3		0.002	0.031	0.380	0.001	0.029	0.061	0.349	0.410	116.0	2.0
27 11 79 0945			.3		0.001L	0.030	0.410	0.002	0.053	0.085	0.380	0.465	112.0	0.9
20 12 79 1030			.3		0.003	0.038	0.360	0.002	0.088	0.128	0.322	0.450	109.0	0.1L
			MAXIMUM		0.004	0.085	0.520	0.005	0.240	0.309	0.494	0.654	134.0	3.0
			AVG OR GEOM MN (*)		0.002D	0.034	0.413	0.002	0.0730	0.109	0.379	0.488	122.0	1.4D
			MINIMUM		0.001	0.004	0.340	0.001	0.004	0.009	0.295	0.345	109.0	0.1
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
17 01 79 1310			.3		133	205	1.00	5.2		
21 02 79 0925			.3		120	185	1.00	4.6		
20 03 79 1535			.3		127	195	1.40	5.2		
17 04 79 1540			.3		117	180	0.68	4.3		
23 05 79 1430			.3		127	195	1.50	4.8		
19 06 79 1600			.3		127	195	1.60	4.5		
19 07 79 1030			.3		124	190	1.30	4.5		8.2
23 08 79 1015			.3		120	185	3.20	4.2		
20 09 79 1620			.3		118	182	2.20	4.1		
31 10 79 1410			.3		114	176	1.60	4.1	7.62	7.1
27 11 79 0945			.3		111	170	0.80	4.0	7.82	8.1
20 12 79 1030			.3		109	168	1.20	4.3	7.71	8.0
			MAXIMUM		133	205	3.20	5.2	7.82	8.2
			AVG OR GEOM MN (*)		121	186	1.46	4.5	7.72	7.9
			MINIMUM		109	168	0.68	4.0	7.62	7.1
			NO OF SAMPLES		12	12	12	12	3	4

B.O.W./ SITE: LOVESICK LAKE OUTLET
SAMPLE POINT: AT HIGHWAY 28 BURLEIGH FALLS
STATION TYPE: RIVER

STATION ID: 17-0021-017-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02 004 1220

STN NO: 17 LAT: LONG: U T M: 15 0721700.0 4937525.0 4 REGION: 03 MILEAGE: 115.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
17 01 79 1435			.3		41037	6	12.	12.	2. L	2. L	0.0	10.6	0.2	0.009
21 02 79 0945			.3		41085	6	20.	76.	2. L	2. L	1.0	11.5	0.4	0.011
20 03 79 1520			.3		41126	6	8.	100.	2. L	2. L	1.0	13.0	0.2	0.018
17 04 79 1525			.3		41191	6	4. L	4.	4. L	4. L	6.5	11.5	0.4	0.015
23 05 79 1410			.3		41265	6	12.	44.	2. L	2.	15.5	10.2	0.6	0.025
19 06 79 1545			.3		41316	6	80. C	5600.	2. L	2.	22.8	9.0	1.0	0.015
19 07 79 1100			.3		41406	6	64. C	4800.	2.	86.	24.0	9.3	1.2	0.016
23 08 79 1045			.3		41465	6	10. L	20.	4. L	4. L	21.0	8.7	1.0	0.020
20 09 79 1600			.3		41524	6	110.	890.	4. L	4. L	16.8	8.6	0.6	0.018
06 11 79 1005			.3		42509	6	20. A	10.	4. L	4. L	6.1	6.8	1.0	0.011
27 11 79 1005			.3		42523	6	20. A	20.	4. L	4. L	4.9	10.1	0.2L	0.016
20 12 79 1100			.3		42570	6					0.3	9.3	1.0	0.014
			MAXIMUM				110.	5600.	4.	86.	24.0	13.0	1.2	0.025
			AVG OR GEOM MN (*)				20.* D	84.*	3.* D	4.* D	10.0	9.9	0.7D	0.016
			MINIMUM				4.	4.	2.	2.	0.0	6.8	0.2	0.009
			NO OF SAMPLES				11	11	11	11	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
17 01 79 1435			.3		0.004	0.046	0.380	0.003	0.085	0.134	0.334	0.468	131.0	0.7
21 02 79 0945			.3		0.001	0.106	0.440	0.004	0.142	0.252	0.334	0.586	128.0	0.6
20 03 79 1520			.3		0.002	0.106	0.450	0.005	0.224	0.335	0.344	0.679	135.0	1.0
17 04 79 1525			.3		0.001	0.021	0.350	0.005	0.235	0.261	0.329	0.590	117.0	3.0
23 05 79 1410			.3		0.001L	0.031	0.490	0.001	0.014	0.046	0.459	0.505	138.0	5.0
19 06 79 1545			.3		0.001	0.014	0.450	0.001	0.009	0.024	0.436	0.460	130.0	3.0
19 07 79 1100			.3		0.001	0.005	0.420	0.001	0.004	0.010	0.415	0.425	126.0	2.0
23 08 79 1045			.3		0.001	0.008	0.490	0.001	0.004	0.013	0.482	0.495	127.0	3.0
20 09 79 1600			.3		0.001	0.004	0.460	0.001	0.005L	0.010	0.456	0.466	119.0	5.0
06 11 79 1005			.3		0.001L	0.022	0.420	0.002	0.038	0.062	0.398	0.460	116.0	2.0
27 11 79 1005			.3		0.001	0.028	0.410	0.001	0.059	0.088	0.382	0.470	114.0	3.0
20 12 79 1100			.3		0.002	0.036	0.340	0.003	0.102	0.141	0.304	0.445	114.0	0.5
			MAXIMUM		0.004	0.106	0.490	0.005	0.235	0.335	0.482	0.679	138.0	5.0
			AVG OR GEOM MN (*)		0.001D	0.036	0.425	0.002	0.077D	0.115	0.389	0.504	124.6	2.4
			MINIMUM		0.001	0.004	0.340	0.001	0.004	0.010	0.304	0.425	114.0	0.5
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
17 01 79 1435			.3		130	200	1.40	5.0		
21 02 79 0945			.3		127	195	1.00	5.1		
20 03 79 1520			.3		134	205	1.20	5.8		
17 04 79 1525			.3		114	176	1.60	4.3		
23 05 79 1410			.3		133	205	1.40	5.0		
19 06 79 1545			.3		127	195	1.60	4.8		
19 07 79 1100			.3		124	190	1.90	4.6		8.4
23 08 79 1045			.3		124	190	2.60	4.5		
20 09 79 1600			.3		114	175	2.00	4.2		
06 11 79 1005			.3		114	175	1.80	4.0	7.88	7.3
27 11 79 1005			.3		111	170	1.20	4.0	7.85	8.3
20 12 79 1100			.3		113	174	1.00	4.8	7.76	8.0
MAXIMUM					134	205	2.60	5.8	7.88	8.4
AVG OR GEOM MN (*)					122	188	1.56	4.6	7.83	8.0
MINIMUM					111	170	1.00	4.0	7.76	7.3
NO OF SAMPLES					12	12	12	12	3	4

B.O.W./ SITE: BUCKHORN LAKE OUTLET
SAMPLE POINT: HIGHWAY 507 BUCKHORN
STATION TYPE: RIVER

STATION ID: 17-0021-018-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02 004 1220

STN NO: 18 LAT: LONG: U T M: 17 0710850.0 4936725.0 4 REGION: 03 MILEAGE: 129.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
21 02 79 1020			.3		41087	6	4.	24.	2.	2. L	0.5	10.4	0.2	0.009
20 03 79 1440			.3		41124	6	4. L	64.	2. L	2. L	2.0	11.2	0.2	0.012
17 04 79 1445			.3		41189	6	4.	4.	4. L	4. L	6.5	11.3	0.2	0.018
23 05 79 1340			.3		41263	6	20.	840.	2. L	2.	17.5	10.1	0.4	0.021
19 06 79 1510			.3		41314	6	112.	400.	2. L	2.	22.2	9.4	0.8	0.015
19 07 79 1000			.3		42572	6					0.5	10.9	0.2	0.026
1135			.3		41408	6	116.	920.	2. L	8.	25.0	9.0	1.2	0.015
23 08 79 1130			.3		41467	6	150.	630.	4. L	4.	20.5	8.4	1.0	0.018
20 09 79 1520			.3		41526	6	80. A	290.	4. L	4. L	16.5	9.2	0.6	0.018
06 11 79 1010			.3		42511	6	10. L	10.	4. L	4. L	6.0	7.2	0.4	0.014
27 11 79 1105			.3		42525	6	40. A	480.	4.	12.	5.1	9.0	0.2	0.015
MAXIMUM							150.	920.	4.	12.	25.0	11.3	1.2	0.026
AVG OR GEOM MN (*)							25.* D	132.*	3.* D	4.* D	11.1	9.6	0.5	0.016
MINIMUM							4.	4.	2.	2.	0.5	7.2	0.2	0.009
NO OF SAMPLES							10	10	10	10	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
21 02 79 1020			.3		0.002	0.122	0.450	0.004	0.138	0.264	0.328	0.592	129.0	2.0
20 03 79 1440			.3		0.001	0.106	0.450	0.004	0.226	0.336	0.344	0.680	145.0	2.0
17 04 79 1445			.3		0.001L	0.017	0.410	0.005	0.250	0.272	0.393	0.665	132.0	3.0
23 05 79 1340			.3		0.002	0.011	0.420	0.002	0.138	0.151	0.409	0.560	136.0	3.0
19 06 79 1510			.3		0.001L	0.006	0.470	0.001	0.004	0.011	0.464	0.475	136.0	3.0
19 07 79 1000			.3		0.003	0.042	0.400	0.002	0.093	0.137	0.358	0.495	120.0	0.1L
1135			.3		0.001	0.005	0.410	0.001	0.004	0.010	0.405	0.415	131.0	1.0
23 08 79 1130			.3		0.001	0.014	0.460	0.001	0.004	0.019	0.446	0.465	126.0	2.0
20 09 79 1520			.3		0.001	0.004	0.460	0.001	0.004	0.009	0.456	0.465	125.0	5.0
06 11 79 1010			.3		0.001	0.014	0.420	0.002	0.018	0.034	0.406	0.440	122.0	2.0
27 11 79 1105			.3		0.001	0.014	0.390	0.001	0.044	0.059	0.376	0.435	118.0	0.8
MAXIMUM					0.003	0.122	0.470	0.005	0.250	0.336	0.464	0.680	145.0	5.0
AVG OR GEOM MN (*)					0.001D	0.032	0.431	0.002	0.084	0.118	0.399	0.517	129.1	2.2D
MINIMUM					0.001	0.004	0.390	0.001	0.004	0.009	0.328	0.415	118.0	0.1
NO OF SAMPLES					11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
21 02 79 1020			.3		127	195	1.00	5.5		
20 03 79 1440			.3		143	220	1.00	6.3		
17 04 79 1445			.3		129	198	2.00	4.9		
23 05 79 1340			.3		133	205	2.00	5.1		
19 06 79 1510			.3		133	205	1.40	5.0		
19 07 79 1000			.3		120	185	0.65	4.8	7.83	8.3
1135			.3		130	200	1.90	4.8		8.5
23 08 79 1130			.3		124	190	2.20	4.7		
20 09 79 1520			.3		120	185	2.20	4.5		
06 11 79 1010			.3		120	185	1.20	4.5	7.31	8.0
27 11 79 1105			.3		117	180	1.20	4.6	7.89	8.0
MAXIMUM					143	220	2.20	6.3	7.89	8.5
AVG OR GEOM MN (*)					127	195	1.52	4.9	7.68	8.2
MINIMUM					117	180	0.65	4.5	7.31	8.0
NO OF SAMPLES					11	11	11	11	3	4

B.O.W./ SITE: STURGEON LAKE OUTLET
SAMPLE POINT: HIGHWAY 36 BOBCAYGEON
STATION TYPE: RIVER

STATION ID: 17-0021-021-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02 004 1220

STN NO: 21 LAT: LONG: U T M: 17 0694960.0 4934400.0 4 REGION: 03 MILEAGE: 138.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
21 02 79 1110			.3		41088	6	20.	68.	4.	2.	0.8	10.8	0.2	0.007
20 03 79 1410			.3		41123	6	108. C	4400.	4.	6.	1.5	10.6	0.6	0.031
17 04 79 1415			.3		41188	6	10. L	10. L	4. L	4. L	5.1	11.5	0.2	0.020
23 05 79 1245			.3		41262	6	68.	480.	2. L	2. L	16.8	10.5	0.2	0.017
19 06 79 1445			.3		41313	6	136.	480.	2. L	2.	22.5	9.4	0.8	0.012
19 07 79 1205			.3		41409	6	152.	5200.	4.	52.	25.0	10.8	1.8	0.018
23 08 79 1210			.3		41468	6	330. C	12000.	12.	188.	20.2	7.4	1.8	0.039
20 09 79 1455			.3		41527	6	60. A	430.	4. L	4. L	16.5	9.0	0.6	0.193
06 11 79 1150			.3		42512	6	540.	500.	34.	16.	6.9	6.8	0.4	0.019
28 11 79 0935			.3		42532	6	140.	220.	12.	8.	4.9	8.1	0.4	0.016
20 12 79 1100			.3		42573	6					0.0	9.8	0.2	0.015
			MAXIMUM				540.	12000.	34.	188.	25.0	11.5	1.8	0.193
			AVG OR GEOM MN (*)				92.* D	538.* D	5.* D	8.* D	10.9	9.5	0.7	0.035
			MINIMUM				10.	10.	2.	2.	0.0	6.8	0.2	0.007
			NO OF SAMPLES				10	10	10	10	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
21 02 79 1110			.3		0.002	0.082	0.380	0.003	0.142	0.227	0.298	0.525	102.0	0.9
20 03 79 1410			.3		0.007	0.204	0.670	0.009	0.362	0.575	0.466	1.041	153.0	3.0
17 04 79 1415			.3		0.002	0.050	0.400	0.006	0.244	0.300	0.350	0.650	143.0	6.0
23 05 79 1245			.3		0.002	0.020	0.350	0.002	0.038	0.060	0.330	0.390	119.0	2.0
19 06 79 1445			.3		0.001	0.012	0.400	0.001	0.004	0.017	0.388	0.405	118.0	4.0
19 07 79 1205			.3		0.001	0.004	0.460	0.001	0.004	0.009	0.456	0.465	114.0	3.0
23 08 79 1210			.3		0.001	0.035	0.740	0.002	0.003	0.040	0.705	0.745	116.0	5.0
20 09 79 1455			.3		0.001	0.022	0.980	0.001	0.004	0.027	0.958	0.985	112.0	7.0
06 11 79 1150			.3		0.001	0.018	0.370	0.003	0.062	0.083	0.352	0.435	102.0	1.0
28 11 79 0935			.3		0.001L	0.020	0.360	0.002	0.078	0.100	0.340	0.440	106.0	2.0
20 12 79 1100			.3		0.001	0.058	0.380	0.003	0.137	0.198	0.322	0.520	115.0	1.0
			MAXIMUM		0.007	0.204	0.980	0.009	0.362	0.575	0.958	1.041	153.0	7.0
			AVG OR GEOM MN (*)		0.002D	0.048	0.499	0.003	0.098	0.149	0.451	0.600	118.2	3.2
			MINIMUM		0.001	0.004	0.350	0.001	0.003	0.009	0.298	0.390	102.0	0.9
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU
21 02 79 1110			.3		101	155	1.00	5.5				
20 03 79 1410			.3		150	230	1.80	7.7				
17 04 79 1415			.3		137	210	5.80	5.5				
23 05 79 1245			.3		117	180	1.80	4.7	14.0	70	7.52	
19 06 79 1445			.3		114	175	1.20	4.4				
19 07 79 1205			.3		111	170	3.20	4.3	13.0	68	7.82	8.7
23 08 79 1210			.3		111	170	4.00	4.2				
20 09 79 1455			.3		105	162	3.00	4.0				
06 11 79 1150			.3		101	155	1.60	4.1			7.69	8.4
28 11 79 0935			.3		104	160	1.60	4.5			7.96	7.7
20 12 79 1100			.3		114	175	0.85	5.4			7.64	8.1
			MAXIMUM		150	230	5.80	7.7	14.0	70	7.96	8.7
			AVG OR GEOM MN (*)		115	177	2.35	4.9	13.5	69	7.73	8.2
			MINIMUM		101	155	0.85	4.0	13.0	68	7.52	7.7
			NO OF SAMPLES		11	11	11	11	2	2	5	4

B.O.W./ SITE: CAMERON LAKE OUTLET
SAMPLE POINT: HIGHWAY 35 FENELON FALLS
STATION TYPE: RIVER

STATION ID: 17-0021-023-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02 004 1220

STN NO: 23 LAT: LONG: U T M: 17 0679725.0 4933625.0 4 REGION: 03 MILEAGE: 155.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
21 02 79 1310			.3		41092	6	4.	12.	2. L	2. L	0.5	10.9	0.2	0.005
20 03 79 1205			.3		41120	6	4.	224.	2. L	2. L	2.0	11.1	0.2	0.011
17 04 79 1145			.3		41183	6	4. L	28.	4.	4. L	4.9	11.6	0.2	0.012
23 05 79 1030			.3		41257	6	156. C	9600.	2. L	2. L	17.0	9.6	0.2	0.008
19 06 79 1220			.3		41308	6	60. A	600.	2. L	2. L	20.5	9.2	0.4	0.003
19 07 79 1520			.3		41414	6	120. C	5600.	12.	38.	25.0	9.8	1.2	0.015
23 08 79 1520			.3		41473	6	10. A	510.	4. L	4.	19.5	6.7	0.4	0.013
20 09 79 1415			.3		41532	6	40. A	50.	4. L	4.	15.8	8.9	0.2	0.012
07 11 79 0945			.3		42515	6	70. A	140.	4. L	4. L	6.0	6.2	0.2	0.012
28 11 79 1145			.3		42537	6	60. A	180.	4.	4. L	4.1	8.8	0.2	0.016
20 12 79 1235			.3		42578	6					0.5	10.0	0.4	0.008
			MAXIMUM				156.	9600.	12.	38.	25.0	11.6	1.2	0.016
			AVG OR GEOM MN (*)				26.* D	263.*	3.* D	4.* D	10.5	9.3	0.3	0.010
			MINIMUM				4.	12.	2.	2.	0.5	6.2	0.2	0.003
			NO OF SAMPLES				10	10	10	10	11	11	11	11

(C O N T D)

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
21	02	79	1310			.3		0.001	0.046	0.260	0.002	0.118	0.166	0.214	0.380	72.0	0.3
20	03	79	1205			.3		0.002	0.051	0.350	0.003	0.179	0.233	0.299	0.532	78.0	0.4
17	04	79	1145			.3		0.001L	0.020	0.310	0.003	0.157	0.180	0.290	0.470	81.0	0.5
23	05	79	1030			.3		0.002	0.022	0.290	0.003	0.062	0.087	0.268	0.355	82.0	1.0
19	06	79	1220			.3		0.001L	0.021	0.430	0.002	0.053	0.076	0.409	0.485	85.0	0.0
19	07	79	1520			.3		0.001	0.004	0.310	0.001	0.004	0.009	0.306	0.315	288.0	1.0
23	08	79	1520			.3		0.001L	0.023	0.290	0.003	0.022	0.048	0.267	0.315	85.0	1.0
20	09	79	1415			.3		0.001	0.006	0.330	0.001	0.005L	0.012	0.324	0.336	80.0	1.0
07	11	79	0945			.3		0.004	0.024	0.280	0.002	0.033	0.059	0.256	0.315	78.0	1.0
28	11	79	1145			.3		0.001	0.023	0.330	0.002	0.063	0.088	0.307	0.395	80.0	2.0
20	12	79	1235			.3		0.002	0.030	0.330	0.003	0.082	0.115	0.300	0.415	75.0	0.1L
						MAXIMUM		0.004	0.051	0.430	0.003	0.179	0.233	0.409	0.532	288.0	2.0
					AVG OR GEOM MN (*)			0.002D	0.025	0.319	0.002	0.071D	0.098	0.295	0.392	96.7	0.6D
						MINIMUM		0.001	0.004	0.260	0.001	0.004	0.009	0.214	0.315	72.0	0.0
					NO OF SAMPLES			11	11	11	11	11	11	11	11	11	11

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU
21	02	79	1310			.3		72	111	0.85	3.1	12.0	41	7.41	
20	03	79	1205			.3		78	120	1.20	3.4	12.0	41	7.24	
17	04	79	1145			.3		80	123	1.80	2.9				
23	05	79	1030			.3		81	125	1.50	3.0	12.0	46	7.34	
19	06	79	1220			.3		85	130	1.00	3.0	11.5	49	7.76	6.4
19	07	79	1520			.3		267	410	1.80	3.0	11.5	50	7.94	8.4
23	08	79	1520			.3		84	129	1.60	3.0				
20	09	79	1415			.3		79	122	1.20	2.8				
07	11	79	0945			.3		77	119	1.20	3.0			7.82	8.3
28	11	79	1145			.3		78	120	0.80	3.1			7.75	8.1
20	12	79	1235			.3		75	116	0.74	2.9			7.48	7.9
						MAXIMUM		267	410	1.80	3.4	12.0	50	7.94	8.4
					AVG OR GEOM MN (*)			96	148	1.25	3.0	11.8	45	7.59	7.8
						MINIMUM		72	111	0.74	2.8	11.5	41	7.24	6.4
					NO OF SAMPLES			11	11	11	11	5	5	8	5

B.O.W./ SITE: GULL RIVER
SAMPLE POINT: HIGHWAY 35 COBOCONK
STATION TYPE: RIVER

STATION ID: 17-0021-025-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO: 25 LAT: LONG: U T M: 17 0674650.0 4947150.0 4 REGION: 03 MILEAGE: 166.30

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
21	02	79	1225			.3		41090	4	4. L	32.	2. L	2. L	0.0	10.5	0.2	0.005
20	03	79	1120			.3		41118	6	8.	36.	2. L	2. L	1.0	14.8	0.2	0.007
17	04	79	1235			.3		41185	6	4.	8.	4. L	4. L	5.2	12.2	0.2	0.009
23	05	79	1120			.3		41259	6	44.	400.	2. L	2. L	17.0	11.8	0.4	0.017
19	06	79	1325			.3		41310	6	44.	480.	2.	2.	21.0	9.4	0.4	0.003
19	07	79	1440			.3		41412	6			22.	54.	25.0	11.8	1.2	0.011
23	08	79	1400			.3		41471	6	10. A	2700.	4. L	8.	21.2	7.7	0.2	0.011
20	09	79	1120			.3		41530	6	190.	150.	4. L	4.	16.5	8.9	0.2	0.006
07	11	79	1035			.3		42517	6	92.	28.	8.	4.	6.0	5.6	0.2L	0.009
28	11	79	1105			.3		42535	6	50. A	280.	4. L	4.	4.9	8.0	0.2	0.017
20	12	79	1200			.3		42576	6					0.0	11.8	0.2	0.057
						MAXIMUM				190.	2700.	22.	54.	25.0	14.8	1.2	0.057
					AVG OR GEOM MN (*)					23.* D	121.*	4.* D	4.* D	10.7	10.2	0.3D	0.014
						MINIMUM				4.	8.	2.	2.	0.0	5.6	0.2	0.003
					NO OF SAMPLES					9	9	10	10	11	11	11	11

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
21	02	79	1225			.3		0.001G	0.026	0.200	0.002	0.143	0.171	0.174	0.345	43.0	0.2
20	03	79	1120			.3		0.001	0.026	0.250	0.002	0.188	0.216	0.224	0.440	55.0	0.6
17	04	79	1235			.3		0.001L	0.009	0.240	0.003	0.162	0.174	0.231	0.405	58.0	0.5
23	05	79	1120			.3		0.003	0.024	0.330	0.002	0.053	0.079	0.306	0.385	82.0	1.0
19	06	79	1325			.3		0.001L	0.024	0.430	0.002	0.048	0.074	0.406	0.480	50.0	1.0
19	07	79	1440			.3		0.001	0.008	0.230	0.002	0.013	0.023	0.222	0.245	151.0	0.9
23	08	79	1400			.3		0.001	0.012	0.210	0.001	0.004	0.017	0.198	0.215	45.0	0.6
20	09	79	1120			.3		0.001	0.006	0.200	0.001	0.005L	0.012	0.194	0.206	45.0	1.0
07	11	79	1035			.3		0.001	0.010	0.210	0.002	0.053	0.065	0.200	0.265	50.0	2.0
28	11	79	1105			.3		0.001L	0.018	0.440	0.001	0.124	0.143	0.422	0.565	53.0	0.2
20	12	79	1200			.3		0.046	0.014	0.110	0.001	0.114	0.129	0.096	0.225	50.0	0.3
						MAXIMUM		0.046	0.026	0.440	0.003	0.188	0.216	0.422	0.565	151.0	2.0
					AVG OR GEOM MN (*)			0.005E	0.016	0.259	0.002	0.082D	0.100	0.243	0.343	62.0	0.8
						MINIMUM		0.001	0.006	0.110	0.001	0.004	0.012	0.096	0.206	43.0	0.2
					NO OF SAMPLES			11	11	11	11	11	11	11	11	11	11

(C O N T D)

B.O.W./ SITE: GULL RIVER
SAMPLE POINT: HIGHWAY 35 COBOCONK
STATION TYPE: RIVER

STATION ID: 17-0021-025-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02 004 1220

STN NO: 25 LAT: LONG: U T M: 17 0674650.0 4947150.0 4 REGION: 03 MILEAGE: 166.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU
21 02 79 1225			.3		43	66	0.55	2.0	11.0	23	7.16	
20 03 79 1120			.3		54	83	1.00	2.5	10.5	25	6.93	
17 04 79 1235			.3		57	87	1.60	2.4				
23 05 79 1120			.3		81	125	1.60	3.0	12.0	46	7.73	
19 06 79 1325			.3		49	76	1.20	2.2	11.5	22	7.28	7.6
19 07 79 1440			.3		150	230	1.30	2.1	11.0	20	7.48	8.3
23 08 79 1400			.3		44	67	1.40	2.0				
20 09 79 1120			.3		44	67	0.85	1.8				
07 11 79 1035			.3		48	74	1.20	2.1			7.61	8.1
28 11 79 1105			.3		53	81	1.40	2.5			7.42	7.9
20 12 79 1200			.3		50	77	0.55	2.2			7.27	8.0
			MAXIMUM		150	230	1.60	3.0	12.0	46	7.73	8.3
			AVG OR GEOM MN (*)		61	94	1.15	2.2	11.2	27	7.36	8.0
			MINIMUM		43	66	0.55	1.8	10.5	20	6.93	7.6
			NO OF SAMPLES		11	11	11	11	5	5	8	5

B.O.W./ SITE: GULL LAKE OUTLET
SAMPLE POINT: HIGHWAY 35 MOORE FALLS
STATION TYPE: RIVER

STATION ID: 17-0021-032-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02 004 1220

STN NO: 32 LAT: LONG: U T M: 17 0673800.0 4963525.0 4 REGION: 03 MILEAGE: 179.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
09 01 79 1130			.3		40004	6	4.	24.	2. L	2.	0.0	13.2	0.8	0.005
05 03 79 1255			.3		40011		4.	12.	2. L	2. L	0.5	14.0	0.4	0.010
03 04 79 1105			.3		40018		4. L	4.	4. L	4. L	2.0	12.4	0.2	0.009
28 05 79 1020			.3		40025		20.	108.	4. L	4. L	11.0	13.2	0.6	0.030
18 06 79 1130			.3		40032		4. C	2240.	2. L	2. L	18.0	11.0	0.2	0.004
16 07 79 1112			.3		40039		8. C	1960.	4. L	4. L	23.0	8.4	0.2	0.007
20 08 79 1120			.3		40046		8. C	1560.	4. L	4. L	19.5	8.6	0.2	0.006
25 09 79 1105			.3		40053	6	4. L	800.	2. L	2. L	16.0	8.8	0.4	0.013
09 10 79 1105			.3		40060	6	4.	8.	2. L	2. L	12.0	9.4	0.2L	0.007
05 11 79 1135			.3		40067	6	4. L	36.	2. L	2. L	8.5	9.4	0.2	0.008
17 12 79 1215			.3		40074	6	8.	12.	2. L	2.	1.0	11.4	0.2	0.007
			MAXIMUM				20.	2240.	4.	4.	23.0	14.0	0.8	0.030
			AVG OR GEOM MN (*)				6.* D	88.*	3.* D	3.* D	10.1	10.9	0.3D	0.010
			MINIMUM				4.	4.	2.	2.	0.0	8.4	0.2	0.004
			NO OF SAMPLES				11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
09 01 79 1130			.3		0.002	0.012	0.200	0.001	0.139	0.152	0.188	0.340	44.0	0.7
05 03 79 1255			.3		0.002	0.026	0.190	0.001	0.185	0.212	0.164	0.376	43.0	1.0
03 04 79 1105			.3		0.001	0.014	0.200	0.002	0.178	0.194	0.186	0.380	46.0	2.0
28 05 79 1020			.3		0.003	0.060	0.510	0.005	0.100	0.165	0.450	0.615	24.0	4.0
18 06 79 1130			.3		0.001L	0.018	0.220	0.002	0.088	0.108	0.202	0.310	49.0	3.0
16 07 79 1112			.3		0.001	0.007	0.320	0.003	0.047	0.057	0.313	0.370	44.0	0.1
20 08 79 1120			.3		0.001L	0.007	0.230	0.002	0.013	0.022	0.223	0.245	42.0	0.8
25 09 79 1105			.3		0.001L	0.006	0.210	0.001	0.009	0.016	0.204	0.220	41.0	0.6
09 10 79 1105			.3		0.001	0.012	0.190	0.001	0.014	0.027	0.178	0.205	40.0	0.4
05 11 79 1135			.3		0.004	0.005	0.180	0.001	0.099	0.105	0.175	0.280	43.0	0.5
17 12 79 1215			.3		0.002	0.024	0.210	0.001	0.119	0.144	0.186	0.330	44.0	1.0
			MAXIMUM		0.004	0.060	0.510	0.005	0.185	0.212	0.450	0.615	49.0	4.0
			AVG OR GEOM MN (*)		0.002D	0.017	0.242	0.002	0.090	0.109	0.224	0.334	41.8	1.3
			MINIMUM		0.001	0.005	0.180	0.001	0.009	0.016	0.164	0.205	24.0	0.1
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB
09 01 79 1130			.3		43	67	0.52	2.1	11.5		19	7.41
05 03 79 1255			.3		42	65	0.65	1.9	11.0	1.7	18	6.94
03 04 79 1105			.3		44	67	0.90	1.9	9.0	2.1	18	6.93
28 05 79 1020			.3		20	31	2.50	1.1	8.5	3.2	7	6.05
18 06 79 1130			.3		46	70	2.20	2.1	11.0	0.7	19	7.06
16 07 79 1112			.3		44	67	0.75	1.9	11.0	1.4	17	7.74
20 08 79 1120			.3		41	63	0.80	1.9	10.0	1.3	17	7.46
25 09 79 1105			.3		40	62	0.65	1.7	10.0	0.7	15	7.41
09 10 79 1105			.3		40	61	0.70	1.7	9.5	1.5	15	7.35
05 11 79 1135			.3		42	65	0.62	1.9	10.5	1.7	17	7.36
17 12 79 1215			.3		43	66	0.53	2.0	11.0	1.6	19	7.27
			MAXIMUM		46	70	2.50	2.1	11.5	3.2	19	7.74
			AVG OR GEOM MN (*)		40	62	0.98	1.8	10.3	1.6	16	7.18
			MINIMUM		20	31	0.52	1.1	8.5	0.7	7	6.05
			NO OF SAMPLES		11	11	11	11	11	10	11	11

B.O.W./ SITE: DRAG RIVER
SAMPLE POINT: AT HIGHWAY NO.519
STATION TYPE: RIVER

STATION ID: 17-0021-033-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02 004 1220

STN NO: 33 LAT: LONG: U T M: 17 0686850.0 4977550.0 4 REGION: 03 MILEAGE: 196.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
09 01 79 1225			.3		40005	6	4. L	4. L	2. L	2 L	0.0	14.6	0.6	0.001
05 03 79 1120			.3		40012		4. L	140.	2. L	2. L	0.5	12.0	0.2	0.008
03 04 79 1125			.3		40019		4. L	20.	4. L	4. L	2.0	10.2	0.4	0.007
28 05 79 1055			.3		40026		368.	496.	4. L	4.	12.0	11.8	0.4	0.013
18 06 79 1200			.3		40033		8.	720.	2. L	2.	19.0	10.4	0.2	0.005
16 07 79 1140			.3		40040		176. C	2400.	4. L	4. L	24.0	7.2	0.6	0.009
20 08 79 1225			.3		40047		120.	1900.	4. L	4. L	20.0	8.2	0.2	0.006
25 09 79 1025			.3		40054	6	100. C	8200.	4. L	4. L	15.0	8.6	0.2	0.008
09 10 79 1140			.3		40061	6	60. A	180.	4.	16.	12.0	8.6	0.2L	0.011
05 11 79 1300			.3		40068	6	24.	144.	2. L	2. L	8.0	9.4	0.2	0.005
17 12 79 1300			.3		40075	6	4.	12.	2. L	2.	0.5	10.8	0.2	0.009
			MAXIMUM				368.	8200.	4.	16.	24.0	14.6	0.6	0.013
			AVG OR GEOM MN (*)				25.* D	216.* D	3.* D	3.* D	10.3	10.2	0.3D	0.007
			MINIMUM				4.	4.	2.	2.	0.0	7.2	0.2	0.001
			NO OF SAMPLES				11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
09 01 79 1225			.3		0.001	0.016	0.260	0.001	0.129	0.146	0.244	0.390	59.0	0.1
05 03 79 1120			.3		0.002	0.026	0.270	0.002	0.193	0.221	0.244	0.465	56.0	0.8
03 04 79 1125			.3		0.001L	0.011	0.230	0.002	0.183	0.196	0.219	0.415	58.0	1.0
28 05 79 1055			.3		0.001L	0.020	0.240	0.003	0.227	0.250	0.220	0.470	30.0	1.0
18 06 79 1200			.3		0.001L	0.025	0.300	0.002	0.063	0.090	0.275	0.365	57.0	0.6
16 07 79 1140			.3		0.001	0.009	0.270	0.001	0.004	0.014	0.261	0.275	58.0	2.0
20 08 79 1225			.3		0.001L	0.007	0.250	0.001	0.005L	0.013	0.243	0.256	57.0	0.6
25 09 79 1025			.3		0.001	0.007	0.250	0.001	0.005L	0.013	0.243	0.256	57.0	0.4
09 10 79 1140			.3		0.001L	0.001	0.240	0.001	0.009	0.011	0.239	0.250	55.0	0.4
05 11 79 1300			.3		0.001	0.033	0.270	0.001	0.034	0.068	0.237	0.305	57.0	0.8
17 12 79 1300			.3		0.001	0.020	0.250	0.001	0.094	0.115	0.230	0.345	56.0	0.5
			MAXIMUM		0.002	0.033	0.300	0.003	0.227	0.250	0.275	0.470	59.0	2.0
			AVG OR GEOM MN (*)		0.001D	0.016	0.257	0.001	0.0860	0.103	0.241	0.345	54.5	0.7
			MINIMUM		0.001	0.001	0.230	0.001	0.004	0.011	0.219	0.250	30.0	0.1
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB
09 01 79 1225			.3		59	90	0.75	3.5	13.0		26	7.59
05 03 79 1120			.3		55	85	0.85	3.4	12.0	2.6	25	7.05
03 04 79 1125			.3		57	88	0.60	3.3	10.0	3.5	25	6.89
28 05 79 1055			.3		29	45	0.90	2.0	9.5	1.6	8	6.83
18 06 79 1200			.3		56	86	1.00	3.3	11.0	1.1	25	7.36
16 07 79 1140			.3		56	86	0.70	3.3	11.5	1.3	25	7.92
20 08 79 1225			.3		56	86	1.00	3.3	10.0	1.4	25	7.51
25 09 79 1025			.3		57	87	0.70	3.3	11.0	2.1	26	7.39
09 10 79 1140			.3		55	85	0.82	3.2	11.0	1.5	25	7.41
05 11 79 1300			.3		56	86	0.86	3.3	11.0	1.9	25	7.51
17 12 79 1300			.3		55	86	0.51	3.4	11.5	1.4	24	7.43
			MAXIMUM		59	90	1.00	3.5	13.0	3.5	26	7.92
			AVG OR GEOM MN (*)		54	83	0.79	3.2	11.0	1.9	24	7.35
			MINIMUM		29	45	0.51	2.0	9.5	1.1	8	6.83
			NO OF SAMPLES		11	11	11	11	11	10	11	11

B.O.W./ SITE: TWELVE MILE LAKE OUTLET
SAMPLE POINT: AT HIGHWAY NO.35
STATION TYPE: RIVER

STATION ID: 17-0021-035-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02 004 1220

STN NO: 35 LAT: LONG: U T M: 17 0681050.0 4985525.0 4 REGION: 03 MILEAGE: 197.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
09 01 79 1045			.3		40001	6	4. L	4. L	2. L	2. L	0.0	13.0	0.8	0.003
05 03 79 0200			.3		40008		4.	4.	2. L	2. L	1.0	10.8	0.2	0.006
03 04 79 1000			.3		40015		4. L	4.	4. L	4. L	1.0	11.2	0.2	0.007
28 05 79 0920			.3		40022		12.	12.	4. L	4. L	11.0	11.4	0.2	0.008
18 06 79 1005			.3		40029		4. L	32.	2. L	2. L	17.0	10.0	0.2	0.001L
16 07 79 0950			.3		40036		4.	212.	4. L	4. L	23.0	7.6	0.4	0.008
20 08 79 1015			.3		40043		4. L	132.	4. L	4. L	19.0	7.4	0.2	0.005
25 09 79 1315			.3		40050	6	4. L	188.	2. L	8.	15.5	8.8	1.0	0.007
09 10 79 0945			.3		40057	6	12.	16.	2. L	2.	12.0	8.6	0.2	0.007
05 11 79 1035			.3		40064	6	4. L	176.	2. L	2. L	8.0	9.6	0.4	0.004
17 12 79 1046			.3		40071	6	8.	4.	2. L	2. L	0.0	12.0	0.2	0.006
			MAXIMUM				12.	212.	4.	8.	23.0	13.0	1.0	0.008
			AVG OR GEOM MN (*)				5.* D	24.* D	3.* D	3.* D	9.8	10.0	0.4	0.006D
			MINIMUM				4.	4.	2.	2.	0.0	7.4	0.2	0.001
			NO OF SAMPLES				11	11	11	11	11	11	11	11

(C O N T D)

B.O.W./ SITE: TWELVE MILE LAKE OUTLET
SAMPLE POINT: AT HIGHWAY NO.35
STATION TYPE: RIVER

STATION ID: 17-0021-035-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO: 35 LAT: LONG: U T M: 17 0681050.0 4985525.0 4 REGION: 03 MILEAGE: 197.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
09 01 79 1045			.3		0.001	0.009	0.190	0.001	0.153	0.163	0.181	0.344	35.0	0.3
05 03 79 0200			.3		0.001	0.023	0.180	0.001	0.179	0.203	0.157	0.360	34.0	0.5
03 04 79 1000			.3		0.001	0.009	0.190	0.002	0.198	0.209	0.181	0.390	38.0	1.0
28 05 79 0920			.3		0.001L	0.020	0.220	0.002	0.128	0.150	0.200	0.350	47.0	1.0
18 06 79 1005			.3		0.001L	0.014	0.230	0.002	0.108	0.124	0.216	0.340	37.0	0.6
16 07 79 0950			.3		0.001	0.009	0.210	0.002	0.053	0.064	0.201	0.265	36.0	0.2
20 08 79 1015			.3		0.001L	0.008	0.210	0.001	0.014	0.023	0.202	0.225	35.0	1.0
25 09 79 1315			.3		0.001	0.005	0.210	0.001	0.014	0.020	0.205	0.225	35.0	0.6
09 10 79 0945			.3		0.001L	0.015	0.170	0.001	0.014	0.030	0.155	0.185	34.0	0.4
05 11 79 1035			.3		0.001	0.012	0.200	0.001	0.064	0.077	0.188	0.265	35.0	0.6
17 12 79 1046			.3		0.001	0.014	0.190	0.001	0.134	0.149	0.176	0.325	40.0	1.0
		MAXIMUM			0.001	0.023	0.230	0.002	0.198	0.209	0.216	0.390	47.0	1.0
		AVG OR GEOM MN (*)			0.001D	0.013	0.200	0.001	0.096	0.110	0.187	0.298	36.9	0.7
		MINIMUM			0.001	0.005	0.170	0.001	0.014	0.020	0.155	0.185	34.0	0.2
		NO OF SAMPLES			11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB
09 01 79 1045			.3		35	54	0.44	1.5	11.0		13	7.24
05 03 79 0200			.3		33	52	0.55	1.3	11.5	1.5	12	6.92
03 04 79 1000			.3		37	57	0.75	1.5	9.5	2.0	13	6.79
28 05 79 0920			.3		46	71	0.65	3.3	10.5	1.6	19	7.27
18 06 79 1005			.3		36	56	0.75	1.7	10.5	0.6	13	7.40
16 07 79 0950			.3		36	55	0.75	1.6	11.0	1.2	12	7.55
20 08 79 1015			.3		34	53	1.00	1.5	10.0	1.7	10	7.21
25 09 79 1315			.3		34	52	0.75	1.3	10.0	0.6	11	7.29
09 10 79 0945			.3		34	52	0.68	1.4	9.5	1.7	12	7.46
05 11 79 1035			.3		34	53	0.68	1.3	10.5	1.6	12	7.21
17 12 79 1046			.3		39	60	0.58	1.5	10.5	1.6	12	7.15
		MAXIMUM			46	71	1.00	3.3	11.5	2.0	19	7.55
		AVG OR GEOM MN (*)			36	56	0.69	1.6	10.4	1.4	13	7.23
		MINIMUM			33	52	0.44	1.3	9.5	0.6	10	6.79
		NO OF SAMPLES			11	11	11	11	11	10	11	11

B.O.W./ SITE: GULL RIVER
SAMPLE POINT: HIGHWAY 35 NORTH OF CARNARVON
STATION TYPE: RIVER

STATION ID: 17-0021-036-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO: 36 LAT: LONG: U T M: 17 0679800.0 4993100.0 4 REGION: 03 MILEAGE: 203.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
09 01 79 1030			.3		40000	6	4. L	12.	2. L	2. L	0.0	13.8	0.4	0.001
05 03 79 1030			.3		40007		12.	32.	2. L	2.	0.0	14.0	0.4	0.006
03 04 79 1230			.3		40014		4.	8.	4. L	4. L	2.0	11.4	0.2	0.009
28 05 79 0905			.3		40021		930.	900.	4. L	4. L	13.0	11.2	0.4	0.014
18 06 79 0945			.3		40028		170.	510.	6.	6.	19.0	10.0	0.4	0.003
16 07 79 0935			.3		40035		10. C	1500.	4. L	4. L	24.0	6.6	0.4	0.008
20 08 79 0953			.3		40042		10. C	14000.	4. L	4. L	19.0	7.2	0.2	0.005
25 09 79 1330			.3		40049	6	10. L	360.	4. L	4. L	16.5	8.8	0.2	0.006
09 10 79 0925			.3		40056	6	80. A	70.	4. L	8.	12.0	8.4	0.2	0.007
05 11 79 1010			.3		40063	6	4.	60.	2. L	2. L	8.0	8.6	0.4	0.005
17 12 79 1410			.3		40070	6	4. L	24.	2. L	2. L	1.0	11.0	0.2	0.008
		MAXIMUM					930.	14000.	6.	8.	24.0	14.0	0.4	0.014
		AVG OR GEOM MN (*)					17.* D	153.*	3.* D	3.* D	10.4	10.1	0.3	0.007
		MINIMUM					4.	8.	2.	2.	0.0	6.6	0.2	0.001
		NO OF SAMPLES					11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
09 01 79 1030			.3		0.001L	0.021	0.270	0.001	0.156	0.178	0.249	0.427	38.0	0.4
05 03 79 1030			.3		0.002	0.031	0.220	0.001	0.200	0.232	0.189	0.421	37.0	0.6
03 04 79 1230			.3		0.003	0.020	0.220	0.003	0.232	0.255	0.200	0.455	39.0	1.0
28 05 79 0905			.3		0.001L	0.030	0.290	0.002	0.113	0.145	0.260	0.405	45.0	1.0
18 06 79 0945			.3		0.001L	0.017	0.310	0.002	0.083	0.102	0.293	0.395	43.0	1.0
16 07 79 0935			.3		0.001	0.004	0.250	0.002	0.003	0.009	0.246	0.255	45.0	1.0
20 08 79 0953			.3		0.001L	0.008	0.220	0.001	0.005L	0.014	0.212	0.226	41.0	0.7
25 09 79 1330			.3		0.001	0.005	0.210	0.001	0.009	0.015	0.205	0.220	41.0	0.8
09 10 79 0925			.3		0.001	0.006	0.180	0.001	0.009	0.016	0.174	0.190	41.0	0.9
05 11 79 1010			.3		0.005	0.013	0.230	0.001	0.074	0.088	0.217	0.305	41.0	0.3
17 12 79 1410			.3		0.002	0.024	0.250	0.003	0.112	0.139	0.226	0.365	40.0	0.8
		MAXIMUM			0.005	0.031	0.310	0.003	0.232	0.255	0.293	0.455	45.0	1.0
		AVG OR GEOM MN (*)			0.002D	0.016	0.241	0.002	0.091D	0.108	0.225	0.333	41.0	0.8
		MINIMUM			0.001	0.004	0.180	0.001	0.003	0.009	0.174	0.190	37.0	0.3
		NO OF SAMPLES			11	11	11	11	11	11	11	11	11	11

(C O N T D)

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB
09 01 79	1030			.3		38	58	0.59	1.2	11.5		14	7.16
05 03 79	1030			.3		36	57	0.65	1.1	11.0	1.2	16	6.88
03 04 79	1230			.3		38	59	1.20	1.4	10.0	3.2	15	6.65
28 05 79	0905			.3		44	67	0.75	2.0	10.5	2.1	18	6.89
18 06 79	0945			.3		42	64	1.00	2.0	10.0	1.2	17	7.37
16 07 79	0935			.3		44	67	0.85	1.5	12.0	1.5	18	7.80
20 08 79	0953			.3		40	63	0.96	1.4	10.5	1.4	16	7.69
25 09 79	1330			.3		40	61	0.60	1.2	10.5	1.8	15	7.31
09 10 79	0925			.3		40	61	0.80	1.2	10.5	1.9	17	7.24
05 11 79	1010			.3		41	63	0.64	1.3	11.0	1.9	17	7.14
17 12 79	1410			.3		39	60	1.00	1.3	11.0	1.8	16	7.15
				MAXIMUM		44	67	1.20	2.0	12.0	3.2	18	7.80
			AVG OR GEOM MN (*)			40	62	0.82	1.4	10.8	1.8	16	7.21
				MINIMUM		36	57	0.59	1.1	10.0	1.2	14	6.65
				NO OF SAMPLES		11	11	11	11	11	10	11	11

B.O.W./ SITE: HEAD LAKE OUTLET
SAMPLE POINT: HIGHWAY 121 HALIBURTON
STATION TYPE: RIVER

STATION ID: 17-0021-037-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO: 37 LAT: LONG: U T M: 17 0694950.0 4990750.0 4 REGION: 03 MILEAGE: 207.90

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
09 01 79	1250			.3		40006	6	4. L	12.	2. L	2. L	0.0	12.6	1.0	0.002
05 03 79	1050			.3		40013		32.	520.	2. L	84.	0.0	12.4	0.2	0.010
03 04 79	1155			.3		40020		52.	144.	4. L	8.	2.0	11.8	0.2	0.010
28 05 79	1120			.3		40027		172.	528.	4.	4. L	13.0	11.6	0.4	0.012
18 06 79	1225			.3		40034		28. C	2000.	2. L	2.	19.5	7.6	0.4	0.006
16 07 79	1210			.3		40041		160. C	2400.	8.	20.	25.0	7.8	0.4	0.013
20 08 79	1252			.3		40048		110. C	24000.	4. L	4. L	20.0	8.2	0.6	0.011
25 09 79	0955			.3		40055	6	220. C	3000.	4. L	164.	14.5	8.4	1.4	0.007
09 10 79	1200			.3		40062	6	20. A	10.	4. L	4. L	10.5	8.6	0.2L	0.012
05 11 79	1325			.3		40069	6	64.	300.	2. L	2. L	6.0	10.4	0.2	0.006
17 12 79	1330			.3		40076	6	40.	68.	2. L	2.	1.0	11.2	0.2	0.006
				MAXIMUM				220.	24000.	8.	164.	25.0	12.6	1.4	0.013
			AVG OR GEOM MN (*)					51.* D	392.*	3.* D	7.* D	10.1	10.1	0.50	0.009
				MINIMUM				4.	10.	2.	2.	0.0	7.6	0.2	0.002
				NO OF SAMPLES				11	11	11	11	11	11	11	11

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
09 01 79	1250			.3		0.001L	0.022	0.330	0.002	0.159	0.183	0.308	0.491	52.0	2.0
05 03 79	1050			.3		0.002	0.055	0.310	0.003	0.242	0.300	0.255	0.555	53.0	1.0
03 04 79	1155			.3		0.001	0.027	0.250	0.003	0.195	0.225	0.223	0.448	44.0	2.0
28 05 79	1120			.3		0.001L	0.015	0.220	0.002	0.263	0.280	0.205	0.485	29.4	0.4
18 06 79	1225			.3		0.001	0.020	0.380	0.002	0.033	0.055	0.360	0.415	49.0	1.0
16 07 79	1210			.3		0.001	0.009	0.290	0.002	0.008	0.019	0.281	0.300	53.0	3.0
20 08 79	1252			.3		0.001L	0.005	0.350	0.001	0.005L	0.011	0.345	0.356	54.0	3.0
25 09 79	0955			.3		0.001	0.004	0.240	0.001	0.005L	0.010	0.236	0.246	49.0	0.8
09 10 79	1200			.3		0.001L	0.001	0.230	0.001	0.028	0.030	0.229	0.259	48.0	0.4
05 11 79	1325			.3		0.001L	0.024	0.310	0.002	0.073	0.099	0.286	0.385	47.0	0.7
17 12 79	1330			.3		0.001	0.028	0.240	0.002	0.128	0.158	0.212	0.370	48.0	0.6
				MAXIMUM		0.002	0.055	0.380	0.003	0.263	0.300	0.360	0.555	54.0	3.0
			AVG OR GEOM MN (*)			0.001D	0.019	0.286	0.002	0.104D	0.125	0.267	0.392	47.9	1.4
				MINIMUM		0.001	0.001	0.220	0.001	0.005	0.010	0.205	0.246	29.4	0.4
				NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB
09 01 79	1250			.3		50	77	0.55	2.0	11.5		24	7.20
05 03 79	1050			.3		52	78	2.30	4.2	11.0	1.3	23	6.92
03 04 79	1155			.3		42	65	1.40	2.4	9.0	3.2	18	6.82
28 05 79	1120			.3		29	45	0.85	2.7	9.0	1.6	6	6.47
18 06 79	1225			.3		48	74	1.00	2.3	10.0	1.1	22	7.39
16 07 79	1210			.3		50	77	1.20	2.5	10.0	1.6	24	7.70
20 08 79	1252			.3		51	79	1.50	2.8	9.0	1.5	24	7.53
25 09 79	0955			.3		48	74	0.65	1.7	9.5	0.9	23	7.49
09 10 79	1200			.3		48	74	0.96	2.1	9.0	1.4	23	7.37
05 11 79	1325			.3		46	71	0.78	2.4	11.0	1.2	19	7.44
17 12 79	1330			.3		47	72	0.75	1.8	11.0	2.1	20	7.35
				MAXIMUM		52	79	2.30	4.2	11.5	3.2	24	7.70
			AVG OR GEOM MN (*)			46	71	1.09	2.4	10.0	1.6	21	7.24
				MINIMUM		29	45	0.55	1.7	9.0	0.9	6	6.47
				NO OF SAMPLES		11	11	11	11	11	10	11	11

B.O.W./ SITE: JACKSON CREEK
SAMPLE POINT: DALHOUSIE STREET PETERBOROUGH
STATION TYPE: RIVER FLOW GAUGE FED 02HJ001

STATION ID: 17-0021-038-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02 004 1220

STN NO: 38 LAT: LONG: U T M: 17 0713750.0 4908325.0 4 REGION: 03 MILEAGE: 90.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
17 01 79 0830			.3		41028		0.271	1800.	1700.	4. L	32.			0.2
20 02 79 1715			.3		41081	6	0.309	500. A	1300.	12.	44.	1.0	10.4	1.8
21 03 79 0900			.3		41130	6	8.220	430. C	3600.	16.	312.	0.0	11.5	1.0
18 04 79 0850			.3		41196	6	2.890	120. A	2200.	40.	4.	9.5	11.4	0.6
24 05 79 0840			.3		41270	6	0.545	880.	4400.	88.	58.	14.5	10.8	1.0
20 06 79 0830			.3		41321	6	0.137	2120. C	19200.	1900.	300. G	16.4	11.0	0.6
18 07 79 1640			.3		41402	6	0.089	1080. C	26000.	460.	300.	22.0	9.7	0.8
22 08 79 1725			.3		41461	6	0.100	4800. C	22600E+1	280.	270.	20.0	8.6	0.8
19 09 79 1200			.3		41520	6	0.101	2300. C	32000.	120. A	850.	14.2	8.7	0.2
31 10 79 1245			.3		42492	6	0.404	2900.	5900.	130.	80. A	6.5	10.4	1.0
27 11 79 1300			.3		42526	6	1.710	1700.	16000.	980.	148.	6.6	9.3	0.6
21 12 79 1010			.3		42586	6	0.537					0.0	10.3	0.2
		MAXIMUM					8.220	4800.	22600E+1	1900.	850.	22.0	11.5	1.8
		AVG OR GEOM MN (*)					1.276	1159.*	8854.*	100.* D	109.* U	10.1	10.2	0.7
		MINIMUM					0.089	120.	1300.	4.	4.	0.0	8.6	0.2
		NO OF SAMPLES					12	11	11	11	11	11	11	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
17 01 79 0830			.3		0.092	0.033	0.486	1.240	0.009	0.394	0.889	0.754	1.643	383.0
20 02 79 1715			.3		0.140	0.044	0.471	1.110	0.018	0.397	0.886	0.639	1.525	745.0
21 03 79 0900			.3		0.076	0.025	0.136	0.680	0.008	0.216	0.360	0.544	0.904	209.0
18 04 79 0850			.3		0.024	0.004	0.009	0.600	0.004	0.031	0.044	0.591	0.635	264.0
24 05 79 0840			.3		0.056	0.018	0.082	0.930	0.005	0.065	0.152	0.848	1.000	287.0
20 06 79 0830			.3		0.054	0.032	0.018	0.740	0.005	0.330	0.353	0.722	1.075	294.0
18 07 79 1640			.3		0.122	0.042	0.024	0.700	0.007	0.708	0.739	0.676	1.415	322.0
22 08 79 1725			.3		0.110	0.027	0.021	0.600	0.008	0.762	0.791	0.579	1.370	332.0
19 09 79 1200			.3		0.034	0.015	0.016	0.570	0.015	0.435	0.466	0.554	1.020	292.0
31 10 79 1245			.3		0.020	0.007	0.008	0.650	0.002	0.078	0.088	0.642	0.730	307.0
27 11 79 1300			.3		0.051	0.007	0.006	0.830	0.003	0.062	0.071	0.824	0.895	297.0
21 12 79 1010			.3		0.028	0.003	0.052	0.650	0.006	0.309	0.367	0.598	0.965	386.0
		MAXIMUM			0.140	0.044	0.486	1.240	0.018	0.762	0.889	0.848	1.643	745.0
		AVG OR GEOM MN (*)			0.067	0.021	0.111	0.775	0.008	0.316	0.434	0.664	1.098	343.2
		MINIMUM			0.020	0.003	0.006	0.570	0.002	0.031	0.044	0.544	0.635	209.0
		NO OF SAMPLES			12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
17 01 79 0830			.3		2.0	381		580	1.60	22.5		
20 02 79 1715			.3		4.0	741		1180	8.00	240.0		
21 03 79 0900			.3		11.0		198	305	4.20	9.2		
18 04 79 0850			.3		4.0		260	400	1.20	13.5		
24 05 79 0840			.3		5.0	282		440	1.60	15.0		
20 06 79 0830			.3		2.0	292		465	1.60	26.0	8.08	7.9
18 07 79 1640			.3		23.0	299		475	4.20	44.5		8.3
22 08 79 1725			.3		32.0	300		465	32.00	44.0		
19 09 79 1200			.3		3.0	289		470	1.20	30.5		
31 10 79 1245			.3		2.0	305		465	1.50	15.0	8.39	8.0
27 11 79 1300			.3		8.0	289		455	2.60	16.0	7.22	8.0
21 12 79 1010			.3		2.0	384		570	0.62	21.5	7.88	7.8
		MAXIMUM			32.0	741	260	1180	32.00	240.0	8.39	8.3
		AVG OR GEOM MN (*)			8.2	356	229	523	5.03	41.5	7.89	8.0
		MINIMUM			2.0	282	198	305	0.62	9.2	7.22	7.8
		NO OF SAMPLES			12	10	2	12	12	12	4	5

B.O.W./ SITE: NONQUON RIVER
SAMPLE POINT: AT COUNTY ROAD NO 2 SEAGRAVE
STATION TYPE: RIVER

STATION ID: 17-0021-040-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02 004 1220

STN NO: 40 LAT: LONG: U T M: 17 0663850.0 4895950.0 4 REGION: 03 MILEAGE: 180.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
09 01 79 1110			.3		42002	4	200. L	17000.	10. L	90. A	0.0	6.9	1.2	0.055
12 02 79 1110			.3		42048	4	180. A	740.	68.	88.	0.0	3.4	1.2	0.154
26 03 79 1200			.3		42093	6 3	20. A	360.	20.	70. A	1.1	10.1	0.6	0.028
17 04 79 1130			.3		42139	6	40. A	1100.	20.	16.	7.8	8.7	0.6	0.024
14 05 79 1145			.3		42185	6	420. C	18000.	88.	72.	16.0	6.2	0.8	0.054
20 06 79 1100			.3		42239	6	100. C	14000.	76.	24.	22.9	6.8	1.4	0.073
17 07 79 1105			.3		42277	8	360. C	30000.	144.	92.	23.3	5.6	1.0	0.108
28 08 79 1045			.3		42338	8	1000. C	34000.	38.	44.	20.1	6.4	1.2	0.056
18 09 79 1050			.3		42384	6 8	1100.	11200.	36.	56.	16.5	7.1	0.4	0.050
23 10 79 1105			.3		42415	6 9					15.9	4.2	0.8	0.034
20 11 79 1215			.3		42562	6	540.	4200.	92.	24.	6.3	10.4	0.4	0.022
18 12 79 1025			.3		42679	4	240.	1600.	4.	60.	0.0	6.0	0.6	0.018
		MAXIMUM					1100.	34000.	144.	92.	23.3	10.4	1.4	0.154
		AVG OR GEOM MN (*)					221.* D	5319.*	36.* D	50.*	10.8	6.8	0.9	0.056
		MINIMUM					20.	360.	4.	16.	0.0	3.4	0.4	0.018
		NO OF SAMPLES					11	11	11	11	12	12	12	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
09 01 79 1110			.3		0.014	0.298	0.990	0.013	0.154	0.465	0.692	1.157	400.0	8.1
12 02 79 1110			.3		0.072	0.389	1.000	0.020	0.205	0.614	0.611	1.225	370.0	5.0
26 03 79 1200			.3		0.008	0.020	0.450	0.007	0.290	0.317	0.430	0.747	181.0	5.0
17 04 79 1130			.3		0.001L	0.002	0.520	0.004	0.106	0.112	0.518	0.630	283.0	7.0
14 05 79 1145			.3		0.017	0.028	0.850	0.012	0.078	0.118	0.822	0.940	286.0	7.0
20 06 79 1100			.3		0.014	0.070	1.100	0.003	0.002	0.075	1.030	1.105	317.0	8.0
17 07 79 1105			.3		0.033	0.037	1.100	0.004	0.011	0.052	1.063	1.115	301.0	8.0
28 08 79 1045			.3		0.015	0.018	0.860	0.003	0.007	0.028	0.842	0.870	289.0	8.0
18 09 79 1050			.3		0.017	0.016	0.950	0.003	0.007	0.026	0.934	0.960	315.0	4.0
23 10 79 1105			.3		0.005	0.012	0.820	0.003	0.002	0.017	0.808	0.825	321.0	4.0
20 11 79 1215			.3		0.002	0.008	0.720	0.003	0.057	0.068	0.712	0.780	333.0	3.0
18 12 79 1025			.3		0.003	0.048	0.650	0.008	0.272	0.328	0.602	0.930	371.0	5.0
			MAXIMUM		0.072	0.389	1.100	0.020	0.290	0.614	1.063	1.225	400.0	8.1
			AVG OR GEOM MN (*)		0.017D	0.079	0.834	0.007	0.099	0.185	0.755	0.940	313.9	6.0
			MINIMUM		0.001	0.002	0.450	0.003	0.002	0.017	0.430	0.630	181.0	3.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 IN PH SITU
09 01 79 1110			.3		392		600	2.70	27.5		
12 02 79 1110			.3		365		500	5.70	25.5		
26 03 79 1200			.3			176	270	2.60	7.5		
17 04 79 1130			.3			276	425	2.40	17.0		
14 05 79 1145			.3		279		460	3.00	13.0		
20 06 79 1100			.3		309		485	4.00	20.5		7.70
17 07 79 1105			.3		293		440	4.20	13.0	7.50	
28 08 79 1045			.3		281		440	3.60	10.4	7.64	7.85
18 09 79 1050			.3		311		475	3.20	14.5	7.69	7.85
23 10 79 1105			.3		317		510	2.00	17.0	7.59	7.50
20 11 79 1215			.3		330		560	2.20	28.0	7.71	7.60
18 12 79 1025			.3		366		582	2.30	25.5	7.51	7.2
			MAXIMUM		392	276	600	5.70	28.0	7.71	7.85
			AVG OR GEOM MN (*)		324	226	479	3.16	18.3	7.61	7.62
			MINIMUM		279	176	270	2.00	7.5	7.50	7.2
			NO OF SAMPLES		10	2	12	12	12	6	6

B.O.W./ SITE: SCUGOG RIVER
SAMPLE POINT: DOWNSTREAM FROM LINDSAY LAGOONS
STATION TYPE: RIVER

STATION ID: 17-0021-041-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02 004 1220

STN NO: 41 LAT: LONG: U T M: 17 0678960.0 4918125.0 4 REGION: 03 MILEAGE: 152.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
10 01 79 1130			.3		48250		810.	3300. C	12.	56.	1.0	11.6	2.4	0.051
28 02 79 1200			.3		48255		9900. C	24000.	300.	112.	0.5	8.1	3.6	0.076
09 05 79 1330			.3		48257		130.	2000.	20.	4.	18.0	9.2	1.2	0.042
06 06 79 1030			.3		48259		2900. C	37000.	28.	4. L	21.0	6.8	2.8	0.100
10 07 79 1330			.3		48261		1100.	5300.	10. L	10. L	23.0	6.0	2.6	0.044
14 08 79 1400			.3		48263		100. C	10800.	4.	32.	20.0	8.4	2.4	0.098
16 10 79 1145			.3		48265		680. C	7800.	8.	20.	8.0	8.8	2.2	0.130
11 12 79 1030			.3		48267	4	500. G	15500.	800. A	284.	0.0	11.2	2.2	0.045
			MAXIMUM				9900.	37000.	800.	284.	23.0	11.6	3.6	0.130
			AVG OR GEOM MN (*)				761.* U	8934.*	29.* D	26.* D	11.4	8.8	2.4	0.073
			MINIMUM				100.	2000.	4.	4.	0.0	6.0	1.2	0.042
			NO OF SAMPLES				8	8	8	8	8	8	8	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
10 01 79 1130			.3		0.001	0.256	1.340	0.006	0.190	0.452	1.084	1.536	245.0	14.0
28 02 79 1200			.3		0.004	0.869	2.860	0.008	0.438	1.315	1.991	3.306	320.0	10.0
09 05 79 1330			.3		0.001	0.051	0.910	0.011	0.494	0.556	0.859	1.415	285.0	7.0
06 06 79 1030			.3		0.003	0.226	1.680	0.018	0.172	0.416	1.454	1.870	243.0	19.0
10 07 79 1330			.3		0.001	0.010	0.890	0.001	0.005L	0.016	0.880	0.896	237.0	13.0
14 08 79 1400			.3		0.001	0.004	1.300	0.002	0.003	0.009	1.296	1.305	278.0	18.0
16 10 79 1145			.3		0.068	0.730	1.660	0.040	0.460	1.230	0.930	2.160	310.0	4.0
11 12 79 1030			.3		0.001L	0.430	1.830	0.005	0.440	0.875	1.400	2.275	264.0	8.0
			MAXIMUM		0.068	0.869	2.860	0.040	0.494	1.315	1.991	3.306	320.0	19.0
			AVG OR GEOM MN (*)		0.010D	0.322	1.559	0.011	0.275D	0.609	1.237	1.845	272.8	11.6
			MINIMUM		0.001	0.004	0.890	0.001	0.003	0.009	0.859	0.896	237.0	4.0
			NO OF SAMPLES		8	8	8	8	8	8	8	8	8	8

(C O N T D)

B.O.W./ SITE: SCUGOG RIVER
SAMPLE POINT: DOWNSTREAM FROM LINDSAY LAGOONS
STATION TYPE: RIVER

STATION ID: 17-0021-041-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02 004 1220

STN NO: 41 LAT: LONG: U T M: 17 0678960.0 4918125.0 4 REGION: 03 MILEAGE: 152.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
10 01 79 1130			.3			231	355	4.80	17.0
28 02 79 1200			.3		310		485	4.60	29.0
09 05 79 1330			.3		278		455	3.00	15.0
06 06 79 1030			.3		234		450	8.50	7.8
10 07 79 1330			.3			224	345	5.60	12.0
14 08 79 1400			.3			260	400	7.40	14.0
16 10 79 1145			.3		306		500	2.60	33.5
11 12 79 1030			.3			256	394	3.80	17.5
			MAXIMUM		310	260	500	8.50	33.5
			AVG OR GEOM MN (*)		282	243	423	5.04	18.2
			MINIMUM		234	224	345	2.60	7.8
			NO OF SAMPLES		4	4	8	8	8

B.O.W./ SITE: SCUGOG RIVER
SAMPLE POINT: HIGHWAY 7 8 LINDSAY
STATION TYPE: RIVER

STATION ID: 17-0021-042-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02 004 1220

STN NO: 42 LAT: LONG: U T M: 17 0681050.0 4912150.0 4 REGION: 03 MILEAGE: 156.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
10 01 79 1230			.3		48251		110.	350.	8.	76.	1.0	11.6	2.2	0.025
28 02 79 1230			.3		48256		420.	2600.	20.	72.	0.5	6.8	2.8	0.031
09 05 79 1400			.3		48258		130.	530.	24.	2.	18.0	10.0	1.0	0.031
06 06 79 1100			.3		48260		60. C	4300.	2.	16.	22.0	7.8	1.2	0.050
10 07 79 1415			.3		48262		170.	5000. C	10. L	30. A	24.0	8.0	2.8	0.038
14 08 79 1430			.3		48264		2600.	13000.	1200.	520.	21.0	8.4	1.6	0.063
16 10 79 1215			.3		48266		40. A	2400.	32.	24.	8.0	11.8	1.8	0.024
11 12 79 1100			.3		48268	4	120.	1450.	8.	4. L	0.0	12.0	0.6	0.024
			MAXIMUM				2600.	13000.	1200.	520.	24.0	12.0	2.8	0.063
			AVG OR GEOM MN (*)				172.*	2157.*	20.* D	27.* D	11.8	9.6	1.8	0.036
			MINIMUM				40.	350.	2.	2.	0.0	6.8	0.6	0.024
			NO OF SAMPLES				8	8	8	8	8	8	8	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
10 01 79 1230			.3		0.001L	0.068	1.050	0.004	0.196	0.268	0.982	1.250	231.0	10.0
28 02 79 1230			.3		0.001	0.373	1.770	0.007	0.417	0.797	1.397	2.194	310.0	11.0
09 05 79 1400			.3		0.001L	0.025	0.680	0.006	0.394	0.425	0.655	1.080	258.0	6.0
06 06 79 1100			.3		0.002	0.031	1.130	0.006	0.034	0.071	1.099	1.170	240.0	12.0
10 07 79 1415			.3		0.003	0.052	1.330	0.002	0.008	0.062	1.278	1.340	280.0	13.0
14 08 79 1430			.3		0.003	0.017	1.150	0.002	0.005L	0.024	1.133	1.157	233.0	15.0
16 10 79 1215			.3		0.003	0.018	0.670	0.005	0.454	0.477	0.652	1.129	240.0	3.0
11 12 79 1100			.3		0.001L	0.156	0.940	0.004	0.461	0.621	0.784	1.405	256.0	7.0
			MAXIMUM		0.003	0.373	1.770	0.007	0.461	0.797	1.397	2.194	310.0	15.0
			AVG OR GEOM MN (*)		0.002D	0.093	1.090	0.005	0.246D	0.343	0.998	1.341	256.0	9.6
			MINIMUM		0.001	0.017	0.670	0.002	0.005	0.024	0.652	1.080	231.0	3.0
			NO OF SAMPLES		8	8	8	8	8	8	8	8	8	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
10 01 79 1230			.3			221	340	5.20	15.5
28 02 79 1230			.3		299		445	8.40	24.5
09 05 79 1400			.3		252		430	3.00	11.5
06 06 79 1100			.3			228	350	6.20	5.6
10 07 79 1415			.3		267		425	5.60	23.0
14 08 79 1430			.3			218	335	6.50	13.0
16 10 79 1215			.3			237	365	2.20	11.0
11 12 79 1100			.3			249	383	4.10	15.0
			MAXIMUM		299	249	445	8.40	24.5
			AVG OR GEOM MN (*)		273	231	384	5.15	14.9
			MINIMUM		252	218	335	2.20	5.6
			NO OF SAMPLES		3	5	8	8	8

B.O.W./ SITE: GULL RIVER
SAMPLE POINT: 1.3 MILES DOWNSTREAM FROM MINDEN
STATION TYPE: RIVER

STATION ID: 17-0021-043-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02 004 1220

STN NO: 43 LAT: LONG: U T M: 17 0677700.0 4975150.0 4 REGION: 03 MILEAGE: 187.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
09 01 79 1105			.3		40003	6	16.	152.	2. L	2. L	0.0	13.2	0.6	0.006
05 03 79 0120			.3		40010		84. C	1280.	2. L	4.	1.0	13.8	0.4	0.008
03 04 79 1045			.3		40017		88.	280.	8.	64.	2.0	11.8	0.4	0.031
28 05 79 0950			.3		40024		1500. G	25000.	24.	24.	13.0	12.0	0.4	0.010
18 06 79 1040			.3		40031		20. A	360.	2. L	8	19.0	10.6	0.2	0.002
16 07 79 1025			.3		40038		120. C	48000.	4.	4. L	23.0	7.6	0.2	0.007
20 08 79 1051			.3		40045		20. A	5400.	4. L	8.	19.0	7.8	0.2	0.006
25 09 79 1150			.3		40052	6	20. L	9100.	4. L	4. L	16.0	8.8	1.6	0.015
09 10 79 1040			.3		40059	6	100. A	60.	8.	4. L	12.0	9.0	0.4	0.014
05 11 79 1105			.3		40066	6	100.	180.	2. L	2. L	8.5	9.4	0.4	0.007
17 12 79 1130			.3		40073	6	20.	12.	2. L	2. L	0.0	11.0	0.2	0.007
			MAXIMUM				1500.	48000.	24.	64.	23.0	13.8	1.6	0.031
			AVG OR GEOM MN (*)				60.* E	842.*	4.* D	6.* D	10.3	10.5	0.5	0.010
			MINIMUM				16.	12.	2.	2.	0.0	7.6	0.2	0.002
			NO OF SAMPLES				11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
09 01 79 1105			.3		0.001L	0.014	0.210	0.001	0.134	0.149	0.196	0.345	38.0	0.4
05 03 79 0120			.3		0.001	0.035	0.240	0.002	0.222	0.259	0.205	0.464	44.0	2.0
03 04 79 1045			.3		0.001	0.029	0.300	0.003	0.177	0.209	0.271	0.480	64.0	19.0
28 05 79 0950			.3		0.001	0.032	0.270	0.002	0.083	0.117	0.238	0.355	48.0	1.0
18 06 79 1040			.3		0.001L	0.020	0.260	0.002	0.093	0.115	0.240	0.355	42.0	0.3
16 07 79 1025			.3		0.001	0.010	0.220	0.002	0.063	0.075	0.210	0.285	40.0	0.9
20 08 79 1051			.3		0.001L	0.011	0.200	0.001	0.029	0.041	0.189	0.230	38.0	0.5
25 09 79 1150			.3		0.001L	0.006	0.220	0.001	0.034	0.041	0.214	0.255	36.0	0.3
09 10 79 1040			.3		0.002	0.012	0.200	0.001	0.029	0.042	0.188	0.230	42.0	0.3
05 11 79 1105			.3		0.001	0.012	0.200	0.001	0.064	0.077	0.188	0.265	39.0	0.8
17 12 79 1130			.3		0.001	0.018	0.210	0.001	0.124	0.143	0.192	0.335	41.0	0.8
			MAXIMUM		0.002	0.035	0.300	0.003	0.222	0.259	0.271	0.480	64.0	19.0
			AVG OR GEOM MN (*)		0.001D	0.018	0.230	0.002	0.096	0.115	0.212	0.327	42.9	2.4
			MINIMUM		0.001	0.006	0.200	0.001	0.029	0.041	0.188	0.230	36.0	0.3
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB
09 01 79 1105			.3		38	59	0.62	1.7	11.0		14	7.44
05 03 79 0120			.3		42	63	1.30	2.4	12.0	1.6	14	6.82
03 04 79 1045			.3		45	69	1.80	1.9	10.0	3.1	18	6.87
28 05 79 0950			.3		47	72	1.20	2.0	10.5	1.4	21	7.25
18 06 79 1040			.3		42	64	0.80	1.9	10.0	0.6	16	7.39
16 07 79 1025			.3		39	60	0.75	1.7	11.0	2.3	14	7.57
20 08 79 1051			.3		37	57	0.90	1.7	10.0	1.3	12	7.15
25 09 79 1150			.3		36	56	0.68	1.5	10.0	0.7	12	7.34
09 10 79 1040			.3		42	64	0.68	2.1	10.5	1.6	17	7.30
05 11 79 1105			.3		38	59	0.58	1.6	10.5	1.3	15	7.28
17 12 79 1130			.3		40	62	0.59	1.7	11.0	1.6	16	7.23
			MAXIMUM		47	72	1.80	2.4	12.0	3.1	21	7.57
			AVG OR GEOM MN (*)		41	62	0.90	1.8	10.6	1.5	15	7.24
			MINIMUM		36	56	0.58	1.5	10.0	0.6	12	6.82
			NO OF SAMPLES		11	11	11	11	11	10	11	11

B.O.W./ SITE: GULL RIVER
SAMPLE POINT: AT HIGHWAY NO.35 UPSTR.FROM MINDEN
STATION TYPE: RIVER

STATION ID: 17-0021-044-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02 004 1220

STN NO: 44 LAT: LONG: U T M: 17 0680400.0 4978825.0 4 REGION: 03 MILEAGE: 191.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
09 01 79 1055			.3		40002	6	4. L	12.	2. L	2. L	0.0	13.2	0.6	0.010
05 03 79 0135			.3		40009		4. L	12.	2. L	2. L	1.0	13.4	0.2	0.006
03 04 79 1015			.3		40016		4.	20.	4. L	4. L	2.0	11.0	0.2	0.006
28 05 79 0935			.3		40023		188.	140.	4. L	4. L	12.0	11.4	0.2	0.008
18 06 79 1015			.3		40030		60.	1040.	2. L	2.	19.0	9.8	0.2	0.001
16 07 79 1005			.3		40037		420. C	6000.	4.	4. L	23.0	7.0	0.4	0.007
20 08 79 1034			.3		40044		700. C	10000E+1	4. L	4. L	19.0	7.6	0.2	0.005
25 09 79 1300			.3		40051	6	20. A	1140.	4. L	4. L	16.0	8.4	0.4	0.007
09 10 79 1000			.3		40058	6	290.	300.	4. L	4.	12.5	8.8	0.2L	0.009
05 11 79 1050			.3		40065	6	10. L	40.	2. L	2. L	8.0	9.4	0.2	0.017
17 12 79 1100			.3		40072	6	8.	4.	2. L	2.	0.0	10.4	0.2	0.004
			MAXIMUM				700.	10000E+1	4.	4.	23.0	13.4	0.6	0.017
			AVG OR GEOM MN (*)				35.* D	193.*	3.* D	3.* D	10.2	10.0	0.3D	0.007
			MINIMUM				4.	4.	2.	2.	0.0	7.0	0.2	0.001
			NO OF SAMPLES				11	11	11	11	11	11	11	11

(C O N T D)

B.O.W./ SITE: GULL RIVER
SAMPLE POINT: AT HIGHWAY NO.35 UPSTR.FROM MINDEN
STATION TYPE: RIVER

STATION ID: 17-0021-044-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO: 44 LAT: LONG: U T M: 17 0680400.0 4978825.0 4 REGION: 03 MILEAGE: 191.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
09 01 79 1055			.3		0.001L	0.012	0.210	0.001	0.127	0.140	0.198	0.338	38.0	0.4
05 03 79 0135			.3		0.001L	0.022	0.200	0.001	0.168	0.191	0.178	0.369	37.0	0.6
03 04 79 1015			.3		0.001	0.016	0.200	0.002	0.198	0.216	0.184	0.400	48.0	1.0
28 05 79 0935			.3		0.001	0.028	0.260	0.003	0.122	0.153	0.232	0.385	55.9	0.9
18 06 79 1015			.3		0.001L	0.024	0.250	0.002	0.088	0.114	0.226	0.340	40.0	0.4
16 07 79 1005			.3		0.001	0.009	0.200	0.002	0.058	0.069	0.191	0.260	38.0	0.1
20 08 79 1034			.3		0.001L	0.016	0.210	0.001	0.019	0.036	0.194	0.230	38.0	0.8
25 09 79 1300			.3		0.001	0.006	0.220	0.001	0.014	0.021	0.214	0.235	37.0	0.5
09 10 79 1000			.3		0.001	0.013	0.190	0.001	0.014	0.028	0.177	0.205	38.0	2.0
05 11 79 1050			.3		0.011	0.010	0.270	0.001	0.049	0.060	0.260	0.320	39.0	0.9
17 12 79 1100			.3		0.002	0.022	0.180	0.001	0.104	0.127	0.158	0.285	38.0	0.3
			MAXIMUM		0.011	0.028	0.270	0.003	0.198	0.216	0.260	0.400	55.9	2.0
			AVG OR GEOM MN (*)		0.002D	0.016	0.217	0.001	0.087	0.105	0.201	0.306	40.6	0.7
			MINIMUM		0.001	0.006	0.180	0.001	0.014	0.021	0.158	0.205	37.0	0.1
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB
09 01 79 1055			.3		38	57	0.60	1.6	11.0		13	7.22
05 03 79 0135			.3		36	56	0.60	1.5	11.5	1.6	13	6.91
03 04 79 1015			.3		47	73	0.60	1.6	10.0	2.0	20	7.04
28 05 79 0935			.3		55	85	0.65	3.3	11.5	2.1	24	7.42
18 06 79 1015			.3		40	61	0.75	1.8	10.0	0.7	15	6.92
16 07 79 1005			.3		38	58	0.75	1.6	10.5	1.4	14	7.55
20 08 79 1034			.3		37	57	0.92	1.6	10.0	1.2	12	7.08
25 09 79 1300			.3		36	56	0.65	1.4	10.0	0.8	12	7.26
09 10 79 1000			.3		36	56	0.66	1.4	9.5	1.2	14	7.55
05 11 79 1050			.3		38	59	0.56	1.5	10.5	1.0	14	7.27
17 12 79 1100			.3		38	60	0.49	1.6	10.5	1.5	15	7.24
			MAXIMUM		55	85	0.92	3.3	11.5	2.1	24	7.55
			AVG OR GEOM MN (*)		40	62	0.66	1.7	10.5	1.3	15	7.22
			MINIMUM		36	56	0.49	1.4	9.5	0.7	12	6.91
			NO OF SAMPLES		11	11	11	11	11	10	11	11

B.O.W./ SITE: TRENT RIVER
SAMPLE POINT: HIGHWAY 401 BRIDGE NEAR TRENTON.
STATION TYPE: RIVER FLOW GAUGE FED 02HK004

STATION ID: 17-0021-045-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO: 45 LAT: LONG: U T M: 18 0292540.0 4889100.0 4 REGION: 04 MILEAGE: 2.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L
01 03 79 0850			.3		36301	4	136.000	8.	24.	0.0	15.5	1.1	0.020	0.002
27 03 79 0940			.3		36306	3	492.000	16.	36.	0.0	15.5	1.2	0.060	0.006
24 04 79 0920			.3		36311	6	255.000	4.	4. L	11.0	12.0			
29 05 79 1055			.3		36316		148.000	12.	4. L				0.034	0.004
26 06 79 1055			.3		36321		51.200	48.	4.			0.3	0.020	0.004
31 07 79 1000			.3		36326	6	22.500			24.0	9.0	1.0	0.028	0.014
28 08 79 0930			.3		36331	9 5	35.900	32.	4. L	20.5	6.0	2.4	0.044	0.002
23 09 79 1010			.3		36341	9 5	32.200	8.	4. L	13.0	9.0	1.1	0.033	0.002
25 09 79 0945			.3		36336	5	32.500	28.	4. L	15.0	8.0	1.6	0.036	0.002
27 11 79 1000			.3		36346	5 8	223.000	48.	316.	5.0	11.0	1.8	0.048	0.002
			MAXIMUM				492.000	48.	316.	24.0	15.5	2.4	0.060	0.014
			AVG OR GEOM MN (*)				142.830	17.*	10.* D	11.1	10.8	1.3	0.036	0.004
			MINIMUM				22.500	4.	4.	0.0	6.0	0.3	0.020	0.002
			NO OF SAMPLES				10	9	9	8	8	8	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS
01 03 79 0850			.3		0.11	0.45	0.008	0.31	0.428	0.340	0.768	3.	169	260
27 03 79 0940			.3		0.06	0.67	0.012	0.25	0.322	0.610	0.932	22.	146	225
29 05 79 1055			.3		0.030	0.470	0.002	0.020L	0.052	0.440	0.492	8.0	143	220
26 06 79 1055			.3		0.020	0.320	0.004	0.040	0.064	0.300	0.364	4.0	146	225
31 07 79 1000			.3		0.100	0.460	0.024	0.020L	0.144	0.360	0.504	3.0	159	244
28 08 79 0930			.3		0.090	0.810	0.002	0.020	0.112	0.720	0.832	7.0	152	234
23 09 79 1010			.3		0.070	0.470	0.012	0.150	0.232	0.400	0.632	9.0	153	235
25 09 79 0945			.3		0.090	0.640	0.004	0.020L	0.114	0.550	0.664	9.0	153	235
27 11 79 1000			.3		0.020	0.750	0.004	0.060	0.084	0.730	0.814	13.0	143	220
			MAXIMUM		0.11	0.810	0.024	0.31	0.428	0.730	0.932	22.	169	260
			AVG OR GEOM MN (*)		0.066	0.560	0.008	0.099D	0.172	0.494	0.667	8.7	152	233
			MINIMUM		0.020	0.320	0.002	0.020	0.052	0.300	0.364	3.	143	220
			NO OF SAMPLES		9	9	9	9	9	9	9	9	9	9

(C O N T D)

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
01 03 79	0850			.3		1.3	9.
27 03 79	0940			.3		2.7	6.
29 05 79	1055			.3		2.30	5.8
26 06 79	1055			.3		2.50	5.5
31 07 79	1000			.3		1.40	6.8
28 08 79	0930			.3		4.50	8.5
23 09 79	1010			.3		4.20	7.8
25 09 79	0945			.3		2.40	7.5
27 11 79	1000			.3		5.20	6.0
				MAXIMUM		5.20	9.
			AVG OR GEOM MN (*)			2.94	7.0
				MINIMUM		1.3	5.5
				NO OF SAMPLES		9	9

B.O.W./ SITE: COLD CREEK. STATION ID: 17-0021-046-02
SAMPLE POINT: HIGHWAY 33 BRIDGE IN FRANKFORD
STATION TYPE: RIVER FLOW GAUGE MOE 02HK108 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ONTARIO 004
TERM STREAM: TRENT RIVER 1220

STN NO: 46 LAT: LONG: U T M: 18 0292500.0 4897250.0 4 REGION: 04 MILEAGE: 7.50

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
01 03 79	0925			.3		36302	3	20.	56.		0.0	12.0	1.3	0.054	0.022	0.24
27 03 79	1000			.3		36307	3	4.	4.		0.0	10.5	0.6	0.034	0.010	0.03
24 04 79	0945			.3		36312	6 3	8.	4.		14.0	12.0				
29 05 79	1125			.3		36317		104.	24.					0.030	0.008	0.030
26 06 79	1125			.3		36322		96.	48.				0.3	0.018	0.004	0.020
31 07 79	1030			.3		36327	6				24.0	10.0	0.2	0.026	0.010	0.010
28 08 79	1010			.3		36332	8	28.	4.	L	20.5	9.5	1.2	0.022	0.002L	0.030
25 09 79	1040			.3		36337	5 8	20.	4.		12.0	12.0	0.4	0.016	0.004	0.020
23 10 79	1030			.3		36342	3	44.	16.		14.0	9.0	0.6	0.020	0.006	0.020
27 10 79	1040			.3		36347	3	1320.	1240.	C	5.0	10.0	1.5	0.056	0.012	0.020
				MAXIMUM				1320.	1240.		24.0	12.0	1.5	0.056	0.022	0.24
			AVG OR GEOM MN (*)					39.*	19.*	D	11.2	10.6	0.8	0.031	0.009D	0.047
				MINIMUM				4.	4.		0.0	9.0	0.2	0.016	0.002	0.010
				NO OF SAMPLES				9	9		8	8	8	9	9	9

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS
01 03 79	0925			.3		0.46	0.020	1.06	1.320	0.220	1.540	9.	234	360	2.6
27 03 79	1000			.3		0.33	0.004	0.38	0.414	0.300	0.714	5. L	205	315	1.5
29 05 79	1125			.3		0.330	0.006	0.080	0.116	0.300	0.416	6.0	253	390	2.00
26 06 79	1125			.3		0.350	0.004	0.100	0.124	0.330	0.454	8.0	241	370	4.00
31 07 79	1030			.3		0.280	0.056	0.140	0.206	0.270	0.476	7.0	262	403	1.60
28 08 79	1010			.3		0.410	0.006	0.070	0.106	0.380	0.486	4.0	255	392	1.30
25 09 79	1040			.3		0.160	0.004	0.020	0.044	0.140	0.184	3.0	263	405	2.10
23 10 79	1030			.3		0.300	0.006	0.070	0.096	0.280	0.376	4.0	280	430	2.00
27 10 79	1040			.3		0.120	0.024	0.570	0.614	0.100	0.714	22.0	273	420	6.60
				MAXIMUM		0.46	0.056	1.06	1.320	0.380	1.540	22.0	280	430	6.60
			AVG OR GEOM MN (*)			0.304	0.014	0.277	0.338	0.258	0.596	7.6D	252	387	2.63
				MINIMUM		0.120	0.004	0.020	0.044	0.100	0.184	3.0	205	315	1.30
				NO OF SAMPLES		9	9	9	9	9	9	9	9	9	9

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	56 CHLORIDE MG/L
01 03 79	0925			.3		11.
27 03 79	1000			.3		6.
29 05 79	1125			.3		6.5
26 06 79	1125			.3		7.2
31 07 79	1030			.3		7.5
28 08 79	1010			.3		9.0
25 09 79	1040			.3		8.5
23 10 79	1030			.3		10.0
27 10 79	1040			.3		9.0
				MAXIMUM		11.
			AVG OR GEOM MN (*)			8.3
				MINIMUM		6.
				NO OF SAMPLES		9

B.O.W./ SITE: RAWDON CREEK
SAMPLE POINT: AT HWY.NO.33 SOUTH OF STIRLING
STATION TYPE: RIVER FLOW GAUGE MOE 02HK105

STATION ID: 17-0021-047-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02 004 1220

STN NO: 47 LAT: LONG: U T M: 18 0296250.0 4906650.0 4 REGION: 04 MILEAGE: 15.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
01 03 79 0955			.3		36303	4	16.	84.	0.0	12.5	0.6	0.050	0.002	0.03
27 03 79 1015			.3		36308	3	12.	120.	0.0	15.0	0.6	0.030	0.008	0.05
24 04 79 1015			.3		36313	6	4. L	8.	13.0	12.0				
29 05 79 1135			.3		36318		4.	28.				0.022	0.008	0.030
26 06 79 1135			.3		36323		60.	12.			0.4	0.018	0.008	0.030
31 07 79 1200			.3		36328	6			23.5	8.5	1.0	0.026	0.012	0.010
28 08 79 1030			.3		36333	7	60.	68.	20.0	6.5	2.4	0.018	0.002L	0.030
25 09 79 1105			.3		36338	5 7	8.	4. L	12.0	9.0	0.6	0.020	0.006	0.040
23 10 79 1105			.3		36343	5 7	296.	44.	14.0	8.0	0.4	0.026	0.002	0.020
27 10 79 1115			.3		36348	5 8	920.	1040.	5.5	10.0	1.6	0.076	0.010	0.020
		MAXIMUM					920.	1040.	23.5	15.0	2.4	0.076	0.012	0.05
	AVG OR GEOM MN (*)						31.* D	41.* D	11.0	10.2	1.0	0.032	0.006D	0.029
		MINIMUM					4.	4.	0.0	6.5	0.4	0.018	0.002	0.010
		NO OF SAMPLES					9	9	8	8	8	9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS
01 03 79 0955			.3		0.62	0.018	0.90	0.948	0.590	1.538	10.		289	445
27 03 79 1015			.3		0.29	0.004	0.20	0.254	0.240	0.494	8.		205	315
29 05 79 1135			.3		0.420	0.008	0.130	0.168	0.390	0.558	3.0		286	440
26 06 79 1135			.3		0.350	0.010	0.150	0.190	0.320	0.510	2.0		280	430
31 07 79 1200			.3		0.400	0.054	0.020L	0.084	0.390	0.474	2.0L		269	414
28 08 79 1030			.3		0.510	0.002	0.020L	0.052	0.480	0.532	1.0		266	409
25 09 79 1105			.3		0.330	0.008	0.020	0.068	0.290	0.358	2.0		293	450
23 10 79 1105			.3		0.440	0.004	0.040	0.064	0.420	0.484	2.0	350		500
27 10 79 1115			.3		0.640	0.026	0.550	0.596	0.620	1.216	35.0		306	470
		MAXIMUM			0.640	0.054	0.90	0.948	0.620	1.538	35.0	350	306	500
	AVG OR GEOM MN (*)				0.444	0.015	0.226D	0.269	0.416	0.685	7.2D	350	274	430
		MINIMUM			0.29	0.002	0.020	0.052	0.240	0.358	1.0	350	205	315
		NO OF SAMPLES			9	9	9	9	9	9	9	1	8	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
01 03 79 0955			.3		2.6	12.
27 03 79 1015			.3		2.9	6.
29 05 79 1135			.3		1.80	10.5
26 06 79 1135			.3		1.90	12.0
31 07 79 1200			.3		0.63	19.0
28 08 79 1030			.3		0.88	20.0
25 09 79 1105			.3		1.40	15.0
23 10 79 1105			.3		3.40	16.5
27 10 79 1115			.3		24.00	14.0
		MAXIMUM			24.00	20.0
	AVG OR GEOM MN (*)				4.39	13.9
		MINIMUM			0.63	6.
		NO OF SAMPLES			9	9

B.O.W./ SITE: CROWE RIVER
SAMPLE POINT: CROWE BRIDGE NEAR HEALEY FALLS
STATION TYPE: RIVER

STATION ID: 17-0021-048-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02 004 1220

STN NO: 48 LAT: LONG: U T M: 18 0277999.0 4917250.0 4 REGION: 03 MILEAGE: 38.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
01 03 79 1045			.3		36304	3	4. L	4. L	0.0	14.0	0.4	0.012	0.002	0.05
27 03 79 1120			.3		36309	3	4. L	4. L	0.0	14.0	0.4	0.024	0.002	0.06
24 04 79 1115			.3		36314	3	4. L	4. L	11.0	11.0				
29 05 79 1325			.3		36319		4.	4. L				0.012	0.002	0.030
26 06 79 1325			.3		36324		4.	4. L			0.1	0.002	0.002	0.020
31 07 79 1300			.3		36329	6			24.0	9.0	0.4	0.014	0.004	0.020
28 08 79 1120			.3		36334	6	880.	16.	21.0	7.5	1.2	0.010	0.002	0.030
25 09 79 1145			.3		36339	6	12.	20.	15.0	9.0	0.3	0.008	0.002L	0.010
23 10 79 1200			.3		36344	6	20.	20.	13.0	9.0	0.2	0.011	0.002L	0.020
27 10 79 1210			.3		36349	6	4. L	24.	5.0	11.0	1.0	0.016	0.002	0.030
		MAXIMUM					880.	24.	24.0	14.0	1.2	0.024	0.004	0.06
	AVG OR GEOM MN (*)						10.* D	8.* D	11.1	10.6	0.5	0.012	0.002D	0.030
		MINIMUM					4.	4.	0.0	7.5	0.1	0.002	0.002	0.010
		NO OF SAMPLES					9	9	8	8	8	9	9	9

(C O N T D)

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS
01 03 79	1045			.3		0.42	0.006	0.15	0.206	0.370	0.576	4.		133	205
27 03 79	1120			.3		0.32	0.004	0.14	0.204	0.260	0.464	6.	110		170
29 05 79	1325			.3		0.330	0.004	0.020	0.054	0.300	0.354	2.0L		104	160
26 06 79	1325			.3		0.180	0.002	0.020L	0.042	0.160	0.202	2.0		107	165
31 07 79	1300			.3		0.240	0.002	0.020L	0.042	0.220	0.262	2.0L		108	166
28 08 79	1120			.3		0.410	0.002	0.020L	0.052	0.380	0.432	1.0		111	170
25 09 79	1145			.3		0.260	0.002	0.020L	0.032	0.250	0.282	1.0		114	175
23 10 79	1200			.3		0.290	0.002	0.020	0.042	0.270	0.312	1.0L		111	170
27 10 79	1210			.3		0.250	0.004	0.040	0.074	0.220	0.294	2.0		117	180
				MAXIMUM		0.42	0.006	0.15	0.206	0.380	0.576	6.	110	133	205
			AVG OR GEOM MN (*)			0.300	0.003	0.050D	0.083	0.270	0.353	2.3D	110	113	173
				MINIMUM		0.180	0.002	0.020	0.032	0.160	0.202	1.0	110	104	160
				NO OF SAMPLES		9	9	9	9	9	9	9	1	8	9

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
01 03 79	1045			.3		1.0	5.
27 03 79	1120			.3		1.5	3.
29 05 79	1325			.3		0.90	3.0
26 06 79	1325			.3		1.10	3.0
31 07 79	1300			.3		0.39	3.5
28 08 79	1120			.3		0.51	5.8
25 09 79	1145			.3		1.40	4.3
23 10 79	1200			.3		1.60	4.5
27 10 79	1210			.3		1.50	3.0
				MAXIMUM		1.60	5.8
			AVG OR GEOM MN (*)			1.10	3.9
				MINIMUM		0.39	3.
				NO OF SAMPLES		9	9

B.O.W./ SITE: MISSISSAUGA RIVER
SAMPLE POINT: HIGHWAY 36 1 MILE NORTH OF BUCKHORN
STATION TYPE: RIVER FLOW GAUGE FED 02HM002

STATION ID: 17-0021-052-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO: 52 LAT: LONG: U T M: 17 0711200.0 4937750.0 4 REGION: 03 MILEAGE: 122.80

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD		446 FLOW M3/S		80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML		81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
21 02 79	1010			.3		41086	6		3.580		20.		96.		4.		2.	L	0.0	10.1	0.2
20 03 79	1455			.3		41125	6		1.270		8.		52.		2.	L	6.		2.0	13.6	0.2
17 04 79	1500			.3		41190	6		18.300		4.		20.		4.	L	4.	L	7.0	11.8	0.2
23 05 79	1345			.3		41264	6		4.950		560.	C	840.		6.		2.	L	15.9	10.3	0.2
19 06 79	1525			.3		41315	6		3.730		160.	C	2400.		8.		26.		22.5	9.4	0.4
19 07 79	1120			.3		41407	6		4.450		68.	C	4800.		16.		4.		25.0	9.6	0.8
23 08 79	1110			.3		41466	6		3.200		130.		510.		8.		8.		21.0	7.5	0.2
20 09 79	1530			.3		41525	6		10.200		880.		2600.		68.		28.		15.2	8.9	0.2
06 11 79	1055			.3		42510	6		5.230		100.		260.		4.	L	8.		6.1	7.8	0.2L
27 11 79	1045			.3		42524	6		6.850		400.		1800.		12.		60.		5.6	8.0	0.2L
20 12 79	0950			.3		42571	6		7.930										0.5	8.4	0.2
				MAXIMUM					18.300		880.		4800.		68.		60.		25.0	13.6	0.8
			AVG OR GEOM MN (*)						6.335		84.*		476.*		8.*	D	8.*	D	11.0	9.6	0.3D
				MINIMUM					1.270		4.		20.		2.		2.		0.0	7.5	0.2
				NO OF SAMPLES					11		10		10		10		10		11	11	11

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
21 02 79	1010			.3		0.003	0.001G	0.024	0.250	0.003	0.196	0.223	0.226	0.449	42.0
20 03 79	1455			.3		0.011	0.001	0.036	0.290	0.003	0.126	0.165	0.254	0.419	66.0
17 04 79	1500			.3		0.007	0.001L	0.006	0.240	0.002	0.188	0.196	0.234	0.430	43.0
23 05 79	1345			.3		0.010	0.001	0.022	0.300	0.002	0.008	0.032	0.278	0.310	41.0
19 06 79	1525			.3		0.003	0.001L	0.019	0.500	0.002	0.108	0.129	0.481	0.610	40.0
19 07 79	1120			.3		0.006	0.001	0.010	0.280	0.003	0.057	0.070	0.270	0.340	112.0
23 08 79	1110			.3		0.010	0.002	0.016	0.290	0.002	0.038	0.056	0.274	0.330	40.0
20 09 79	1530			.3		0.007	0.001	0.004	0.260	0.002	0.048	0.054	0.256	0.310	36.0
06 11 79	1055			.3		0.006	0.001	0.014	0.310	0.001	0.114	0.129	0.296	0.425	42.0
27 11 79	1045			.3		0.012	0.001L	0.012	0.340	0.002	0.118	0.132	0.328	0.460	48.0
20 12 79	0950			.3		0.024	0.001	0.016	0.250	0.002	0.158	0.176	0.234	0.410	43.0
				MAXIMUM		0.024	0.002	0.036	0.500	0.003	0.196	0.223	0.481	0.610	112.0
			AVG OR GEOM MN (*)			0.009	0.001E	0.016	0.301	0.002	0.105	0.124	0.285	0.408	50.3
				MINIMUM		0.003	0.001	0.004	0.240	0.001	0.008	0.032	0.226	0.310	36.0
				NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
21 02 79	1010			.3		0.6	41	63	0.95	1.1		
20 03 79	1455			.3		0.4	66	102	1.20	1.6		
17 04 79	1500			.3		0.5	42	65	1.00	1.2		
23 05 79	1345			.3		0.9	40	62	0.72	0.9		
19 06 79	1525			.3		1.0	39	60	1.00	0.9		
19 07 79	1120			.3		0.8	111	170	1.00	0.9		8.1
23 08 79	1110			.3		1.0	39	60	1.60	0.9		
20 09 79	1530			.3		2.0	34	53	0.80	0.9		
06 11 79	1055			.3		0.8	41	63	1.00	1.0	7.11	8.1
27 11 79	1045			.3		4.0	44	67	1.20	1.2	7.45	8.4
20 12 79	0950			.3		0.3	43	66	0.75	1.2	7.20	8.5
				MAXIMUM		4.0	111	170	1.60	1.6	7.45	8.5
			AVG OR GEOM MN (*)			1.1	49	76	1.02	1.0	7.25	8.3
				MINIMUM		0.3	34	53	0.72	0.9	7.11	8.1
				NO OF SAMPLES		11	11	11	11	11	3	4

B.O.W./ SITE: BALSAM LAKE OUTLET
SAMPLE POINT: AT ROSEDALE DAM
STATION TYPE: RIVER

STATION ID: 17-0021-054-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02 004 1220

STN NO: 54 LAT: LONG: U T M: 17 0675800.0 4937775.0 4 REGION: 03 MILEAGE: 159.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
21 02 79 1250			.3		41091	6	4. L	20.	2.	2. L	1.0	10.1	0.2	0.003
20 03 79 1140			.3		41119	6	4. L	8.	2. L	2. L	1.5	11.4	0.2	0.007
17 04 79 1215			.3		41184	6	4. L	4.	4. L	4. L	6.0	11.2	0.4	0.009
23 05 79 1100			.3		41258	6	76.	200.	2. L	2. L	16.9	10.9	0.2	0.009
19 06 79 1300			.3		41309	6	4. G	280.	2. L	2.	21.2	9.2	0.4	0.005
19 07 79 1500			.3		41413	6	92. C	2400.	10.	4.	25.0	10.4	1.2	0.015
23 08 79 1430			.3		41472	6	140. C	16000.	4. L	12.	19.8	7.2	0.2	0.015
20 09 79 1140			.3		41531	6	40. A	310.	4. L	4. L	15.8	9.4	0.4	0.009
07 11 79 1010			.3		42516	6	4.	8.	4. L	4. L	5.5	6.2	0.2L	0.010
28 11 79 1120			.3		42536	6	164.	440.	4. L	12.	4.2	8.8	0.2	0.015
20 12 79 1215			.3		42577	6					0.5	11.4	0.2	0.003
		MAXIMUM					164.	16000.	10.	12.	25.0	11.4	1.2	0.015
		AVG OR GEOM MN (*)					19.* E	131.*	3.* D	4.* D	10.7	9.7	0.3D	0.009
		MINIMUM					4.	4.	2.	2.	0.5	6.2	0.2	0.003
		NO OF SAMPLES					10	10	10	10	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
21 02 79 1250			.3		0.001	0.032	0.210	0.002	0.104	0.138	0.178	0.316	61.0	0.4
20 03 79 1140			.3		0.001	0.030	0.270	0.002	0.118	0.150	0.240	0.390	77.0	0.3
17 04 79 1215			.3		0.001L	0.009	0.250	0.003	0.137	0.149	0.241	0.390	84.0	0.6
23 05 79 1100			.3		0.001	0.020	0.270	0.002	0.053	0.075	0.250	0.325	83.0	1.0
19 06 79 1300			.3		0.001L	0.016	0.430	0.001	0.009	0.026	0.414	0.440	84.0	1.0
19 07 79 1500			.3		0.001	0.004	0.280	0.001	0.004	0.009	0.276	0.285	252.0	2.0
23 08 79 1430			.3		0.001	0.010	0.280	0.001	0.004	0.015	0.270	0.285	80.0	2.0
20 09 79 1140			.3		0.001	0.001L	0.260	0.001	0.005L	0.007	0.259	0.266	70.0	2.0
07 11 79 1010			.3		0.001	0.020	0.330	0.002	0.038	0.060	0.310	0.370	70.0	1.0
28 11 79 1120			.3		0.001	0.018	0.330	0.001	0.069	0.088	0.312	0.400	78.0	3.0
20 12 79 1215			.3		0.004	0.024	0.220	0.002	0.093	0.119	0.196	0.315	70.0	0.1L
		MAXIMUM			0.004	0.032	0.430	0.003	0.137	0.150	0.414	0.440	252.0	3.0
		AVG OR GEOM MN (*)			0.001D	0.017D	0.285	0.002	0.058D	0.076	0.268	0.344	91.7	1.2D
		MINIMUM			0.001	0.001	0.210	0.001	0.004	0.007	0.178	0.266	61.0	0.1
		NO OF SAMPLES			11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU
21 02 79 1250			.3		61	94	0.85	2.5	11.5	32	7.29	
20 03 79 1140			.3		77	118	0.90	2.8	12.0	40	7.14	
17 04 79 1215			.3		83	127	1.20	2.6				
23 05 79 1100			.3		82	126	1.60	3.0	12.0	48	7.74	
19 06 79 1300			.3		83	128	1.00	2.7	12.0	48	7.84	7.8
19 07 79 1500			.3		250	385	1.50	2.6	11.5	46	8.04	8.4
23 08 79 1430			.3		78	120	2.00	2.1				
20 09 79 1140			.3		68	104	1.20	2.4				
07 11 79 1010			.3		69	106	1.20	2.3			7.90	8.0
28 11 79 1120			.3		75	116	1.20	3.1			7.85	7.8
20 12 79 1215			.3		70	107	0.54	2.3			7.66	7.8
		MAXIMUM			250	385	2.00	3.1	12.0	48	8.04	8.4
		AVG OR GEOM MN (*)			91	139	1.20	2.6	11.8	43	7.68	8.0
		MINIMUM			61	94	0.54	2.1	11.5	32	7.14	7.8
		NO OF SAMPLES			11	11	11	11	5	5	8	5

B.O.W./ SITE: TRENT RIVER
SAMPLE POINT: AT HEALEY FALLS DAM
STATION TYPE: RIVER FLOW GAUGE FED 02HK002

STATION ID: 17-0021-057-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02 004 1220

STN NO: 57 LAT: LONG: U T M: 18 0277995.0 4917250.0 4 REGION: 03 MILEAGE: 39.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
16 01 79 1305			.3		41019	4	104.000	8.	144.	4. L	2.	0.0	11.2	0.4
21 03 79 1510			.3		41145	6	267.000	96.	1040.	4.	8.	0.0	12.3	0.6
18 04 79 1448			.3		41211	6	252.000	10. L	10.	4. L	4. L	6.8	12.1	0.6
24 05 79 1508			.3		41285	6	121.000	28.	108.	2. L	4.	17.2	9.4	1.0
20 06 79 1630			.3		41336	6	34.600	40. A	240.	2. L	2.	22.6	9.4	1.6
18 07 79 0900			.3		41387	6	20.900	40. A	5400.	2. L	2. L	26.0	9.7	1.0
22 08 79 1115			.3		41446	6	22.500	40. A	280.	4. L	4.	22.0	11.8	3.4
19 09 79 0900			.3		41505	6	48.300	150.	410.	2. L	6.	17.2	12.2	5.0
05 11 79 1400			.3		42508	6	96.400	20. A	170.	2. L	4.	7.9	8.0	0.6
29 11 79 1145			.3		42546	6	179.000	10. L	230.	4. L	8.	3.9	10.2	0.8
19 12 79 1300			.3		42557	6	112.000	10. A	40.	4. L	10. L	0.5	10.4	0.2
		MAXIMUM					267.000	150.	5400.	4.	10.	26.0	12.3	5.0
		AVG OR GEOM MN (*)					114.336	26.* D	211.*	3.* D	4.* D	11.3	10.6	1.4
		MINIMUM					20.900	8.	10.	2.	2.	0.0	8.0	0.2
		NO OF SAMPLES					11	11	11	11	11	11	11	11

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
16 01 79 1305			.3		0.027	0.012	0.073	0.490	0.006	0.145	0.224	0.417	0.641	160.0
21 03 79 1510			.3		0.037	0.002	0.085	0.600	0.007	0.261	0.353	0.515	0.868	158.0
18 04 79 1448			.3		0.022	0.002	0.046	0.400	0.004	0.211	0.261	0.354	0.615	156.0
24 05 79 1508			.3		0.038	0.001	0.026	0.560	0.002	0.005L	0.033	0.534	0.567	146.0
20 06 79 1630			.3		0.022	0.001L	0.012	0.480	0.002	0.003	0.017	0.468	0.485	149.0
18 07 79 0900			.3		0.022	0.001	0.008	0.440	0.002	0.003	0.013	0.432	0.445	156.0
22 08 79 1115			.3		0.032	0.003	0.026	0.890	0.002	0.003	0.031	0.864	0.895	145.0
19 09 79 0900			.3		0.058	0.002	0.014	1.350	0.001	0.005L	0.020	1.336	1.356	148.0
05 11 79 1400			.3		0.017	0.001L	0.018	0.530	0.004	0.021	0.043	0.512	0.555	159.0
29 11 79 1145			.3		0.025	0.001L	0.014	0.460	0.002	0.048	0.064	0.446	0.510	153.0
19 12 79 1300			.3		0.014	0.001	0.038	0.430	0.005	0.140	0.183	0.392	0.575	137.0
			MAXIMUM		0.058	0.012	0.085	1.350	0.007	0.261	0.353	1.336	1.356	160.0
		AVG OR GEOM MN (*)			0.029	0.002D	0.033	0.603	0.003	0.077D	0.113	0.570	0.683	151.5
			MINIMUM		0.014	0.001	0.008	0.400	0.001	0.003	0.013	0.354	0.445	137.0
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
16 01 79 1305			.3		0.9	159	245	1.10	7.4		
21 03 79 1510			.3		5.0	153	235	2.60	6.6		
18 04 79 1448			.3		6.0	150	230	2.00	6.1		
24 05 79 1508			.3		9.0	137	210	2.20	5.5		
20 06 79 1630			.3		6.0	143	220	2.20	5.6	8.18	8.4
18 07 79 0900			.3		3.0	153	235	1.60	5.9		8.3
22 08 79 1115			.3		8.0	137	210	2.00	6.0		
19 09 79 0900			.3		8.0	140	215	16.00	6.3		
05 11 79 1400			.3		6.0	153	235	2.60	5.7	8.24	8.7
29 11 79 1145			.3		10.0	143	220	3.20	5.2	8.03	8.3
19 12 79 1300			.3		2.0	135	210	0.96	5.0	7.96	7.8
			MAXIMUM		10.0	159	245	16.00	7.4	8.24	8.7
		AVG OR GEOM MN (*)			5.8	146	224	3.32	5.9	8.10	8.3
			MINIMUM		0.9	135	210	0.96	5.0	7.96	7.8
			NO OF SAMPLES		11	11	11	11	11	4	5

B.O.W./ SITE: FARREL CREEK
SAMPLE POINT: AT DYNO ROAD DNSTR.DYNO MINE 78-1
STATION TYPE: RIVER

STATION ID: 17-0021-058-02
STORET CODE: 02 004 1220

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STN NO: 58 LAT: LONG: U T M: 17 0728955.0 4980150.0 4 REGION: 03 MILEAGE: 155.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
30 06 79 1100			.3		4.00	15.0	15.0	12.0	1.0L	10.0L
30 07 79 1100			.3		4.00	15.0	16.0	12.0	1.0	10.0L
18 09 79 1100			.3		6.00	16.0	11.0	11.0	3.0	10.0L
23 10 79 1100			.3		3.00	12.0	3.0	10.0	1.0	10.0L
			MAXIMUM		6.00	16.0	16.0	12.0	3.0	10.0
		AVG OR GEOM MN (*)			4.25	14.5	11.3	11.3	1.5D	10.0D
			MINIMUM		3.00	12.0	3.0	10.0	1.0	10.0
			NO OF SAMPLES		4	4	4	4	4	4

B.O.W./ SITE: PAUDASH LAKE
SAMPLE POINT: INLET BAY NEAR MOUTH OF DEER CREEK 75 1
STATION TYPE: LAKE

STATION ID: 17-0021-059-01
STORET CODE: 02 004 1220

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STN NO: 59 LAT: LONG: U T M: 17 0734400.0 4985175.0 4 REGION: 03 MILEAGE: 113.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
30 07 79 1100			.3		2.00	2.0	1.0L	2.0	1.0L	10.0L
18 09 79 1100			.3		1.00L	2.0	1.0L	2.0	1.0L	10.0L
23 10 79 1100			.3		1.00L	1.0	1.0	12.0	1.0	10.0L
			MAXIMUM		2.00	2.0	1.0	12.0	1.0	10.0
		AVG OR GEOM MN (*)			1.33D	1.7	1.0D	5.3	1.0D	10.0D
			MINIMUM		1.00	1.0	1.0	2.0	1.0	10.0
			NO OF SAMPLES		3	3	3	3	3	3

B.O.W./ SITE: DEER CREEK
SAMPLE POINT: DNSTR.FROM BICROFT MINE TAILINGS 74 1
STATION TYPE: RIVER FLOW GAUGE MOE 02HK104

STATION ID: 17-0021-060-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER
STORET CODE: 02 004 1220

STN NO: 60 LAT: LONG: U T M: 17 0733825.0 4985800.0 4 REGION: 03 MILEAGE: 113.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
30 07 79 1100			.3		4.00	16.0	5.0	9.0	2.0	10.0L
23 10 79 1100			.3		4.00	21.0	19.0	17.0	13.0	10.0L
			MAXIMUM		4.00	21.0	19.0	17.0	13.0	10.0
			AVG OR GEOM MN (*)		4.00	18.5	12.0	13.0	7.5	10.0D
			MINIMUM		4.00	16.0	5.0	9.0	2.0	10.0
			NO OF SAMPLES		2	2	2	2	2	2

B.O.W./ SITE: CENTRE LAKE OUTLET
SAMPLE POINT: HWY.NO.121 WEST OF CARDIFF 73 1
STATION TYPE: RIVER

STATION ID: 17-0021-061-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER
STORET CODE: 02 004 1220

STN NO: 61 LAT: LONG: U T M: 17 0732100.0 4987550.0 4 REGION: 03 MILEAGE: 115.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
23 10 79 1100			.3		1.00L	1.0L	1.0	2.0	1.0	10.0L
			MAXIMUM		1.00	1.0	1.0	2.0	1.0	10.0
			AVG OR GEOM MN (*)		1.00D	1.0D	1.0	2.0	1.0	10.0D
			MINIMUM		1.00	1.0	1.0	2.0	1.0	10.0
			NO OF SAMPLES		1	1	1	1	1	1

B.O.W./ SITE: BOW LAKE OUTLET
SAMPLE POINT: AT HWY.28 SOUTH-WEST OF BANCROFT 71 3
STATION TYPE: RIVER FLOW GAUGE MOE 02HK102

STATION ID: 17-0021-062-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER
STORET CODE: 02 004 1220

STN NO: 62 LAT: LONG: U T M: 18 0268600.0 4987350.0 4 REGION: 04 MILEAGE: 115.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	5 TOTAL SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	59 SULPHATE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB
30 01 79 1320			.3		35312		1.5	10.3	556.0	710	0.85	275.0	54	7.35
08 03 79 1330			.3		35340	6	3.3	7.6	509.0	700	1.00	250.0	54	7.11
20 04 79 1200			.3		35357	6	7.5	8.7	167.0	256	0.86	72.5	25	7.15
04 06 79 1220			.3		35421	6	17.2	8.5	380.0	700	1.10	195.0	100	7.40
05 09 79 1220			.3		35513	8	20.0	8.6		870		324.0		
21 11 79 1240			.3		35595	8	5.0	9.4	706.0	950	0.68	372.0	45	7.55
			MAXIMUM				20.0	10.3	706.0	950	1.10	372.0	100	7.55
			AVG OR GEOM MN (*)				9.1	8.9	463.6	508	0.90	248.1	56	7.31
			MINIMUM				1.5	7.6	167.0	256	0.68	72.5	25	7.11
			NO OF SAMPLES				6	6	5	6	5	6	5	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	208 TOTAL IRON MG/L	201 TOTAL MN MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
30 01 79 1320			.3		0.170	0.148	5.00	53.0	1.0	13.0	6.0	27.0
08 03 79 1330			.3		0.150	0.166		16.	1.	13.	7.	36.
20 04 79 1200			.3		0.140	0.056						
04 06 79 1220			.3		0.050	0.054	2.	44.	1. L	8.	3.	23.
05 09 79 1220			.3			0.012	5.	53.	1. L	15.	3.	28.
21 11 79 1240			.3		0.040	0.157						
			MAXIMUM		0.170	0.166	5.00	53.0	1.0	15.	7.	36.
			AVG OR GEOM MN (*)		0.110	0.099	4.00	41.5	1.00	12.3	4.8	28.5
			MINIMUM		0.040	0.012	2.	16.	1.0	8.	3.	23.
			NO OF SAMPLES		5	6	3	4	4	4	4	4

B.O.W./ SITE: CREEK TRIBUTARY TO BOW LAKE
SAMPLE POINT: DNSTR.OF FARADAY MINE TAILINGS 70 1
STATION TYPE: RIVER

STATION ID: 17-0021-063-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02 004 1220

STN NO: 63 LAT: LONG: U T M: 18 0269600.0 4989600.0 4 REGION: 04 MILEAGE: 117.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	5 TOTAL SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	59 SULPHATE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB
30 01 79 1230			.3		35311		2.0	9.9	414.0	560	1.60	188.0	57	7.49
08 03 79 1210			.3		35339	6	3.5	9.2	258.0	395	1.70	115.0	49	7.08
20 04 79 1120			.3		35354	6	7.5	9.4	141.0	216	0.92	53.0	25	7.04
04 06 79 1145			.3		35418	6	19.8	8.0	350.0	475	1.10	108.0	44	7.20
05 09 79 1145			.3		35510	8	17.0	9.0		1000		362.0		
21 11 79 1150			.3		35592	8	5.0	9.0	778.0	1050	1.20	404.0	56	7.30
MAXIMUM							19.8	9.9	778.0	1050	1.70	404.0	57	7.49
AVG OR GEOM MN (*)							9.1	9.1	388.2	616	1.30	205.0	46	7.22
MINIMUM							2.0	8.0	141.0	216	0.92	53.0	25	7.04
NO OF SAMPLES							6	6	5	6	5	6	5	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	208 TOTAL IRON MG/L	201 TOTAL MN MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
30 01 79 1230			.3		0.570	0.190	2.00	65.0	1.0L	8.0	2.0	36.0
08 03 79 1210			.3		0.360	0.170		7.	1.	10.	2.	22.
20 04 79 1120			.3		0.160	0.050	2.	24.	2.	5.	1.	13.
04 06 79 1145			.3		0.300	0.094	2.	42.	1.	6.	2.	25.
05 09 79 1145			.3			0.136	5.	190.	2.	34.	10.	110.
21 11 79 1150			.3		0.180	0.284	2.					
MAXIMUM					0.570	0.284	5.	190.	2.	34.	10.	110.
AVG OR GEOM MN (*)					0.314	0.154	2.60	65.6	1.4D	12.6	3.4	41.2
MINIMUM					0.160	0.050	2.00	7.	1.0	5.	1.	13.
NO OF SAMPLES					5	6	5	5	5	5	5	5

B.O.W./ SITE: CREEK OUTLET OF BENTLEY LAKE
SAMPLE POINT: UPSTR.OF FARADAY MINE TAILINGS 70 2
STATION TYPE: RIVER

STATION ID: 17-0021-064-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02 004 1220

STN NO: 64 LAT: LONG: U T M: 18 0270350.0 4989350.0 4 REGION: 04 MILEAGE: 117.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	5 TOTAL SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	59 SULPHATE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB
30 01 79 1300			.3		35310	4	1.2	9.8	348.0	465	1.30	150.0	60	7.38
08 03 79 1145			.3		35338	6	3.0	8.0	209.0	320	1.60	78.0	48	6.97
20 04 79 1105			.3		35353	6	7.5	9.0	82.0	125	0.65	24.0	22	6.98
04 06 79 1125			.3		35417	6	19.0	8.2	350.0	415	1.20	100.0	44	7.30
05 09 79 1125			.3		35511	8	19.0	7.5		930		329.0		
21 11 79 1130			.3		35591	8	5.0	8.5	668.0	910	0.72	323.0	52	7.34
MAXIMUM							19.0	9.8	668.0	930	1.60	329.0	60	7.38
AVG OR GEOM MN (*)							9.1	8.5	331.4	528	1.09	167.3	45	7.19
MINIMUM							1.2	7.5	82.0	125	0.65	24.0	22	6.97
NO OF SAMPLES							6	6	5	6	5	6	5	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	208 TOTAL IRON MG/L	201 TOTAL MN MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
30 01 79 1300			.3		0.340	0.230	1.00	1.0L	1.0L	3.0	1.0L	10.0L
08 03 79 1145			.3		0.330	0.180		1. L	1. L	4.	1. L	10. L
20 04 79 1105			.3		0.140	0.038	1. L	1. L	1. L	2.	1. L	10. L
04 06 79 1125			.3		0.150	0.057	1. L	1. L	1. L	2.	1. L	10. L
05 09 79 1125			.3			0.060	1. L	8.	1. L	9.	1. L	10. L
21 11 79 1130			.3		0.140	0.328	1. L					
MAXIMUM					0.340	0.328	1.00	8.	1.0	9.	1.0	10.0
AVG OR GEOM MN (*)					0.220	0.149	1.00D	2.4D	1.0D	4.0	1.0D	10.0D
MINIMUM					0.140	0.038	1.00	1.0	1.0	2.	1.0	10.0
NO OF SAMPLES					5	6	5	5	5	5	5	5

B.O.W./ SITE: OTONABEE RIVER
SAMPLE POINT: LOCK 25 LAKEFIELD
STATION TYPE: RIVER FLOW GAUGE FED 02HJ002

STATION ID: 17-0021-065-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02 004 1220

STN NO: 65 LAT: LONG: U T M: 17 0717900.0 4919875.0 4 REGION: 03 MILEAGE: 98.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
17 01 79 1230			.3		41035	6	97.800	12.	4.	2. L	2. L	0.0	8.6	0.2
21 02 79 0900			.3		41083	6	79.900	4. L	4.	2. L	2. L	0.0	10.9	0.2
20 03 79 1615			.3		41128	6	176.000	188.	960.	10.	56.	4.2	11.2	0.2
17 04 79 1620			.3		41193	6	186.000	8.	48.	4. L	4. L	6.5	11.4	0.2
23 05 79 1510			.3		41267	6	124.000	112.	1080.	2. L	4.	17.0	9.8	0.6
19 06 79 1637			.3		41318	6	34.600	64.	800.	12.	12.	22.0	9.5	0.6
19 07 79 1000			.3		41404	6	26.300	248. C	6000.	64.	54.	23.5	9.6	1.2
23 08 79 0930			.3		41463	6	19.500	1390. C	24000.	8.	56.	21.9	8.2	0.6
20 09 79 1645			.3		41522	6	35.000	80. A	260.	4. L	8.	17.2	9.4	0.6
31 10 79 1340			.3		42494	6	81.900	20. A	40.	2. L	2. L	9.5	6.4	1.0
27 11 79 0910			.3		42521	6	128.000	450.	540.	32.	76.	5.5	6.3	0.4
MAXIMUM							186.000	1390.	24000.	64.	76.	23.5	11.4	1.2
AVG OR GEOM MN (*)							89.909	67.* D	268.*	6.* D	10.* D	11.6	9.2	0.5
MINIMUM							19.500	4.	4.	2.	2.	0.0	6.3	0.2
NO OF SAMPLES							11	11	11	11	11	11	11	11

(C O N T D)

B.O.W./ SITE: OTONABEE RIVER
SAMPLE POINT: LOCK 25 LAKEFIELD
STATION TYPE: RIVER FLOW GAUGE FED 02HJ002

STATION ID: 17-0021-065-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER
STORET CODE: 02 004 1220

STN NO: 65 LAT: LONG: U T M: 17 0717900.0 4919875.0 4 REGION: 03 MILEAGE: 98.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
17 01 79 1230			.3		0.010	0.005	0.046	0.420	0.003	0.084	0.133	0.374	0.507	137.0
21 02 79 0900			.3		0.010	0.004	0.070	0.380	0.003	0.133	0.206	0.310	0.516	126.0
20 03 79 1615			.3		0.014	0.002	0.081	0.440	0.005	0.210	0.296	0.359	0.655	145.0
17 04 79 1620			.3		0.016	0.001	0.030	0.340	0.004	0.226	0.260	0.310	0.570	127.0
23 05 79 1510			.3		0.019	0.001	0.018	0.400	0.002	0.003	0.023	0.382	0.405	138.0
19 06 79 1637			.3		0.012	0.001	0.040	0.420	0.003	0.032	0.075	0.380	0.455	131.0
19 07 79 1000			.3		0.016	0.001	0.006	0.370	0.001	0.009	0.016	0.364	0.380	126.0
23 08 79 0930			.3		0.018	0.001	0.006	0.400	0.002	0.013	0.021	0.394	0.415	129.0
20 09 79 1645			.3		0.020	0.002	0.008	0.420	0.002	0.003	0.013	0.412	0.425	126.0
31 10 79 1340			.3		0.026	0.004	0.043	0.470	0.002	0.028	0.073	0.427	0.500	119.0
27 11 79 0910			.3		0.012	0.001L	0.008	0.710	0.002	0.018	0.028	0.702	0.730	232.0
			MAXIMUM		0.026	0.005	0.081	0.710	0.005	0.226	0.296	0.702	0.730	232.0
			AVG OR GEOM MN (*)		0.015	0.002D	0.032	0.434	0.003	0.069	0.104	0.401	0.505	139.6
			MINIMUM		0.010	0.001	0.006	0.340	0.001	0.003	0.013	0.310	0.380	119.0
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
17 01 79 1230			.3		0.2	137	210	0.60	5.2		
21 02 79 0900			.3		6.0	120	185	1.40	4.7		
20 03 79 1615			.3		2.0	143	220	1.20	5.6		
17 04 79 1620			.3		2.0	125	193	1.20	4.5		
23 05 79 1510			.3		5.0	133	205	1.50	4.7		
19 06 79 1637			.3		2.0	129	198	1.60	4.6		
19 07 79 1000			.3		2.0	124	190	1.90	4.6		8.3
23 08 79 0930			.3		2.0	127	195	2.20	4.4		
20 09 79 1645			.3		4.0	122	188	2.00	4.0		
31 10 79 1340			.3		2.0	117	180	1.60	4.3	8.10	8.3
27 11 79 0910			.3		1.0	231	355	0.86	7.2	7.87	6.3
			MAXIMUM		6.0	231	355	2.20	7.2	8.10	8.3
			AVG OR GEOM MN (*)		2.6	137	211	1.46	4.9	7.99	7.6
			MINIMUM		0.2	117	180	0.60	4.0	7.87	6.3
			NO OF SAMPLES		11	11	11	11	11	2	3

B.O.W./ SITE: OUSE RIVER
SAMPLE POINT: FIRST CONCESSION DOWNSTREAM FROM NORWOOD
STATION TYPE: RIVER

STATION ID: 17-0021-066-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER
STORET CODE: 02 004 1220

STN NO: 66 LAT: LONG: U T M: 18 0261800.0 4916875.0 4 REGION: 03 MILEAGE: 63.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
16 01 79 1605			.3		41027	6	910.	1400.	10. L	20. A	0.0	11.4	0.2	0.013
20 02 79 1500			.3		41076	4	940. C	2100.	76.	12.	0.0	10.1	0.4	0.019
21 03 79 1205			.3		41137	6	950. C	8800.	60.	188.	0.2	11.2	0.8	0.055
18 04 79 1234			.3		41203	6	60. A	220.	4.	12.	9.0	12.8	0.2	0.014
24 05 79 1330			.3		41277	6	550.	2200.	46.	38.	16.0	10.4	0.4	0.038
20 06 79 1230			.3		41328	6					22.2	10.5	0.4	0.034
18 07 79 1230			.3		41395	6	660. C	18000.	200. A	74.	24.0	12.0	1.0	0.048
22 08 79 1415			.3		41454	6	118. C	8000.	160.	60.	21.5	8.0	0.6	0.054
19 09 79 1200			.3		41513	6	1740.	5200.	208.	76.	14.8	8.9	0.4	0.052
02 11 79 1415			.3		42500	6	5700.	5300.	128.	68.	8.5	6.3	0.4	0.030
29 11 79 1335			.3		42554	6	640.	4400.	140.	330.	3.2	9.6	0.4	0.021
			MAXIMUM				5700.	18000.	208.	330.	24.0	12.8	1.0	0.055
			AVG OR GEOM MN (*)				649.*	3419.*	63.* D	52.*	10.9	10.1	0.5	0.034
			MINIMUM				60.	220.	4.	12.	0.0	6.3	0.2	0.013
			NO OF SAMPLES				10	10	10	10	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
16 01 79 1605			.3		0.009	0.132	0.510	0.006	0.525	0.663	0.378	1.041	314.0	1.0
20 02 79 1500			.3		0.006	0.190	0.490	0.008	0.554	0.752	0.300	1.052	283.0	3.0
21 03 79 1205			.3		0.023	0.078	0.540	0.006	0.268	0.352	0.462	0.814	223.0	8.0
18 04 79 1234			.3		0.002	0.005	0.350	0.003	0.092	0.100	0.345	0.445	224.0	3.0
24 05 79 1330			.3		0.006	0.016	0.540	0.006	0.272	0.294	0.524	0.818	275.0	12.0
20 06 79 1230			.3		0.003	0.012	0.510	0.005	0.595	0.612	0.498	1.110	277.0	10.0
18 07 79 1230			.3		0.020	0.014	0.580	0.013	0.862	0.889	0.566	1.455	281.0	8.0
22 08 79 1415			.3		0.019	0.053	0.660	0.015	1.230	1.298	0.607	1.905	285.0	9.0
19 09 79 1200			.3		0.014	0.030	0.650	0.040	1.460	1.530	0.620	2.150	302.0	12.0
02 11 79 1415			.3		0.005	0.016	0.650	0.002	0.708	0.726	0.634	1.360	296.0	6.0
29 11 79 1335			.3		0.005	0.012	0.620	0.006	0.394	0.412	0.608	1.020	300.0	3.0
			MAXIMUM		0.023	0.190	0.660	0.040	1.460	1.530	0.634	2.150	314.0	12.0
			AVG OR GEOM MN (*)		0.010	0.051	0.555	0.010	0.633	0.693	0.504	1.197	278.2	6.8
			MINIMUM		0.002	0.005	0.350	0.002	0.092	0.100	0.300	0.445	223.0	1.0
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
16 01 79 1605			.3		313		470	0.60	8.2		
20 02 79 1500			.3			280	430	2.70	8.7		
21 03 79 1205			.3			215	330	2.50	6.6		
18 04 79 1234			.3			221	340	1.50	4.3		
24 05 79 1330			.3			263	405	2.20	5.5		
20 06 79 1230			.3			267	410	2.60	8.3	8.10	8.2
18 07 79 1230			.3			273	420	1.80	13.5		8.1
22 08 79 1415			.3		276		440	3.50	20.0		
19 09 79 1200			.3		290		480	2.40	23.5		
02 11 79 1415			.3		290		495	2.20	17.0	7.98	8.1
29 11 79 1335			.3		297		440	1.00	10.0	8.14	8.2
			MAXIMUM		313	280	495	3.50	23.5	8.14	8.2
			AVG OR GEOM MN (*)		293	253	424	2.09	11.4	8.07	8.2
			MINIMUM		276	215	330	0.60	4.3	7.98	8.1
			NO OF SAMPLES		5	6	11	11	11	3	4

B.O.W./ SITE: TRENT RIVER
SAMPLE POINT: BRIDGE STREET BRIDGE HASTINGS
STATION TYPE: RIVER

STATION ID: 17-0021-067-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO: 67 LAT: LONG: U T M: 18 0264175.0 4910125.0 4 REGION: 03 MILEAGE: 50.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
16 01 79 1510			.3		41024	6	52. C	1280.	2. L	2. L	0.0	8.8	0.2	0.015
20 02 79 1400			.3		41073	6	76.	84.	2.	2. L	1.0	10.5	0.2	0.015
21 03 79 1305			.3		41140	6	76.	1040.	2.	28.	0.0	12.2	0.6	0.033
18 04 79 1320			.3		41206	6	4. L	20.	4. L	4. L	6.4	11.9	0.6	0.023
24 05 79 1248			.3		41280	6	160.	1160.	268.	166.	17.0	10.5	1.0	0.024
20 06 79 1450			.3		41332	6	72.	40.	4.	2.	22.8	11.1	0.8	0.021
18 07 79 1120			.3		41392	6	176. C	9600.	2.	22.	25.5	9.3	1.4	0.023
22 08 79 1300			.3		41451	6	10. C	5000.	2. L	6.	21.8	9.2	2.8	0.042
19 09 79 1100			.3		41510	6	230.	2100.	2. L	8.	17.0	9.2	5.4	0.070
05 11 79 1130			.3		42504	6	10. L	40.	2. L	2. L	8.1	6.4	1.4	0.022
29 11 79 0950			.3		42542	6	50. A	190.	16.	12.	4.8	8.9	0.6	0.026
19 12 79 1430			.3		42565	6	28.	8.	2. L	2. L	0.5	11.1	0.2	0.009
			MAXIMUM				230.	9600.	268.	166.	25.5	12.2	5.4	0.070
			AVG OR GEOM MN (*)				45.* D	305.*	4.* D	7.* D	10.4	9.9	1.3	0.027
			MINIMUM				4.	8.	2.	2.	0.0	6.4	0.2	0.009
			NO OF SAMPLES				12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
16 01 79 1510			.3		0.001G	0.073	0.480	0.006	0.144	0.223	0.407	0.630	158.0	2.0
20 02 79 1400			.3		0.004	0.107	0.480	0.005	0.160	0.272	0.373	0.645	144.0	0.7
21 03 79 1305			.3		0.003	0.082	0.540	0.007	0.259	0.348	0.458	0.806	149.0	3.0
18 04 79 1320			.3		0.002	0.012	0.420	0.004	0.206	0.222	0.408	0.630	148.0	4.0
24 05 79 1248			.3		0.001L	0.009	0.530	0.002	0.005L	0.016	0.521	0.537	138.0	5.0
20 06 79 1450			.3		0.001	0.014	0.460	0.002	0.013	0.029	0.446	0.475	147.0	7.0
18 07 79 1120			.3		0.001	0.008	0.440	0.001	0.004	0.013	0.432	0.445	157.0	4.0
22 08 79 1300			.3		0.002	0.035	0.950	0.002	0.003	0.040	0.915	0.955	146.0	11.0
19 09 79 1100			.3		0.002	0.014	1.630	0.001	0.005L	0.020	1.616	1.636	151.0	16.0
05 11 79 1130			.3		0.001L	0.016	0.780	0.002	0.005L	0.023	0.764	0.787	154.0	6.0
29 11 79 0950			.3		0.001	0.022	0.470	0.002	0.053	0.077	0.448	0.525	148.0	8.0
19 12 79 1430			.3		0.001	0.032	0.380	0.004	0.106	0.142	0.348	0.490	132.0	2.0
			MAXIMUM		0.004	0.107	1.630	0.007	0.259	0.348	1.616	1.636	158.0	16.0
			AVG OR GEOM MN (*)		0.002E	0.035	0.630	0.003	0.080D	0.119	0.595	0.713	147.7	5.7
			MINIMUM		0.001	0.008	0.380	0.001	0.003	0.013	0.348	0.445	132.0	0.7
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
16 01 79 1510			.3		156	240	1.30	7.8		
20 02 79 1400			.3		143	220	1.70	6.5		
21 03 79 1305			.3		146	225	2.60	7.0		
18 04 79 1320			.3		144	222	1.50	6.1		
24 05 79 1248			.3		133	205	1.60	5.5		
20 06 79 1450			.3		140	215	1.60	5.6	8.07	8.3
18 07 79 1120			.3		153	235	1.80	5.8		8.3
22 08 79 1300			.3		135	208	18.00	6.0		
19 09 79 1100			.3		135	207	18.00	6.0		
05 11 79 1130			.3		148	228	2.20	5.7	8.44	8.4
29 11 79 0950			.3		140	215	3.20	5.1	8.04	8.5
19 12 79 1430			.3		130	200	1.10	5.3	8.04	7.4
			MAXIMUM		156	240	18.00	7.8	8.44	8.5
			AVG OR GEOM MN (*)		142	218	4.55	6.0	8.15	8.2
			MINIMUM		130	200	1.10	5.1	8.04	7.4
			NO OF SAMPLES		12	12	12	12	4	5

B.O.W./ SITE: TRENT RIVER
SAMPLE POINT: NEW HIGHWAY 2 BRIDGE TRENTON
STATION TYPE: RIVER C FLOW GAUGE FED 02HK004

STATION ID: 17-0021-068-83

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02 004 1220

STN NO: 68 LAT: LONG: U T M: 18 0293600.0 4886625.0 4 REGION: 04 MILEAGE: 0.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L
01 03 79 0830			.3		36300	4	136.000			0.0	15.5		0.024	0.006
13 03 79 1030			.3		35346	3 6	300.000	26.	94.	1.2	12.0		0.052	0.012
21 03 79 1110			.3		35347	3 6 9	374.000			5.0	12.6		1.500	0.320
28 03 79 1020			.3		35350	3 6	487.000			3.3	10.0		0.044	0.003
19 04 79 1130			.3		35351	6	380.000	8.	4. L	8.9	9.8		0.021	0.002
24 04 79 1200			.3		36310		255.000	32.	12.				0.028	0.002
30 04 79 1420			.3		35391		181.000	16.	12.	13.3	10.2		0.029	0.008
08 05 79 1115			.3		35395	6	163.000	1600.	10. L	15.0	10.0		0.037	0.001
23 05 79 1045			.3		35396	5	212.000	720.	40.	16.0	9.3		0.037	0.002
29 05 79 1000			.3		36315		148.000	240.	4. L				0.040	0.036
20 06 79 1110			.3		35447		59.000	168.	20.	22.0	8.0		0.038	0.003
26 06 79 1000			.3		36320		51.200	32.	4. L				0.018	0.006
31 07 79 0900			.3		36325	6	22.500			24.5	8.0	0.6	0.038	0.010
08 08 79 1130			.3		35472		77.500	32. C	88.	24.0	9.5		0.045	0.006
28 08 79 0910			.3		36330	9 5	35.900	32.	4.	21.0	8.0			
11 09 79 1040			.3		35516	8	25.800	40.	32.	16.5	8.2		0.066	0.010
25 09 79 0915			.3		36335	9 5	32.500	4. L	4. L	14.5	9.0			
10 10 79 1005			.3		35554	8	114.000	52.	24.	8.5	9.8		0.044	0.002
1305			.3	5	70501	6	114.000						0.044	0.001
17 10 79 1030			.3	5	70502	6	126.000						0.056	
23 10 79 0915			.3		36340	9 5	142.000	60.	4. L	13.0	9.0	1.2	0.038	0.002L
24 10 79 1015			.3	5	70503	6	152.000						0.052	0.001
31 10 79 1025			.3	5	70504	6	160.000						0.036	0.001
06 11 79 1115			.3	5	70505		176.000						0.030	0.001
08 11 79 1025			.3	5	70506		176.000							
20 11 79 1030			.3	5	70507		189.000						0.022	0.001
22 11 79 1020			.3	5	70508		186.000						0.024	0.001L
26 11 79 1025			.3	5	70509		208.000						0.035	0.001L
27 11 79 0925			.3		36345	9 5	223.000	132.	368.	5.0	10.0	1.6	0.036	0.004
29 11 79 1020			.3	5	70510		247.000						0.040	
03 12 79 1035			.3	5	70511		261.000						0.021	0.001
06 12 79 1025			.3	5	70512		270.000						0.027	0.001
10 12 79 1030			.3	5	70513		254.000						0.023	0.001
11 12 79 1040			.3		35597	8		24.	16.	2.0	13.4		0.023	0.003
13 12 79 1020			.3	5	70514		204.000						0.027	
17 12 79 1045			.3	5	70515		201.000						0.021	0.003
20 12 79 1040			.3	5	70516		200.000							
MAXIMUM							487.000	1600.	368.	24.5	15.5	1.6	1.500	0.320
AVG OR GEOM MN (*)							182.317	54.* D	16.* D	11.9	10.1	1.1	0.079	0.015D
MINIMUM							22.500	4.	4.	0.0	8.0	0.6	0.018	0.001
NO OF SAMPLES							36	17	17	18	18	3	33	30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS
01 03 79 0830			.3		0.12	0.51	0.006	0.29	0.416	0.390	0.806			260
13 03 79 1030			.3			0.700	0.011	0.288			0.999	10.0	133	205
21 03 79 1110			.3			0.600	0.009	0.277			0.886	10.0	156	
28 03 79 1020			.3			0.470	0.007	0.253			0.730	15.0	146	
19 04 79 1130			.3			0.37	0.005	0.185			0.560	6.	146	225
24 04 79 1200			.3		0.02	0.56	0.004	0.12	0.144	0.540	0.684			215
30 04 79 1420			.3			0.140	0.005	0.115			0.260	9.0	156	240
08 05 79 1115			.3			0.450	0.003	0.037			0.490	6.0	146	225
23 05 79 1045			.3			0.550	0.001	0.009			0.560	9.0	143	220
29 05 79 1000			.3			0.500	0.006	0.050			0.556			
20 06 79 1110			.3			0.530	0.002	0.008			0.540	5.0	143	220
26 06 79 1000			.3			0.360	0.006	0.050			0.416	5.0L	150	
31 07 79 0900			.3		0.090	0.360	0.014	0.020L	0.124	0.270	0.394	3.0	160	246
08 08 79 1130			.3			0.710	0.003	0.007			0.720	8.0	153	
11 09 79 1040			.3			0.710	0.004	0.006			0.720	9.0	156	
10 10 79 1005			.3			0.870	0.009	0.166			1.045	10.0	159	
1305			.3	5				0.142				10.0		240
17 10 79 1030			.3	5								8.0		235
23 10 79 0915			.3		0.050	0.500	0.012	0.140	0.202	0.450	0.652	10.0	153	235
24 10 79 1015			.3	5				0.135				12.0		242
31 10 79 1025			.3	5				0.109				9.0		240
06 11 79 1115			.3	5				0.046				7.0		235
20 11 79 1030			.3	5				0.038				5.0		235
22 11 79 1020			.3	5				0.027				6.0		225
26 11 79 1025			.3	5				0.038				10.0		230
27 11 79 0925			.3		0.030	0.450	0.002	0.060	0.092	0.420	0.512	11.0	146	225
29 11 79 1020			.3	5								13.0		230
03 12 79 1035			.3	5				0.067				35.0		225
06 12 79 1025			.3	5				0.078				9.0		224
10 12 79 1030			.3	5				0.121				6.0		218
11 12 79 1040			.3			0.510	0.004	0.146			0.660	2.0	124	190
13 12 79 1020			.3	5								5.0		
17 12 79 1045			.3	5				0.129				4.0		220
20 12 79 1040			.3	5								3.0		
MAXIMUM					0.12	0.870	0.014	0.29	0.416	0.540	1.045	35.0	160	260
AVG OR GEOM MN (*)					0.062	0.518	0.006	0.105D	0.196	0.414	0.642	8.7D	148	228
MINIMUM					0.02	0.140	0.001	0.006	0.092	0.270	0.260	2.0	124	190
NO OF SAMPLES					5	19	19	30	5	5	19	31	16	25

(C O N T D)

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L
01	03	79	0830			.3			10.	15.	2.55				0.05		
13	03	79	1030			.3						81	7.40			0.001	0.020L
21	03	79	1110			.3						95	7.74				
28	03	79	1020			.3						90	7.93			0.001L	0.02 L
19	04	79	1130			.3						1	7.99	1. L		0.001L	0.02 L
24	04	79	1200			.3			6.	11.	3.15				0.15		
30	04	79	1420			.3						99	8.04			0.015	0.020L
08	05	79	1115			.3						94	7.75			0.001L	0.020L
23	05	79	1045			.3						93	7.83				
20	06	79	1110			.3						93	8.27			0.002	
26	06	79	1000			.3							8.00				
31	07	79	0900			.3		1.00	6.8								
08	08	79	1130			.3						97	7.53			0.001	0.020L
11	09	79	1040			.3						98	7.37			0.001L	0.020L
10	10	79	1005			.3						101	7.86			0.001	0.230
			1305			.3	5										0.020L
23	10	79	0915			.3		6.20	7.5								
24	10	79	1015			.3	5										0.020L
31	10	79	1025			.3	5										0.020L
06	11	79	1115			.3	5										0.020L
08	11	79	1025			.3	5										0.030L
22	11	79	1020			.3	5										0.020L
26	11	79	1025			.3	5										0.020L
27	11	79	0925			.3		3.60	6.0								
03	12	79	1035			.3	5										0.020L
06	12	79	1025			.3	5										0.020L
10	12	79	1030			.3	5										0.020L
11	12	79	1040			.3						70	8.01	1.0L			
13	12	79	1020			.3	5										0.020L
17	12	79	1045			.3	5										0.020L
20	12	79	1040			.3	5										0.020
						MAXIMUM		6.20	10.	15.	3.15	101	8.27	1.	0.15	0.015	0.230
						AVG OR GEOM MN (*)		3.60	7.3	13.	2.85	84	7.83	1.0D	0.10	0.003D	0.030D
						MINIMUM		1.00	6.	11.	2.55	1	7.37	1.	0.05	0.001	0.020
						NO OF SAMPLES		3	5	2	2	12	13	2	2	9	21

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	580 PCB UG/L
13	03	79	1030			.3		0.020L	0.010L	0.030L	0.005L	0.020L	0.020R
21	03	79	1110			.3							0.020R
28	03	79	1020			.3		0.02 L	0.01 L	0.03 L	0.005L	0.02 L	0.110
19	04	79	1130			.3		0.02 L	0.01 L	0.03 L	0.005L	0.01 L	
30	04	79	1420			.3		0.020L	0.040	0.030L	0.005L	0.010	0.020R
08	05	79	1115			.3		0.020L	0.010L	0.030L	0.005L	0.010	0.020R
20	06	79	1110			.3		0.040	0.010	0.040L	0.005L	0.010L	
08	08	79	1130			.3		0.020L	0.010L	0.030L	0.006	0.010L	
11	09	79	1040			.3		0.020L	0.040	0.030L	0.005L	0.010L	
10	10	79	1005			.3		0.020L	0.010L	0.030L	0.005L	0.010L	
			1305			.3	5		0.010L	0.030L	0.005L		
24	10	79	1015			.3	5		0.010L	0.030L	0.006		
31	10	79	1025			.3	5		0.010L	0.030L	0.005L		
06	11	79	1115			.3	5			0.030L	0.005L		
08	11	79	1025			.3	5			0.030L	0.005L		
22	11	79	1020			.3	5		0.010L	0.030L	0.005L		
26	11	79	1025			.3	5		0.010L	0.030L	0.005L		
03	12	79	1035			.3	5		0.010L	0.030L	0.005L		
06	12	79	1025			.3	5		0.010L	0.030L	0.005L		
10	12	79	1030			.3	5		0.010L	0.030L	0.005L		
13	12	79	1020			.3	5			0.030L	0.005L		
17	12	79	1045			.3	5		0.010L	0.030L	0.005L		
20	12	79	1040			.3	5			0.030L	0.005L		
						MAXIMUM		0.040	0.040	0.040	0.006	0.020	
						AVG OR GEOM MN (*)		0.022D	0.013D	0.030D	0.005D	0.012D	
						MINIMUM		0.020	0.010	0.030	0.005	0.01	
						NO OF SAMPLES		9	18	22	22	9	

B.O.W./ SITE: BAXTER CREEK
SAMPLE POINT: 1.5 MILES DOWNSTREAM FROM MILLBROOK
STATION TYPE: RIVER FLOW GAUGE MOE 02HJ104

STATION ID: 17-0021-069-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02 004 1220

STN NO: 69 LAT: LONG: U T M: 17 0707010.0 4893900.0 4 REGION: 03 MILEAGE: 83.30

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
17	01	79	0945			.3		41031	4	390.	1300.	24.	16.	0.0	11.5	1.4	0.035
20	02	79	1628			.3		41079	4		210.	24.	4.	0.0	9.3	0.2	0.033
21	03	79	1040			.3		41134	6	1150. C	8200.	8.	216.	0.8	12.0	0.8	0.128
18	04	79	1000			.3		41199	6	20. A	220.	4. L	4. L	6.8	11.7	0.2	0.020
24	05	79	1000			.3		41273	6 9	388.	2200.	6.	34.	11.5	11.1	0.8	0.015
20	06	79	1000			.3		41324	6	1420.	3000.	236.	28.	16.4	9.4	0.6	0.037
18	07	79	1530			.3		41399		240. C	7000.	36.	102.	20.8	12.3	0.6	0.033
22	08	79	1545			.3		41457	6	60. A	1320.	2. L	2.	19.5	10.4	0.4	0.025
19	09	79	1405			.3		41516	6	140.	420.	18.	22.	13.2	12.1	0.2	0.026
31	10	79	1000			.3		42489	6	280.	1600.	12.	16.	4.5	8.0	0.4	0.019
27	11	79	1350			.3		42529	6	800.	1100.	136.	116.	6.5	8.2	0.2	0.037
						MAXIMUM				1420.	8200.	236.	216.	20.8	12.3	1.4	0.128
						AVG OR GEOM MN (*)				272.*	1326.*	18.* D	21.* D	9.1	10.5	0.5	0.037
						MINIMUM				20.	210.	2.	2.	0.0	8.0	0.2	0.015
						NO OF SAMPLES				10	11	11	11	11	11	11	11

(C O N T D)

B.O.W./ SITE: BAXTER CREEK
SAMPLE POINT: 1.5 MILES DOWNSTREAM FROM MILLBROOK
STATION TYPE: RIVER FLOW GAUGE MOE 02HJ104

STATION ID: 17-0021-069-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO: 69 LAT: LONG: U T M: 17 0707010.0 4893900.0 4 REGION: 03 MILEAGE: 83.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
17 01 79 0945			.3		0.008	0.059	0.360	0.007	0.802	0.868	0.301	1.169	280.0	17.0
20 02 79 1628			.3		0.008	0.046	0.240	0.005	0.900	0.951	0.194	1.145	248.0	11.0
21 03 79 1040			.3		0.031	0.152	0.710	0.007	0.487	0.646	0.558	1.204	192.0	20.0
18 04 79 1000			.3		0.005	0.017	0.310	0.005	0.665	0.687	0.293	0.980	277.0	4.0
24 05 79 1000			.3		0.001L	0.005	0.250	0.005	0.400	0.410	0.245	0.655	269.0	6.0
20 06 79 1000			.3		0.009	0.080	0.340	0.013	0.552	0.645	0.260	0.905	258.0	8.0
18 07 79 1530			.3		0.013	0.020	0.240	0.011	0.634	0.665	0.220	0.885	257.0	7.0
22 08 79 1545			.3		0.004	0.015	0.250	0.005	0.465	0.485	0.235	0.720	246.0	2.0
19 09 79 1405			.3		0.007	0.012	0.250	0.005	0.550	0.567	0.238	0.805	263.0	6.0
31 10 79 1000			.3		0.006	0.014	0.170	0.004	0.656	0.674	0.156	0.830	275.0	5.0
27 11 79 1350			.3		0.010	0.030	0.430	0.005	0.610	0.645	0.400	1.045	289.0	11.0
			MAXIMUM		0.031	0.152	0.710	0.013	0.900	0.951	0.558	1.204	289.0	20.0
			AVG OR GEOM MN (*)		0.009D	0.041	0.323	0.007	0.611	0.658	0.282	0.940	259.5	8.8
			MINIMUM		0.001	0.005	0.170	0.004	0.400	0.410	0.156	0.655	192.0	2.0
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
17 01 79 0945			.3			263	405	6.20	4.6		
20 02 79 1628			.3			237	365	4.20	5.0		
21 03 79 1040			.3			172	265	7.00	1.8		
18 04 79 1000			.3			273	420	2.20	7.4		
24 05 79 1000			.3			263	405	1.60	4.9		
20 06 79 1000			.3			250	385	4.60	3.9	7.98	8.0
18 07 79 1530			.3			250	385	3.20	4.9		8.3
22 08 79 1545			.3			244	375	1.60	3.4		
19 09 79 1405			.3			257	395	2.20	5.1		
31 10 79 1000			.3			270	415	2.60	4.4	8.19	7.3
27 11 79 1350			.3		278		460	4.20	9.4	8.13	8.0
			MAXIMUM		278	273	460	7.00	9.4	8.19	8.3
			AVG OR GEOM MN (*)		278	248	389	3.60	5.0	8.10	7.9
			MINIMUM		278	172	265	1.60	1.8	7.98	7.3
			NO OF SAMPLES		1	10	11	11	11	3	4

B.O.W./ SITE: OTONABEE RIVER
SAMPLE POINT: AT LOCK NO 19 DAM PETERBOROUGH
STATION TYPE: RIVER

STATION ID: 17-0021-070-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO: 70 LAT: LONG: U T M: 17 0713800.0 4907250.0 4 REGION: 03 MILEAGE: 89.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
17 01 79 0855			.3		41029		20. A	10. L	2. L	4.			0.2	0.014
20 02 79 1700			.3		41080	6	12.	36.	4.	2.	0.0	8.9	0.2	0.012
21 03 79 0925			.3		41131	6	44.	136.	6.	62.	0.0	11.9	0.2	0.019
18 04 79 0915			.3		41197	6	460.	660.	8.	4. L	5.0	12.2	0.4	0.016
24 05 79 0900			.3		41271	6	660.	2000.	10.	16.	16.0	10.3	0.4	0.020
20 06 79 0900			.3		41322	6	140. C	3000.	24.	8.	21.0	10.4	0.6	0.024
18 07 79 1620			.3		41401	6	60. C	3600.	20.	4. L	26.0	10.5	0.8	0.032
22 08 79 1700			.3		41460	6	320. C	7400.	20.	4.	22.5	8.9	1.6	0.024
19 09 79 1545			.3		41519	6	170.	440.	14.	10.	17.2	8.7	0.8	0.024
31 10 79 1215			.3		42491	6	100.	190.	4.	14.	9.0	9.0	0.6	0.013
27 11 79 1305			.3		42527	6	880. C	6200.	60.	116.	6.0	8.6	0.6	0.036
21 12 79 1000			.3		42585	6					0.0	11.0	0.2	0.015
			MAXIMUM				880.	7400.	60.	116.	26.0	12.2	1.6	0.036
			AVG OR GEOM MN (*)				126.*	584.* D	10.* D	10.* D	11.2	10.0	0.6	0.021
			MINIMUM				12.	10.	2.	2.	0.0	8.6	0.2	0.012
			NO OF SAMPLES				11	11	11	11	11	11	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
17 01 79 0855			.3		0.006	0.045	0.400	0.003	0.093	0.141	0.355	0.496	139.0	2.0
20 02 79 1700			.3		0.002	0.066	0.390	0.003	0.137	0.206	0.324	0.530	139.0	22.0
21 03 79 0925			.3		0.003	0.089	0.430	0.005	0.224	0.318	0.341	0.659	140.0	3.0
18 04 79 0915			.3		0.003	0.031	0.420	0.005	0.225	0.261	0.389	0.650	127.0	3.0
24 05 79 0900			.3		0.001L	0.026	0.400	0.002	0.016	0.044	0.374	0.418	135.0	5.0
20 06 79 0900			.3		0.001L	0.023	0.410	0.004	0.051	0.078	0.387	0.465	136.0	3.0
18 07 79 1620			.3		0.001	0.004	0.420	0.001	0.004	0.009	0.416	0.425	134.0	3.0
22 08 79 1700			.3		0.001	0.004	0.500	0.002	0.003	0.009	0.496	0.505	131.0	4.0
19 09 79 1545			.3		0.001	0.006	0.470	0.001	0.005L	0.012	0.464	0.476	128.0	4.0
31 10 79 1215			.3		0.001	0.020	0.360	0.002	0.038	0.060	0.340	0.400		1.0
27 11 79 1305			.3		0.004	0.016	0.580	0.003	0.062	0.081	0.564	0.645	236.0	5.0
21 12 79 1000			.3		0.001	0.044	0.370	0.003	0.097	0.144	0.326	0.470	115.0	0.9
			MAXIMUM		0.006	0.089	0.580	0.005	0.225	0.318	0.564	0.659	236.0	22.0
			AVG OR GEOM MN (*)		0.002D	0.031	0.429	0.003	0.080D	0.114	0.398	0.512	141.8	4.7
			MINIMUM		0.001	0.004	0.360	0.001	0.003	0.009	0.324	0.400	115.0	0.9
			NO OF SAMPLES		12	12	12	12	12	12	12	12	11	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	IN	71 PH SITU
17 01 79 0855			.3		137	210	1.70	5.4			
20 02 79 1700			.3		117	180	1.80	4.8			
21 03 79 0925			.3		137	210	1.20	5.8			
18 04 79 0915			.3		124	190	1.20	4.8			
24 05 79 0900			.3		130	200	1.20	4.9			
20 06 79 0900			.3		133	205	1.60	5.0	7.87		7.9
18 07 79 1620			.3		131	202	1.60	5.0			8.4
22 08 79 1700			.3		127	195	4.00	5.0			
19 09 79 1545			.3		124	190	2.20	4.5			
31 10 79 1215			.3		120	184	2.20	4.5	7.92		8.1
27 11 79 1305			.3		231	355	3.20	20.5	7.91		8.2
21 12 79 1000			.3		114	175	0.68	4.3	7.73		8.1
MAXIMUM					231	355	4.00	20.5	7.92		8.4
AVG OR GEOM MN (*)					135	208	1.88	6.2	7.86		8.1
MINIMUM					114	175	0.68	4.3	7.73		7.9
NO OF SAMPLES					12	12	12	12	4		5

B.O.W./ SITE: SALT CREEK
SAMPLE POINT: CONC.E.OF HWY.30 SOUTH OF MEYERSBURG
STATION TYPE: RIVER

STATION ID: 17-0021-071-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02 004 1220

STN NO: 71 LAT: LONG: U T M: 18 0274690.0 4897725.0 4 REGION: 03 MILEAGE: 26.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
16 01 79 1215			.3		41017	4	110. C	6400.	4.	116.	0.0	10.2	0.2	0.039
20 02 79 1130			.3		41067	4	700. A	530.	8.	16.	0.0	10.5	0.2	0.042
21 03 79 1545			.3		41147	6	800. A	26000.	4.	600. G	2.0	11.2	1.6	0.250
18 04 79 1545			.3		41213	6	110.	1200.	4. L	10. L	11.5	11.7	0.6	0.043
24 05 79 1350			.3		41287	6	220.	3500.	260.	41.	15.5	11.3	0.6	0.035
20 06 79 1715			.3		41338	6	280. C	5200.	52.	528.	24.8	11.1	0.2	0.056
17 07 79 1110			.3		41385	6	780. C	20000.	4. L	20.	21.8	12.2	0.4	0.070
22 08 79 1030			.3		41444	6	1500.	7000.	252.	196.	17.8	8.9	0.8	0.061
18 09 79 1240			.3		41503	6	500. C	28000.	100.	108.	17.5	10.6	0.2	0.060
05 11 79 1245			.3		42506	6	660.	3900.	24.	144.	6.2	8.4	0.2	0.024
29 11 79 1045			.3		42544	6	280.	720.	161.	216.	2.2	11.1	0.2	0.040
19 12 79 1215			.3		42555	6	220.	260.	24.	76.	0.0	10.6	0.4	0.028
MAXIMUM							1500.	28000.	260.	600.	24.8	12.2	1.6	0.250
AVG OR GEOM MN (*)							383.*	3646.*	25.* D	89.* E	9.9	10.7	0.5	0.062
MINIMUM							110.	260.	4.	10.	0.0	8.4	0.2	0.024
NO OF SAMPLES							12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
16 01 79 1215			.3		0.016	0.173	0.520	0.012	1.350	1.535	0.347	1.882	296.0	13.0
20 02 79 1130			.3		0.011	0.143	0.380	0.008	1.370	1.521	0.237	1.758	289.0	16.0
21 03 79 1545			.3		0.040	0.236	1.060	0.014	0.592	0.842	0.824	1.666	301.0	116.0
18 04 79 1545			.3		0.012	0.042	0.380	0.010	1.230	1.282	0.338	1.620	294.0	18.0
24 05 79 1350			.3		0.007	0.020	0.600	0.011	0.552	0.583	0.580	1.163	283.0	10.0
20 06 79 1715			.3		0.013	0.024	0.380	0.015	0.480	0.519	0.356	0.875	273.0	19.0
17 07 79 1110			.3		0.017	0.034	0.500	0.013	0.422	0.469	0.466	0.935	180.0	30.0
22 08 79 1030			.3		0.006	0.019	0.520	0.008	0.377	0.404	0.501	0.905	283.0	26.0
18 09 79 1240			.3		0.019	0.016	0.300	0.008	0.437	0.461	0.284	0.745	308.0	32.0
05 11 79 1245			.3		0.005	0.014	0.330	0.006	0.779	0.799	0.316	1.115	257.0	8.0
29 11 79 1045			.3		0.001	0.048	0.370	0.011	0.104	0.163	0.322	0.485	310.0	11.0
19 12 79 1215			.3		0.009	0.110	0.290	0.011	1.440	1.561	0.180	1.741	312.0	15.0
MAXIMUM					0.040	0.236	1.060	0.015	1.440	1.561	0.824	1.882	312.0	116.0
AVG OR GEOM MN (*)					0.013	0.073	0.469	0.011	0.761	0.845	0.396	1.241	282.2	26.2
MINIMUM					0.001	0.014	0.290	0.006	0.104	0.163	0.180	0.485	180.0	8.0
NO OF SAMPLES					12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	IN	71 PH SITU
16 01 79 1215			.3			283	435	4.90	5.4			
20 02 79 1130			.3			273	420	8.70	4.4			
21 03 79 1545			.3			185	285	38.00	4.1			
18 04 79 1545			.3		276		456	6.00	6.6			
24 05 79 1350			.3			273	420	3.20	5.0			
20 06 79 1715			.3			254	390	8.50	4.1	8.46		8.4
17 07 79 1110			.3			150	230	15.00	29.5			8.1
22 08 79 1030			.3			257	395	8.00	4.2			
18 09 79 1240			.3			276	425	8.80	5.1			
05 11 79 1245			.3		249		440	5.00	5.1	8.35		8.8
29 11 79 1045			.3		299		480	6.20	7.7	8.14		8.6
19 12 79 1215			.3		297		490	6.40	5.8	7.96		8.2
MAXIMUM					299	283	490	38.00	29.5	8.46		8.8
AVG OR GEOM MN (*)					280	244	406	9.89	7.2	8.23		8.4
MINIMUM					249	150	230	3.20	4.1	7.96		8.1
NO OF SAMPLES					4	8	12	12	12	4		5

B.O.W./ SITE: PLATO CREEK
SAMPLE POINT: HIGHWAY 7 1 MILE EAST OF HAVELOCK
STATION TYPE: RIVER

STATION ID: 17-0021-072-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02 004 1220

STN NO: 72 LAT: LONG: U T M: 18 0272975.0 4923700.0 4 REGION: 03 MILEAGE: 61.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
16 01 79 1335			.3		41020	4	340.	1600.	4. L	180.	0.0	9.8	0.4	0.044
20 02 79 1220			.3		41069	4					0.0	10.4	0.2	0.013
21 03 79 1445			.3		41144	6	70. A	1700.	2. L	52.	0.0	9.9	0.6	0.062
18 04 79 1430			.3		41210	6	20. A	280.	4. L	4. L	12.2	11.6	0.2	0.021
24 05 79 1445			.3		41284	6 8	284.	2360.	40.	28.	16.0	8.8	0.6	0.044
20 06 79 1350			.3		41335	6 8	264. C	9600.	280.	138.	22.0	6.4	0.8	0.077
18 07 79 0940			.3		41388	6 9 8	68. C	6400.	300. G	122.	20.0	6.6	1.4	0.088
22 08 79 1138			.3		41447	7 5 9	670.	320.	204.	108.	16.8	7.9	0.6	0.070
19 09 79 0930			.3		41506	8 5 9	1400.	18000.	556.	236.	11.8	7.8	0.6	0.083
02 11 79 1155			.3		42496	6	500. A	4800.	8.	12.	8.0	6.0	0.4	0.048
29 11 79 1255			.3		42548	6	100. L	2600.	10. L	1500. G	2.9	8.2	0.6	0.045
			MAXIMUM				1400.	18000.	556.	1500.	22.0	11.6	1.4	0.088
		AVG OR GEOM MN (*)					202.* D	2454.*	32.* E	78.* E	10.0	8.5	0.6	0.054
			MINIMUM				20.	280.	2.	4.	0.0	6.0	0.2	0.013
			NO OF SAMPLES				10	10	10	10	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
16 01 79 1335			.3		0.011	0.095	0.590	0.012	0.350	0.467	0.495	0.952	375.0	6.0
20 02 79 1220			.3		0.004	0.098	0.450	0.005	0.172	0.275	0.352	0.627	145.0	2.0
21 03 79 1445			.3		0.007	0.014	0.480	0.004	0.134	0.152	0.466	0.618	239.0	5.0
18 04 79 1430			.3		0.002	0.006	0.390	0.002	0.003	0.011	0.384	0.395	245.0	1.0
24 05 79 1445			.3		0.018	0.026	0.500	0.006	0.044	0.076	0.474	0.550	287.0	4.0
20 06 79 1350			.3		0.038	0.020	0.550	0.004	0.036	0.060	0.530	0.590	314.0	3.0
18 07 79 0940			.3		0.044	0.016	0.590	0.003	0.007	0.026	0.574	0.600	324.0	5.0
22 08 79 1138			.3		0.035	0.023	0.580	0.004	0.006	0.033	0.557	0.590	319.0	3.0
19 09 79 0930			.3		0.046	0.036	0.590	0.003	0.012	0.051	0.554	0.605	318.0	6.0
02 11 79 1155			.3		0.022	0.014	0.390	0.001	0.019	0.034	0.376	0.410	289.0	1.0
29 11 79 1255			.3		0.005	0.006	0.640	0.002	0.033	0.041	0.634	0.675	308.0	4.0
			MAXIMUM		0.046	0.098	0.640	0.012	0.350	0.467	0.634	0.952	375.0	6.0
		AVG OR GEOM MN (*)			0.021	0.032	0.523	0.004	0.074	0.111	0.491	0.601	287.5	3.6
			MINIMUM		0.002	0.006	0.390	0.001	0.003	0.011	0.352	0.395	145.0	1.0
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
16 01 79 1335			.3		369		600	3.30	32.0		
20 02 79 1220			.3			143	220	1.30	6.8		
21 03 79 1445			.3			234	360	1.60	14.0		
18 04 79 1430			.3			244	375	0.88	10.1		
24 05 79 1445			.3		283		490	1.20	24.0		
20 06 79 1350			.3		311		530	2.00	27.5	7.52	7.7
18 07 79 0940			.3		319		530	3.20	22.0		7.5
22 08 79 1138			.3		316		495	1.60	24.0		
19 09 79 0930			.3		312		530	2.00	25.5		
02 11 79 1155			.3		288		530	1.20	25.0	7.79	7.1
29 11 79 1255			.3		304		485	1.60	24.0	7.73	7.8
			MAXIMUM		369	244	600	3.30	32.0	7.79	7.8
		AVG OR GEOM MN (*)			313	207	468	1.81	21.4	7.68	7.5
			MINIMUM		283	143	220	0.88	6.8	7.52	7.1
			NO OF SAMPLES		8	3	11	11	11	3	4

B.O.W./ SITE: PIGEON RIVER
SAMPLE POINT: FEE LANDING 3 MILES NORTH OF OMEMEE
STATION TYPE: RIVER

STATION ID: 17-0021-074-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02 004 1220

STN NO: 74 LAT: LONG: U T M: 17 0695950.0 4912550.0 4 REGION: 03 MILEAGE: 141.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
21 02 79 1510			.3		41094	4	8.	72.	2. L	18.	0.5	5.9	0.4	0.027
20 03 79 1330			.3		41122	4	408. C	880.	2. L	114.	0.0	8.0	0.8	0.029
17 04 79 1715			.3		41195	6	10. A	10.	4. L	4. L	9.8	12.5	0.6	0.017
23 05 79 1600			.3		41255	6					19.0	10.2	1.0	0.023
19 06 79 1740			.3		41320	6 9	92.	2000.	2. L	4.	25.0	11.6	0.6	0.015
19 07 79 1000			.3		41416	6	24. C	2800.	2.	18.	24.0	11.4	1.8	0.029
24 08 79 0730			.3		41474	5 8	28. C	4800.	2. L	24.	21.0	9.8	0.4	0.015
21 09 79 0900			.3		41533	6	20. A	1900.	10. L	10. L	14.0	10.3	0.4	0.013
06 11 79 1200			.3		42513	6	50. A	60.	2. L	2. L	6.6	8.8	0.2L	0.015
28 11 79 1430			.3		42539	6	420.	3400.	10. L	60. A	5.0	8.3	0.4	0.013
			MAXIMUM				420.	4800.	10.	114.	25.0	12.5	1.8	0.029
		AVG OR GEOM MN (*)					46.*	572.*	3.* D	14.* D	12.5	9.7	0.7D	0.020
			MINIMUM				8.	10.	2.	2.	0.0	5.9	0.2	0.013
			NO OF SAMPLES				9	9	9	9	10	10	10	10

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
21 02 79 1510			.3		0.014	0.340	0.580	0.011	0.299	0.650	0.240	0.890	294.0	4.9
20 03 79 1330			.3		0.006	0.172	0.580	0.011	0.248	0.431	0.408	0.839	184.0	2.0
17 04 79 1715			.3		0.001L	0.004	0.400	0.003	0.007	0.014	0.396	0.410	233.0	2.0
23 05 79 1600			.3		0.001L	0.012	0.58	0.001	0.004	0.017	0.568	0.585	243.	2.
19 06 79 1740			.3		0.001	0.019	0.650	0.001	0.004	0.024	0.631	0.655	173.0	1.0
19 07 79 1000			.3		0.001	0.008	0.680	0.003	0.007	0.018	0.672	0.690	125.0	1.0
24 08 79 0730			.3		0.001	0.019	0.580	0.003	0.007	0.029	0.561	0.590	144.0	1.0
21 09 79 0900			.3		0.004	0.026	0.580	0.002	0.028	0.056	0.554	0.610	189.0	7.0
06 11 79 1200			.3		0.001L	0.004	0.440	0.001	0.005L	0.010	0.436	0.446	255.0	1.0
28 11 79 1430			.3		0.001L	0.006	0.380	0.001	0.054	0.061	0.374	0.435	259.0	2.0
			MAXIMUM		0.014	0.340	0.680	0.011	0.299	0.650	0.672	0.890	294.0	7.0
		AVG OR GEOM MN (*)			0.003D	0.061	0.545	0.004	0.066D	0.131	0.484	0.615	209.9	2.4
			MINIMUM		0.001	0.004	0.380	0.001	0.004	0.010	0.240	0.410	125.0	1.0
			NO OF SAMPLES		10	10	10	10	10	10	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
21 02 79 1510			.3		289		460	2.50	6.0		
20 03 79 1330			.3			182	280	1.60	4.5		
17 04 79 1715			.3			231	356	2.20	7.0		
23 05 79 1600			.3			241	370	1.6	14.5		
19 06 79 1740			.3			172	265	1.20	4.6		7.9
19 07 79 1000			.3			124	190	1.60	3.8		9.0
24 08 79 0730			.3			143	220	1.50	2.9		
21 09 79 0900			.3			182	280	0.70	3.9		
06 11 79 1200			.3			254	390	1.00	5.8	7.26	8.2
28 11 79 1430			.3			257	395	4.20	6.1	8.18	8.2
			MAXIMUM		289	257	460	4.20	14.5	8.18	9.0
		AVG OR GEOM MN (*)			289	198	321	1.81	5.9	7.72	8.3
			MINIMUM		289	124	190	0.70	2.9	7.26	7.9
			NO OF SAMPLES		1	9	10	10	10	2	4

B.O.W./ SITE: BURNT RIVER
SAMPLE POINT: FIRST BRIDGE 4 MILES SOUTH OF KINMOUNT
STATION TYPE: RIVER FLOW GAUGE FED 02HF003

STATION ID: 17-0021-075-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02 004 1220

STN NO: 75 LAT: LONG: U T M: 17 0685250.0 4956500.0 4 REGION: 03 MILEAGE: 174.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
20 03 79 1030			.3		41116	4	30.200	72.	680.	8.	2.	0.0	13.8	0.2
17 04 79 1330			.3		41187	6	45.500	44.	108.	8.	4. L	6.5	11.7	0.2
23 05 79 1200			.3		41261	6	27.000	284. C	1440.	12.	14.	18.0	10.6	0.2
19 06 79 1405			.3		41312	6	5.340	184.	1000.	12.	12.	22.5	8.8	0.6
19 07 79 1350			.3		41410	6 8	5.790	220. C	3600.	24.	78.	24.0	9.4	1.0
23 08 79 1300			.3		41469	6	8.260	120.	2500.	60.	24.	20.0	7.3	0.2
20 09 79 1030			.3		41528	6 8	7.320	570.	710.	24.	4.	15.4	9.6	0.2
07 11 79 1200			.3		42519	6	16.300	260.	1050.	24.	56.	5.0	6.4	0.4
28 11 79 1015			.3		42533	6	51.400	800. C	2700.	48.	36.	4.8	8.2	0.2L
20 12 79 1130			.3		42574	6	34.000					0.5	11.6	0.2
			MAXIMUM				51.400	800.	3600.	60.	78.	24.0	13.8	1.0
		AVG OR GEOM MN (*)					23.111	200.*	1075.*	19.*	14.* D	11.7	9.7	0.3D
			MINIMUM				5.340	44.	108.	8.	2.	0.0	6.4	0.2
			NO OF SAMPLES				10	9	9	9	9	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
20 03 79 1030			.3		0.013	0.001	0.069	0.400	0.005	0.215	0.289	0.331	0.620	66.0
17 04 79 1330			.3		0.013	0.001L	0.010	0.350	0.003	0.127	0.140	0.340	0.480	59.0
23 05 79 1200			.3		0.016	0.001	0.014	0.370	0.001	0.009	0.024	0.356	0.380	151.0
19 06 79 1405			.3		0.009	0.001	0.041	0.390	0.003	0.062	0.106	0.349	0.455	72.0
19 07 79 1350			.3		0.011	0.001	0.012	0.320	0.003	0.037	0.052	0.308	0.360	229.0
23 08 79 1300			.3		0.009	0.001	0.013	0.260	0.001	0.019	0.033	0.247	0.280	72.0
20 09 79 1030			.3		0.008	0.001	0.010	0.280	0.001	0.019	0.030	0.270	0.300	68.0
07 11 79 1200			.3		0.011	0.001L	0.024	0.490	0.002	0.048	0.074	0.466	0.540	65.0
28 11 79 1015			.3		0.025	0.001L	0.004	0.460	0.003	0.077	0.084	0.456	0.540	65.0
20 12 79 1130			.3		0.018	0.002	0.044	0.360	0.003	0.112	0.159	0.316	0.475	68.0
			MAXIMUM		0.025	0.002	0.069	0.490	0.005	0.215	0.289	0.466	0.620	229.0
		AVG OR GEOM MN (*)			0.013	0.001D	0.024	0.368	0.003	0.073	0.099	0.344	0.443	91.5
			MINIMUM		0.008	0.001	0.004	0.260	0.001	0.009	0.024	0.247	0.280	59.0
			NO OF SAMPLES		10	10	10	10	10	10	10	10	10	10

(C O N T D)

B.O.W./ SITE: BURNT RIVER
SAMPLE POINT: FIRST BRIDGE 4 MILES SOUTH OF KINMOUNT
STATION TYPE: RIVER FLOW GAUGE FED 02HF003

STATION ID: 17-0021-075-02
STORET CODE: 02 004 1220

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STN NO: 75 LAT: LONG: U T M: 17 0685250.0 4956500.0 4 REGION: 03 MILEAGE: 174.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
20 03 79 1030			.3		2.0	64	98	1.20	3.8		
17 04 79 1330			.3		2.0	57	88	2.50	2.8		
23 05 79 1200			.3		0.9	150	230	1.80	1.3		
19 06 79 1405			.3		0.0	72	110	1.20	3.6		
19 07 79 1350			.3		0.7	228	350	2.00	3.8		
23 08 79 1300			.3		4.0	68	105	1.60	3.1		
20 09 79 1030			.3		1.0	67	103	1.20	3.0		
07 11 79 1200			.3		1.0	64	98	2.20	3.4	7.42	7.4
28 11 79 1015			.3		9.0	56	86	2.60	3.0	7.52	7.8
20 12 79 1130			.3		0.4	68	105	1.00	3.1	7.42	8.1
MAXIMUM					9.0	228	350	2.60	3.8	7.52	8.1
AVG OR GEOM MN (*)					2.1	89	137	1.73	3.1	7.45	7.8
MINIMUM					0.0	56	86	1.00	1.3	7.42	7.4
NO OF SAMPLES					10	10	10	10	10	3	3

B.O.W./ SITE: GULL RIVER
SAMPLE POINT: HIGHWAY 503 BRIDGE NORLAND
STATION TYPE: RIVER FLOW GAUGE FED 02HF002

STATION ID: 17-0021-076-02
STORET CODE: 02 004 1220

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STN NO: 76 LAT: LONG: U T M: 17 0673310.0 4954950.0 4 REGION: 03 MILEAGE: 173.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
21 02 79 1200			.3		41089	4	19.700	4. L	48.	2. L	2. L	0.9	9.8	0.2
20 03 79 1105			.3		41117	6	21.700	24.	84.	2. L	2.	1.0	14.5	0.4
17 04 79 1300			.3		41186	6	19.600	4. L	36.	4. L	4. L	5.2	11.6	0.2L
23 05 79 1140			.3		41260	6	30.500	32.	520.	2. L	2. L	17.4	11.3	0.4
19 06 79 1340			.3		41311	6	14.200	76.	760.	2.	2.	20.5	9.6	0.4
19 07 79 1420			.3		41411	6	19.500	88. C	4000.	18.	10.	20.5	1.6	0.8
23 08 79 1325			.3		41470	6	21.000	10. A	20.	4. L	8.	21.0	7.5	0.2
20 09 79 1100			.3		41529	6	16.200	590.	1800.	4. L	4. L	16.5	9.3	0.2
07 11 79 1115			.3		42518	6	28.800	60. A	60.	4. L	4. L	6.5	5.2	0.2
28 11 79 1050			.3		42534	6	27.400	170.	130.	4.	188.	5.0	8.6	0.2
20 12 79 1150			.3		42575	6	39.300					0.5	10.0	1.2
MAXIMUM							39.300	590.	4000.	18.	188.	21.0	14.5	1.2
AVG OR GEOM MN (*)							23.445	37.* D	191.*	4.* D	5.* D	10.5	9.0	0.4D
MINIMUM							14.200	4.	20.	2.	2.	0.5	1.6	0.2
NO OF SAMPLES							11	10	10	10	10	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
21 02 79 1200			.3		0.003	0.001G	0.023	0.210	0.002	0.152	0.177	0.187	0.364	40.0
20 03 79 1105			.3		0.008	0.001	0.027	0.250	0.002	0.187	0.216	0.223	0.439	45.0
17 04 79 1300			.3		0.014	0.001L	0.008	0.300	0.003	0.167	0.178	0.292	0.470	51.0
23 05 79 1140			.3		0.020	0.004	0.043	0.370	0.003	0.037	0.083	0.327	0.410	119.0
19 06 79 1340			.3		0.002	0.001L	0.021	0.420	0.002	0.073	0.096	0.399	0.495	46.0
19 07 79 1420			.3		0.010	0.001	0.006	0.240	0.002	0.033	0.041	0.234	0.275	141.0
23 08 79 1325			.3		0.008	0.001	0.014	0.210	0.002	0.013	0.029	0.196	0.225	44.0
20 09 79 1100			.3		0.008	0.001	0.008	0.200	0.001	0.004	0.013	0.192	0.205	42.0
07 11 79 1115			.3		0.008	0.001L	0.006	0.200	0.001	0.084	0.091	0.194	0.285	43.0
28 11 79 1050			.3		0.009	0.001L	0.006	0.240	0.001	0.124	0.131	0.234	0.365	45.0
20 12 79 1150			.3		0.028	0.001	0.014	0.200	0.001	0.114	0.129	0.186	0.315	45.0
MAXIMUM					0.028	0.004	0.043	0.420	0.003	0.187	0.216	0.399	0.495	141.0
AVG OR GEOM MN (*)					0.011	0.001E	0.016	0.258	0.002	0.050	0.108	0.242	0.350	60.1
MINIMUM					0.002	0.001	0.006	0.200	0.001	0.004	0.013	0.186	0.205	40.0
NO OF SAMPLES					11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU
21 02 79 1200			.3		0.2	40	62	0.55	1.9	11.0	19	7.17	
20 03 79 1105			.3		1.0	44	68	1.00	2.2	10.5	18	6.96	
17 04 79 1300			.3		2.0	49	75	1.20	2.2				
23 05 79 1140			.3		2.0	117	180	1.60	4.7	14.0	69	8.02	
19 06 79 1340			.3		0.0	46	71	1.20	2.2	11.0	20	6.98	7.9
19 07 79 1420			.3		1.0	140	215	1.40	2.0	11.0	18	7.32	8.0
23 08 79 1325			.3		1.0	43	66	1.40	1.9				
20 09 79 1100			.3		0.5	41	63	0.60	1.8				
07 11 79 1115			.3		0.5	42	65	1.20	1.9			7.34	7.5
28 11 79 1050			.3		0.1L	45	69	0.75	2.1			7.47	8.0
20 12 79 1150			.3		0.6	44	68	7.00	2.1			7.28	8.1
MAXIMUM					2.0	140	215	7.00	4.7	14.0	69	8.02	8.1
AVG OR GEOM MN (*)					0.8D	59	91	1.63	2.3	11.5	29	7.32	7.9
MINIMUM					0.0	40	62	0.55	1.8	10.5	18	6.96	7.5
NO OF SAMPLES					11	11	11	11	11	5	5	8	5

B.O.W./ SITE: BAXTER CREEK
SAMPLE POINT: AT CONCESSION NO 5 TWP OF CAVAN
STATION TYPE: RIVER

STATION ID: 17-0021-077-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02 004 1220

STN NO: 77 LAT: LONG: U T M: 17 0703375.0 4889850.0 4 REGION: 03 MILEAGE: 87.40

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
17 01 79	1005			.3		41032	4	50. A	550.	2.	2.	0.0	7.9	0.4	0.035
20 02 79	1610			.3		41078	4	24.	124.	2. L	4.	0.0	9.6	0.2	0.042
21 03 79	1008			.3		41133	6	540. C	5600.	36.	166.	1.0	12.6	1.6	0.112
18 04 79	1020			.3		41200	6	4. A	20.	4. L	4. L	8.0	11.5	0.2	0.017
24 05 79	1045			.3		41274	6	176.	240.	2.	32.	10.2	11.8	0.2	0.013
20 06 79	1025			.3		41325	6	450. C	4000.	50.	128.	12.8	12.2	0.2	0.015
18 07 79	1500			.3		41398	6	188. C	9600.	68.	44.	17.5	11.8	0.8	0.026
22 08 79	1605			.3		41458	6	10. L	13200.	2. L	4.	15.2	9.6	0.8	0.016
19 09 79	1420			.3		41517	6	380.	2460.	8.	36.	11.9	9.6	0.2	0.021
31 10 79	0915			.3		42488	6	1470.	2500.	8.	60. A	6.5	8.0	0.2	0.097
27 11 79	1405			.3		42530	6	260.	4800.	24.	52.	7.0	8.8	0.2	0.030
21 12 79	0900			.3		42581	6					0.5	12.1	0.2	0.022
			MAXIMUM					1470.	13200.	68.	166.	17.5	12.6	1.6	0.112
			AVG OR GEOM MN (*)					117.* D	1351.*	8.* D	21.* D	7.6	10.5	0.4	0.037
			MINIMUM					4.	20.	2.	2.	0.0	7.9	0.2	0.013
			NO OF SAMPLES					11	11	11	11	12	12	12	12

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
17 01 79	1005			.3		0.008	0.022	0.330	0.003	0.661	0.686	0.308	0.994	253.0	19.0
20 02 79	1610			.3		0.006	0.019	0.240	0.003	0.682	0.704	0.221	0.925	240.0	25.0
21 03 79	1008			.3		0.035	0.181	0.700	0.010	0.422	0.613	0.519	1.132	202.0	26.0
18 04 79	1020			.3		0.006	0.011	0.180	0.002	0.583	0.596	0.169	0.765	242.0	5.0
24 05 79	1045			.3		0.002	0.008	0.180	0.003	0.527	0.538	0.172	0.710	249.0	5.0
20 06 79	1025			.3		0.005	0.006	0.150	0.004	0.606	0.616	0.144	0.760	246.0	5.0
18 07 79	1500			.3		0.010	0.006	0.180	0.004	0.581	0.591	0.174	0.765	245.0	8.0
22 08 79	1605			.3		0.007	0.004	0.130	0.003	0.552	0.559	0.126	0.685	234.0	3.0
19 09 79	1420			.3		0.009	0.016	0.150	0.002	0.513	0.531	0.134	0.665	248.0	4.0
31 10 79	0915			.3		0.006	0.010	0.540	0.002	0.558	0.570	0.530	1.100	319.0	69.0
27 11 79	1405			.3		0.007	0.016	0.250	0.002	0.488	0.506	0.234	0.740	264.0	10.0
21 12 79	0900			.3		0.006	0.076	0.150	0.004	0.736	0.816	0.074	0.890	251.0	7.0
			MAXIMUM			0.035	0.181	0.700	0.010	0.736	0.816	0.530	1.132	319.0	69.0
			AVG OR GEOM MN (*)			0.009	0.031	0.265	0.004	0.576	0.611	0.234	0.844	249.4	15.5
			MINIMUM			0.002	0.004	0.130	0.002	0.422	0.506	0.074	0.665	202.0	3.0
			NO OF SAMPLES			12	12	12	12	12	12	12	12	12	12

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
17 01 79	1005			.3		234	360	2.40	2.1		
20 02 79	1610			.3		215	330	3.70	2.0		
21 03 79	1008			.3		176	270	26.00	4.2		
18 04 79	1020			.3		237	365	1.20	2.2		
24 05 79	1045			.3		244	375	1.20	2.0		
20 06 79	1025			.3		241	370	1.60	1.9	7.80	8.2
18 07 79	1500			.3		237	365	1.60	1.9		8.3
22 08 79	1605			.3		231	355	1.60	1.9		
19 09 79	1420			.3		244	375	1.60	1.9		
31 10 79	0915			.3		250	385	8.60	2.1	8.06	6.6
27 11 79	1405			.3		254	390	2.50	2.4	8.14	8.2
21 12 79	0900			.3		244	375	1.60	2.1	7.94	7.8
			MAXIMUM			254	390	26.00	4.2	8.14	8.3
			AVG OR GEOM MN (*)			234	360	4.47	2.2	7.99	7.8
			MINIMUM			176	270	1.20	1.9	7.80	6.6
			NO OF SAMPLES			12	12	12	12	4	5

B.O.W./ SITE: PLATO CREEK
SAMPLE POINT: AT OLD ROUND LAKE ROAD
STATION TYPE: RIVER

STATION ID: 17-0021-078-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02 004 1220

STN NO: 78 LAT: LONG: U T M: 18 0267325.0 4924650.0 0 REGION: 03 MILEAGE: 65.10

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
16 01 79	1400			.3		41021	6 8	130. C	14000.	4. L	4.	0.0	9.8	0.6	0.044
20 02 79	1250			.3		41070	6 8	110.	750.	4.	8.	1.0	5.3	0.8	0.048
21 03 79	1420			.3		41143	6	60. C	3600.	2. L	24.	0.0	6.6	0.8	0.026
18 04 79	1420			.3		41209	6 8	10. L	130.	4. L	4. L	6.0	11.0	0.4	0.013
24 05 79	1410			.3		41283	6 8	270.	1720.	64.	52.	16.0	8.6	0.4	0.021
20 06 79	1350			.3		41330	6 8	376. C	9600.	36.	140.	22.0	6.4	1.4	0.036
18 07 79	1010			.3		41389	6 8	1700. C	80000.	28.	76.	24.0	3.6	1.4	0.040
22 08 79	1200			.3		41448	7 5	1900.	29000.	64.	84.	19.2	3.6	1.4	0.042
19 09 79	1000			.3		41507	7 5	1900.	20000.	104.	76.	14.5	6.2	3.0	0.103
02 11 79	1330			.3		42498	6	800. A	2700.	4. L	4.	7.0	3.2	0.4	0.006
29 11 79	1305			.3		42549	6	100. L	700.	10. L	10. L	1.2	6.4	0.8	0.007
			MAXIMUM					1900.	80000.	104.	140.	24.0	11.0	3.0	0.103
			AVG OR GEOM MN (*)					264.* D	4197.*	13.* D	21.* D	10.1	6.4	1.0	0.035
			MINIMUM					10.	130.	2.	4.	0.0	3.2	0.4	0.006
			NO OF SAMPLES					11	11	11	11	11	11	11	11

(C O N T D)

B.O.W./ SITE: PLATO CREEK
SAMPLE POINT: AT OLD ROUND LAKE ROAD
STATION TYPE: RIVER

STATION ID: 17-0021-078-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO: 78 LAT: LONG: U T M: 18 0267325.0 4924650.0 0 REGION: 03 MILEAGE: 65.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
16 01 79 1400			.3		0.020	0.331	1.010	0.007	0.078	0.416	0.679	1.095	347.0	0.7
20 02 79 1250			.3		0.027	0.427	1.010	0.008	0.091	0.526	0.583	1.109	329.0	2.0
21 03 79 1420			.3		0.006	0.036	0.490	0.003	0.073	0.112	0.454	0.566	251.0	1.0
18 04 79 1420			.3		0.001	0.010	0.430	0.002	0.008	0.020	0.420	0.440	210.0	2.0
24 05 79 1410			.3		0.004	0.006	0.500	0.003	0.005L	0.014	0.494	0.508	274.0	1.0
20 06 79 1350			.3		0.014	0.062	0.840	0.005	0.035	0.102	0.778	0.880	219.0	4.0
18 07 79 1010			.3		0.014	0.042	0.840	0.003	0.012	0.057	0.798	0.855	205.0	3.0
22 08 79 1200			.3		0.015	0.094	1.010	0.013	0.062	0.169	0.916	1.085	168.0	5.0
19 09 79 1000			.3		0.009	0.062	1.350	0.008	0.057	0.127	1.288	1.415	268.0	5.0
02 11 79 1330			.3		0.001L	0.004	0.290	0.001L	0.005	0.010	0.286	0.296	283.0	3.0
29 11 79 1305			.3		0.001L	0.010	0.310	0.001	0.034	0.045	0.300	0.345	307.0	4.0
			MAXIMUM		0.027	0.427	1.350	0.013	0.091	0.526	1.288	1.415	347.0	5.0
			AVG OR GEOM MN (*)		0.010D	0.099	0.735	0.005D	0.042D	0.145	0.636	0.781	260.1	2.8
			MINIMUM		0.001	0.004	0.290	0.001	0.005	0.010	0.286	0.296	168.0	0.7
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
16 01 79 1400			.3		346		510	1.00	3.5		
20 02 79 1250			.3		327		440	1.30	3.5		
21 03 79 1420			.3			250	385	1.20	2.8		
18 04 79 1420			.3			208	320	1.00	1.8		
24 05 79 1410			.3			273	420	0.85	6.7		
20 06 79 1350			.3			215	330	1.40	1.3	7.45	7.5
18 07 79 1010			.3			202	310	1.00	1.4		7.3
22 08 79 1200			.3			163	250	1.50	1.8		
19 09 79 1000			.3			263	405	1.20	4.1		
02 11 79 1330			.3		280		520	0.62	18.5	7.51	8.0
29 11 79 1305			.3		303		495	1.20	18.5	7.61	8.1
			MAXIMUM		346	273	520	1.50	18.5	7.61	8.1
			AVG OR GEOM MN (*)		314	225	399	1.12	5.8	7.52	7.7
			MINIMUM		280	163	250	0.62	1.3	7.45	7.3
			NO OF SAMPLES		4	7	11	11	11	3	4

B.O.W./ SITE: PLATO CREEK
SAMPLE POINT: AT FREEMAN CORNERS BRIDGE
STATION TYPE: RIVER

STATION ID: 17-0021-081-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO: 81 LAT: LONG: U T M: 18 0278100.0 4928750.0 4 REGION: 03 MILEAGE: 54.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
29 05 79 1155			.3		39017	6	20. A	20. A	14.5	11.0		0.016	0.006	0.030
25 06 79 1130			.3		39037	6	96.	112.	18.0	12.0	0.1	0.042	0.012	0.020
25 07 79 0945			.3		39057	6	600. G	604.	22.2	8.0	15.0	0.048	0.012	0.050
21 08 79 0900			.3		39070	6	420.	410.	17.0	6.0	0.2	0.026	0.010	0.030
24 09 79 1120			.3		39097	6	100.	76.	10.0	9.0	0.8	0.022	0.006	0.040
29 10 79 1100			.3		39117	6	136.	92.	4.0	9.0	0.2	0.014	0.007	0.010
26 11 79 1050			.3		39137		88.	276.	8.0	9.0	1.0	0.022	0.004	0.020
			MAXIMUM				600.	604.	22.2	12.0	15.0	0.048	0.012	0.050
			AVG OR GEOM MN (*)				129.* U	140.*	13.4	9.1	2.9	0.027	0.008	0.029
			MINIMUM				20.	20.	4.0	6.0	0.1	0.014	0.004	0.010
			NO OF SAMPLES				7	7	7	7	6	7	7	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS
29 05 79 1155			.3		0.380	0.004	0.020L	0.054	0.350	0.404	2.0L	276	425	0.60
25 06 79 1130			.3		1.050	0.002	0.020L	0.042	1.030	1.072	5.0L	306	470	2.00
25 07 79 0945			.3		0.690	0.016	0.080	0.146	0.640	0.786	3.0			2.20
21 08 79 0900			.3		0.550	0.004	0.060	0.094	0.520	0.614	2.0	332	510	1.70
24 09 79 1120			.3		0.460	0.002	0.020	0.062	0.420	0.482	5.0	338	520	1.90
29 10 79 1100			.3		0.520	0.002	0.020L	0.032	0.510	0.542	1.0	325	500	1.40
26 11 79 1050			.3		0.470	0.002	0.020L	0.042	0.450	0.492	3.0	289	445	0.85
			MAXIMUM		1.050	0.016	0.080	0.146	1.030	1.072	5.0	338	520	2.20
			AVG OR GEOM MN (*)		0.589	0.005	0.034D	0.067	0.560	0.627	3.0D	311	478	1.52
			MINIMUM		0.380	0.002	0.020	0.032	0.350	0.404	1.0	276	425	0.60
			NO OF SAMPLES		7	7	7	7	7	7	7	6	6	7

(C O N T D)

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	56 CHLORIDE MG/L
29 05 79	1155			.3		16.0
25 06 79	1130			.3		5.3
25 07 79	0945			.3		27.0
21 08 79	0900			.3		26.0
24 09 79	1120			.3		27.0
29 10 79	1100			.3		27.0
26 11 79	1050			.3		27.0
				MAXIMUM		27.0
				AVG OR GEOM MN (*)		22.2
				MINIMUM		5.3
				NO OF SAMPLES		7

B.O.W./ SITE: CROWE RIVER
SAMPLE POINT: AT BRIDGE ON CORDOVA ROAD NEAR ROCKDALE
STATION TYPE: RIVER
STATION ID: 17-0021-082-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER
STORET CODE: 02 004 1220

STN NO: 82 LAT: LONG: U T M: 18 0277450.0 4931600.0 4 REGION: 03 MILEAGE: 56.30

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
29 05 79	1210			.3		39018	6	10.	L	10.	L	15.5	13.0		0.010	0.004	0.030
25 06 79	1150			.3		39038	6	4.	L	4.	L	19.5	11.0	0.2	0.010	0.002	0.030
25 07 79	1000			.3		39058	6	4.	L	4.	L	26.1	9.0	2.0L	0.012	0.002	0.030
21 08 79	0920			.3		39071	6	4.	L	4.	L	20.0	7.0	0.2	0.008	0.002	0.020
24 09 79	1130			.3		39098	6	8.		16.		11.0	8.0	0.2	0.010	0.006	0.040
29 10 79	1110			.3		39118	6	4.	L	4.	L	8.0	9.0	0.2	0.009	0.002	0.030
26 11 79	1110			.3		39138		4.	L	4.	L	6.5	10.0	1.1	0.016	0.002	0.040
				MAXIMUM				10.		16.		26.1	13.0	2.0	0.016	0.006	0.040
				AVG OR GEOM MN (*)				5.*	D	6.*	D	15.2	9.6	0.7D	0.011	0.003	0.031
				MINIMUM				4.		4.		6.5	7.0	0.2	0.008	0.002	0.020
				NO OF SAMPLES				7		7		7	7	6	7	7	7

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS
29 05 79	1210			.3		0.290	0.004	0.040	0.074	0.260	0.334	2.0L	92	142	0.85
25 06 79	1150			.3		0.260	0.004	0.020	0.054	0.230	0.284	5.0L	96	148	1.00
25 07 79	1000			.3		0.270	0.002	0.020L	0.052	0.240	0.292	2.0L	102	157	1.60
21 08 79	0920			.3		0.280	0.002	0.020L	0.042	0.260	0.302	2.0L	103	158	0.62
24 09 79	1130			.3		0.250	0.002	0.020L	0.062	0.210	0.272	1.0	101	155	1.00
29 10 79	1110			.3		0.310	0.002L	0.020L	0.052	0.280	0.332	1.0L	104	160	1.10
26 11 79	1110			.3		0.380	0.002	0.040	0.082	0.340	0.422	2.0	101	155	0.85
				MAXIMUM		0.380	0.004	0.040	0.082	0.340	0.422	5.0	104	160	1.60
				AVG OR GEOM MN (*)		0.291	0.003D	0.026D	0.060	0.260	0.320	2.1D	100	154	1.00
				MINIMUM		0.250	0.002	0.020	0.042	0.210	0.272	1.0	92	142	0.62
				NO OF SAMPLES		7	7	7	7	7	7	7	7	7	7

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	56 CHLORIDE MG/L
29 05 79	1210			.3		3.0
25 06 79	1150			.3		1.4
25 07 79	1000			.3		3.0
21 08 79	0920			.3		3.0
24 09 79	1130			.3		3.8
29 10 79	1110			.3		3.8
26 11 79	1110			.3		3.5
				MAXIMUM		3.8
				AVG OR GEOM MN (*)		3.1
				MINIMUM		1.4
				NO OF SAMPLES		7

B.O.W./ SITE: CROWE RIVER
SAMPLE POINT: FIRST ROAD ABOVE BELMONT LAKE
STATION TYPE: RIVER
STATION ID: 17-0021-083-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER
STORET CODE: 02 004 1220

STN NO: 83 LAT: LONG: U T M: 18 0275875.0 4934950.0 4 REGION: 03 MILEAGE: 59.30

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
29 05 79	0925			.3		39011	6	10.	L	10.	L	14.5	13.0		0.012	0.002	0.030
25 06 79	0855			.3		39031	6	40.		4.	L	18.5	12.0	0.1	0.012	0.002	0.030
25 07 79	1015			.3		39051	6	32.		4.	L	25.0	11.0	2.0L	0.008	0.002L	0.030
21 08 79	0935			.3		39072	6	44.		8.		20.0	8.0	0.2	0.004	0.002	0.020
24 09 79	1045			.3		39095	6	16.		12.		13.5	8.0	0.3	0.014	0.002	0.020
29 10 79	1020			.3		39115	6	16.		8.		7.5	10.0	0.2	0.009	0.002	0.020
26 11 79	1020			.3		39135		4.		4.	L	6.0	10.0	1.1	0.016	0.002	0.040
				MAXIMUM				44.		12.		25.0	13.0	2.0	0.016	0.002	0.040
				AVG OR GEOM MN (*)				18.*	D	7.*	D	15.0	10.3	0.7D	0.011	0.002D	0.027
				MINIMUM				4.		4.		6.0	8.0	0.1	0.004	0.002	0.020
				NO OF SAMPLES				7		7		7	7	6	7	7	7

(C O N T D)

B.O.W./ SITE: CROWE RIVER
SAMPLE POINT: FIRST ROAD ABOVE BELMONT LAKE
STATION TYPE: RIVER

STATION ID: 17-0021-083-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO: 83 LAT: LONG: U T M: 18 0275875.0 4934950.0 4 REGION: 03 MILEAGE: 59.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS
29 05 79 0925			.3		0.330	0.004	0.060	0.094	0.300	0.394	2.0L	95	146	0.60
25 06 79 0855			.3		0.270	0.004	0.040	0.074	0.240	0.314	5.0L	101	155	2.00
25 07 79 1015			.3		0.320	0.002	0.020	0.052	0.290	0.342	2.0L	106	163	0.64
21 08 79 0935			.3		0.250	0.002	0.020	0.042	0.230	0.272	2.0	106	163	0.65
24 09 79 1045			.3		0.420	0.004	0.020	0.044	0.400	0.444	1.0	104	160	1.10
29 10 79 1020			.3		0.250	0.002	0.030	0.052	0.230	0.282	1.0L	104	160	1.10
26 11 79 1020			.3		0.380	0.004	0.060	0.104	0.340	0.444	1.0	91	140	1.60
		MAXIMUM			0.420	0.004	0.060	0.104	0.400	0.444	5.0	106	163	2.00
	AVG OR GEOM MN (*)				0.317	0.003	0.036	0.066	0.290	0.356	2.0D	101	155	1.10
		MINIMUM			0.250	0.002	0.020	0.042	0.230	0.272	1.0	91	140	0.60
		NO OF SAMPLES			7	7	7	7	7	7	7	7	7	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	56 CHLORIDE MG/L
29 05 79 0925			.3		3.0
25 06 79 0855			.3		1.3
25 07 79 1015			.3		3.8
21 08 79 0935			.3		3.5
24 09 79 1045			.3		4.3
29 10 79 1020			.3		4.0
26 11 79 1020			.3		3.8
		MAXIMUM			4.3
	AVG OR GEOM MN (*)				3.4
		MINIMUM			1.3
		NO OF SAMPLES			7

B.O.W./ SITE: CROWE RIVER
SAMPLE POINT: AT CORDOVA LAKE OUTLET DAM
STATION TYPE: RIVER

STATION ID: 17-0021-084-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

STN NO: 84 LAT: LONG: U T M: 18 0275650.0 4937400.0 4 REGION: 03 MILEAGE: 61.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
29 05 79 0950			.3		39012	6	10. L	10. L	14.5	12.0		0.010	0.004	0.040
25 06 79 0915			.3		39032	6	4. L	4.	19.0	11.0	0.1	0.012	0.002L	0.030
25 07 79 1055			.3		39052	6	4. L	4. L	25.5	12.0	2.0L	0.010	0.002	0.030
21 08 79 1020			.3		39074	6	4. L	4.	21.0	10.0	0.2	0.008	0.002L	0.020
24 09 79 1030			.3		39094	6	4. L	4. L	15.0	8.0	0.4	0.012	0.002	0.050
29 10 79 1010			.3		39114	6	4. L	8.	7.5	9.0	0.1	0.011	0.002	0.020
26 11 79 1005			.3		39134		4. L	4. L	5.5	11.0	0.8	0.016	0.002	0.040
		MAXIMUM					10.	10.	25.5	12.0	2.0	0.016	0.004	0.050
	AVG OR GEOM MN (*)						5.* D	5.* D	15.4	10.4	0.6D	0.011	0.002D	0.033
		MINIMUM					4.	4.	5.5	8.0	0.1	0.008	0.002	0.020
		NO OF SAMPLES					7	7	7	7	6	7	7	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS
29 05 79 0950			.3		0.370	0.006	0.040	0.086	0.330	0.416	2.0L	94	144	0.65
25 06 79 0915			.3		0.290	0.004	0.020	0.054	0.260	0.314	5.0L	101	155	2.00
25 07 79 1055			.3		0.350	0.002	0.020L	0.052	0.320	0.372	2.0L	103	158	0.59
21 08 79 1020			.3		0.320	0.002	0.020L	0.042	0.300	0.342	2.0	105	161	0.55
24 09 79 1030			.3		0.380	0.004	0.020L	0.074	0.330	0.404	1.0	104	160	1.40
29 10 79 1010			.3		0.250	0.002	0.030	0.052	0.230	0.282	1.0L	104	160	1.30
26 11 79 1005			.3		0.400	0.004	0.060	0.104	0.360	0.464	1.0	90	138	1.40
		MAXIMUM			0.400	0.006	0.060	0.104	0.360	0.464	5.0	105	161	2.00
	AVG OR GEOM MN (*)				0.337	0.003	0.030D	0.066	0.304	0.371	2.0D	100	154	1.13
		MINIMUM			0.250	0.002	0.020	0.042	0.230	0.282	1.0	90	138	0.55
		NO OF SAMPLES			7	7	7	7	7	7	7	7	7	7

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	56 CHLORIDE MG/L
29 05 79 0950			.3		3.3
25 06 79 0915			.3		1.8
25 07 79 1055			.3		3.8
21 08 79 1020			.3		3.6
24 09 79 1030			.3		4.3
29 10 79 1010			.3		4.0
26 11 79 1005			.3		3.5
MAXIMUM					4.3
AVG OR GEOM MN (*)					3.5
MINIMUM					1.8
NO OF SAMPLES					7

B.O.W./ SITE: CROWE RIVER
SAMPLE POINT: AT BRIDGE ON CORDOVA MINES-VANSICKE ROAD
STATION TYPE: RIVER

STATION ID: 17-0021-085-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER
STORET CODE: 02 004 1220

STN NO: 85 LAT: LONG: U T M: 18 0277100.0 4941000.0 4 REGION: 04 MILEAGE: 63.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
29 05 79 1015			.3		39013	6	30. A	10. L	14.5	14.0		0.010	0.002	0.030
25 06 79 0940			.3		39033	6	20.	16.	19.0	13.0	0.1	0.012	0.002L	0.030
25 07 79 1130			.3		39053	6	8.	4. L	26.1	10.0	2.0L	0.012	0.002	0.020
21 08 79 1050			.3		39075	6	4. L	4. L	20.0	9.0	0.2	0.002	0.002L	0.020
24 09 79 1000			.3		39093	6	20.	12.	13.0	9.0	0.2	0.014	0.002	0.030
29 10 79 0950			.3		39113	6	16.	40.	7.0	10.0	0.4	0.013	0.004	0.020
26 11 79 0940			.3		39133		24.	8.	6.0	10.0	0.8	0.018	0.002	0.040
MAXIMUM							30.	40.	26.1	14.0	2.0	0.018	0.004	0.040
AVG OR GEOM MN (*)							15.* D	10.* D	15.1	10.7	0.6D	0.012	0.002D	0.027
MINIMUM							4.	4.	6.0	9.0	0.1	0.002	0.002	0.020
NO OF SAMPLES							7	7	7	7	6	7	7	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS
29 05 79 1015			.3		0.370	0.006	0.040	0.076	0.340	0.416	2.0L	95	146	0.80
25 06 79 0940			.3		0.340	0.004	0.040	0.074	0.310	0.384	5.0L	104	160	1.00
25 07 79 1130			.3		0.370	0.002	0.020	0.042	0.350	0.392	2.0L	106	163	1.20
21 08 79 1050			.3		0.170	0.002L	0.020	0.042	0.150	0.192	6.0	115	177	0.76
24 09 79 1000			.3		0.320	0.002	0.020L	0.052	0.290	0.342	1.0	104	160	1.50
29 10 79 0950			.3		0.320	0.003	0.050	0.073	0.300	0.373	1.0L	88	136	1.80
26 11 79 0940			.3		0.500	0.004	0.060	0.104	0.460	0.564	2.0	91	140	1.30
MAXIMUM					0.500	0.006	0.060	0.104	0.460	0.564	6.0	115	177	1.80
AVG OR GEOM MN (*)					0.341	0.003D	0.036D	0.066	0.314	0.380	2.7D	100	155	1.19
MINIMUM					0.170	0.002	0.020	0.042	0.150	0.192	1.0	88	136	0.76
NO OF SAMPLES					7	7	7	7	7	7	7	7	7	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	56 CHLORIDE MG/L
29 05 79 1015			.3		3.8
25 06 79 0940			.3		1.7
25 07 79 1130			.3		3.3
21 08 79 1050			.3		3.5
24 09 79 1000			.3		4.3
29 10 79 0950			.3		3.8
26 11 79 0940			.3		3.5
MAXIMUM					4.3
AVG OR GEOM MN (*)					3.4
MINIMUM					1.7
NO OF SAMPLES					7

B.O.W./ SITE: CROWE RIVER
SAMPLE POINT: NEAR THE COMMUNITY OF LAKE
STATION TYPE: RIVER

STATION ID: 17-0021-086-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER
STORET CODE: 02 004 1220

STN NO: 86 LAT: LONG: U T M: 18 0271950.0 4961275.0 4 REGION: 04 MILEAGE: 81.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
29 05 79 1320			.3		39006	6	10. A	10. L	14.0	10.0		0.014	0.004	0.020
25 06 79 1255			.3		39026	6	4. L	20.			0.1	0.012	0.002	0.030
25 07 79 1346			.3		39046	6	36.	4.	24.0	9.0	2.0L	0.012	0.002	0.030
21 08 79 1255			.3		39066	6	24.	4.	19.0	8.0	0.4	0.008	0.002	0.020
25 09 79 1307			.3		39086	6	4.	4. L	13.0	9.0	0.3	0.010	0.002	0.020
30 10 79 1249			.3		39106	6	48.	16.	4.0	10.0	0.2	0.010	0.002L	0.020
27 11 79 1206			.3		39126		8.	44.	5.5	10.0	1.1	0.016	0.004	0.020
MAXIMUM							48.	44.	24.0	10.0	2.0	0.016	0.004	0.030
AVG OR GEOM MN (*)							13.* D	10.* D	13.3	9.3	0.7D	0.012	0.003D	0.023
MINIMUM							4.	4.	4.0	8.0	0.1	0.008	0.002	0.020
NO OF SAMPLES							7	7	6	6	6	7	7	7

(C O N T D)

B.O.W./ SITE: CROWE RIVER
SAMPLE POINT: NEAR THE COMMUNITY OF LAKE
STATION TYPE: RIVER

STATION ID: 17-0021-086-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02 004 1220

STN NO: 86 LAT: LONG: U T M: 18 0271950.0 4961275.0 4 REGION: 04 MILEAGE: 81.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS
29 05 79 1320			.3		0.280	0.004	0.040	0.064	0.260	0.324	2.0	101	155	0.85
25 06 79 1255			.3		0.370	0.004	0.060	0.094	0.340	0.434	5.0L	114	175	2.00
25 07 79 1346			.3		0.270	0.006	0.030	0.066	0.240	0.306	3.0	108	166	1.40
21 08 79 1255			.3		0.230	0.002	0.040	0.062	0.210	0.272	2.0	119	183	1.70
25 09 79 1307			.3		0.240	0.004	0.040	0.064	0.220	0.284	2.0	117	180	2.40
30 10 79 1249			.3		0.330	0.003	0.040	0.063	0.310	0.373	1.0L	101	155	1.70
27 11 79 1206			.3		0.480	0.004	0.060	0.084	0.460	0.544	2.0	95	146	1.80
			MAXIMUM		0.480	0.006	0.060	0.094	0.460	0.544	5.0	119	183	2.40
		AVG OR GEOM MN (*)			0.314	0.004	0.044	0.071	0.291	0.362	2.4D	108	166	1.69
			MINIMUM		0.230	0.002	0.030	0.062	0.210	0.272	1.0	95	146	0.85
			NO OF SAMPLES		7	7	7	7	7	7	7	7	7	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	56 CHLORIDE MG/L
29 05 79 1320			.3		3.8
25 06 79 1255			.3		1.5
25 07 79 1346			.3		3.5
21 08 79 1255			.3		5.0
25 09 79 1307			.3		4.5
30 10 79 1249			.3		4.8
27 11 79 1206			.3		3.8
			MAXIMUM		5.0
		AVG OR GEOM MN (*)			3.8
			MINIMUM		1.5
			NO OF SAMPLES		7

B.O.W./ SITE: DEER CREEK
SAMPLE POINT: WOLLASTON LAKE OUTLET NEAR THE RIDGE
STATION TYPE: RIVER

STATION ID: 17-0021-087-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02 004 1221

STN NO: 87 LAT: LONG: U T M: 18 0275425.0 4965575.0 4 REGION: 04 MILEAGE: 84.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
29 05 79 1045			.3		39002	6	10. A	10. L	14.0	10.0		0.010	0.006	0.040
25 06 79 1000			.3		39022	6	12.	4. L			0.1	0.010	0.002L	0.090
25 07 79 1100			.3		39042	6	8.	4. L	25.0	8.0	2.0L	0.016	0.002L	0.060
21 08 79 1000			.3		39062	9	4.	4. L	20.0	7.0	0.6	0.006	0.002	0.030
25 09 79 1015			.3		39082	6	8.	4. L	13.0	8.0	0.5	0.016	0.002L	0.030
30 10 79 1030			.3		39102	6	8.	4. L	6.0	8.0	0.2	0.012	0.002L	0.020
27 11 79 1012			.3		39122		4.	4. L	5.0	9.0	1.0	0.018	0.004	0.020
			MAXIMUM				12.	10.	25.0	10.0	2.0	0.018	0.006	0.090
		AVG OR GEOM MN (*)					7.*	5.* D	13.8	8.3	0.7D	0.013	0.003D	0.041
			MINIMUM				4.	4.	5.0	7.0	0.1	0.006	0.002	0.020
			NO OF SAMPLES				7	7	6	6	6	7	7	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS
29 05 79 1045			.3		0.380	0.004	0.040	0.084	0.340	0.424	2.0L	97	150	0.45
25 06 79 1000			.3		0.280	0.006	0.020L	0.116	0.190	0.306	5.0L	104	160	2.00
25 07 79 1100			.3		0.490	0.002	0.020L	0.082	0.430	0.512	2.0L	113	174	0.85
21 08 79 1000			.3		0.450	0.002	0.020L	0.052	0.420	0.472	2.0L	99	153	0.63
25 09 79 1015			.3		0.320	0.002	0.020L	0.052	0.290	0.342	1.0	110	170	1.20
30 10 79 1030			.3		0.370	0.002	0.040	0.062	0.350	0.412	1.0L	104	160	1.50
27 11 79 1012			.3		0.250	0.002	0.080	0.102	0.230	0.332	2.0	101	155	1.20
			MAXIMUM		0.490	0.006	0.080	0.116	0.430	0.512	5.0	113	174	2.00
		AVG OR GEOM MN (*)			0.363	0.003	0.034D	0.079	0.321	0.400	2.1D	104	160	1.12
			MINIMUM		0.250	0.002	0.020	0.052	0.190	0.306	1.0	97	150	0.45
			NO OF SAMPLES		7	7	7	7	7	7	7	7	7	7

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	56 CHLORIDE MG/L
29 05 79 1045			.3		4.0
25 06 79 1000			.3		4.0
25 07 79 1100			.3		4.0
21 08 79 1000			.3		3.0
25 09 79 1015			.3		4.8
30 10 79 1030			.3		5.0
27 11 79 1012			.3		4.0
MAXIMUM					5.0
AVG OR GEOM MN (*)					4.1
MINIMUM					3.0
NO OF SAMPLES					7

B.O.W./ SITE: CHANDOS LAKE OUTLET
SAMPLE POINT: AT HIGHWAY NO 620 77 1
STATION TYPE: RIVER FLOW GAUGE FED 02HK005

STATION ID: 17-0021-088-02
STORET CODE: 02 004 1220

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STN NO: 88 LAT: LONG: U T M: 18 0264200.0 4969550.0 4 REGION: 03 MILEAGE: 95.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L
29 05 79 1240			.3		39005	6	11.800	10. A	10. L	15.0	10.0		0.012	0.004
25 06 79 1220			.3		39025	6	5.140	4. L	4. L			0.2	0.024	0.002L
25 07 79 1312			.3		39045	9	1.910	4. L	4. L	25.0	9.0	2.0L	0.012	0.002L
21 08 79 1215			.3		39065	6	1.310	4. L	4. L	21.0	8.0	0.4	0.012	0.002
25 09 79 1215			.3		39085	6	0.649	4. L	4. L	15.5	8.0	0.3	0.008	0.002
30 10 79 1201			.3		39105	6	4.930	28.	16.	4.0	7.0	0.5	0.010	0.002L
27 11 79 1135			.3		39125		8.500	24.	16.	5.0	8.0	1.1	0.030	0.004
MAXIMUM							11.800	28.	16.	25.0	10.0	2.0	0.030	0.004
AVG OR GEOM MN (*)							4.891	8.* D	7.* D	14.3	8.3	0.80	0.015	0.003D
MINIMUM							0.649	4.	4.	4.0	7.0	0.2	0.008	0.002
NO OF SAMPLES							7	7	7	6	6	6	7	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS
29 05 79 1240			.3		0.020	0.300	0.002	0.020L	0.042	0.280	0.322	2.0	83	128
25 06 79 1220			.3		0.020	0.400	0.002	0.020L	0.042	0.380	0.422	5.0L	83	128
25 07 79 1312			.3		0.040	0.290	0.002L	0.020L	0.062	0.250	0.312	4.0	86	132
21 08 79 1215			.3		0.020	0.290	0.002L	0.020L	0.042	0.270	0.312	2.0	85	130
25 09 79 1215			.3		0.020	0.360	0.002	0.020L	0.042	0.340	0.382	2.0	87	134
30 10 79 1201			.3		0.010	0.430	0.004	0.020	0.034	0.420	0.454	1.0L	92	142
27 11 79 1135			.3		0.040	1.000	0.004	0.040	0.084	0.960	1.044	3.0	72	110
MAXIMUM					0.040	1.000	0.004	0.040	0.084	0.960	1.044	5.0	92	142
AVG OR GEOM MN (*)					0.024	0.439	0.003D	0.023D	0.050	0.414	0.464	2.7D	84	129
MINIMUM					0.010	0.290	0.002	0.020	0.034	0.250	0.312	1.0	72	110
NO OF SAMPLES					7	7	7	7	7	7	7	7	7	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
29 05 79 1240			.3		0.65	3.0
25 06 79 1220			.3		1.00	1.9
25 07 79 1312			.3		1.30	2.9
21 08 79 1215			.3		0.73	2.8
25 09 79 1215			.3		1.30	3.8
30 10 79 1201			.3		1.60	5.0
27 11 79 1135			.3		1.30	2.8
MAXIMUM					1.60	5.0
AVG OR GEOM MN (*)					1.13	3.2
MINIMUM					0.65	1.9
NO OF SAMPLES					7	7

B.O.W./ SITE: CROWE RIVER
SAMPLE POINT: AT HWY.NO.28 PAUDASH LAKE OUTLET 76 1
STATION TYPE: RIVER

STATION ID: 17-0021-089-02
STORET CODE: 02 004 1220

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STN NO: 89 LAT: LONG: U T M: 18 0265350.0 4985000.0 4 REGION: 04 MILEAGE: 106.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
30 01 79 1200			.3		35314				0.8	9.8				
08 03 79 1430			.3		35342	6			3.0	8.0				
20 04 79 1250			.3		35359	6			7.2	9.0				
29 05 79 1140			.3		39003	9	10. L	10. L	15.0	10.0		0.014	0.008	0.030
04 06 79 1235			.3		35422	6			19.2	9.0				
25 06 79 1115			.3		39023	6	4. L	4. L			0.4	0.010	0.002L	0.080
25 07 79 1216			.3		39043	6	4.	4. L	26.0	8.0	2.0L	0.018	0.002L	0.050
21 08 79 1115			.3		39063	6	4.	4. L	20.0	10.0	0.6	0.006	0.002	0.040
05 09 79 1235			.3		35515	8			22.0	8.2				
25 09 79 1125			.3		39083	6	4. L	4. L	14.5	9.0	0.4	0.010	0.006	0.040
30 10 79 1115			.3		39103	6	4.	4. L	6.5	9.0	0.1	0.010	0.002L	0.020
21 11 79 1300			.3		35596	8			6.0	8.6				
27 11 79 1055			.3		39123		4. L	4. L	5.0	10.0	1.0	0.018	0.002	0.030
MAXIMUM							10.	10.	26.0	10.0	2.0	0.018	0.008	0.080
AVG OR GEOM MN (*)							5.* D	5.* D	12.1	9.1	0.8D	0.012	0.003D	0.041
MINIMUM							4.	4.	0.8	8.0	0.1	0.006	0.002	0.020
NO OF SAMPLES							7	7	12	12	6	7	7	7

(C O N T D)

B.O.W./ SITE: CROWE RIVER
SAMPLE POINT: AT HWY.NO.28 PAUDASH LAKE OUTLET 76 1
STATION TYPE: RIVER

STATION ID: 17-0021-089-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER
STORET CODE: 02 004 1220

STN NO: 89 LAT: LONG: U T M: 18 0265350.0 4985000.0 4 REGION: 04 MILEAGE: 106.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS
30 01 79 1200			.3								79.0			120
08 03 79 1430			.3								70.0			106
20 04 79 1250			.3								55.0			83
29 05 79 1140			.3		0.350	0.002	0.020	0.052	0.320	0.372		2.0L	66	102
04 06 79 1235			.3								65.0			94
25 06 79 1115			.3		0.310	0.004	0.020	0.104	0.230	0.334		5.0L	66	102
25 07 79 1216			.3		0.420	0.002	0.020L	0.072	0.370	0.442		2.0L	79	121
21 08 79 1115			.3		0.280	0.002	0.020	0.062	0.240	0.302		2.0L	77	119
05 09 79 1235			.3											118
25 09 79 1125			.3		0.320	0.002	0.020L	0.062	0.280	0.342		1.0	73	112
30 10 79 1115			.3		0.350	0.002L	0.020	0.042	0.330	0.372	1.0L		66	102
21 11 79 1300			.3								66.0			101
27 11 79 1055			.3		0.310	0.002	0.040	0.072	0.280	0.352		5.0	64	98
			MAXIMUM		0.420	0.004	0.040	0.104	0.370	0.442	79.0	5.0	79	121
			AVG OR GEOM MN (*)		0.334	0.002D	0.023D	0.067	0.293	0.359	56.0D	2.8D	70	106
			MINIMUM		0.280	0.002	0.020	0.042	0.230	0.302	1.0	1.0	64	83
			NO OF SAMPLES		7	7	7	7	7	7	6	6	7	13

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	208 TOTAL IRON MG/L	201 TOTAL MN MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L
30 01 79 1200			.3		1.20		18.5	29	7.01	0.060	0.016	1.00	1.0L	1.0
08 03 79 1430			.3		0.85		16.5	33	7.14	0.120	0.022		2.	1. L
20 04 79 1250			.3		0.65		13.5	19	7.23	0.080	0.014	1. L	1. L	1. L
29 05 79 1140			.3		0.50	3.5								
04 06 79 1235			.3		0.85		6.4	25	7.60	0.050	0.012	1. L	1. L	1. L
25 06 79 1115			.3		2.00	4.3								
25 07 79 1216			.3		0.92	6.3								
21 08 79 1115			.3		0.73	5.8								
05 09 79 1235			.3				12.0				0.036	1. L	2.	1. L
25 09 79 1125			.3		1.00	6.0								
30 10 79 1115			.3		0.90	5.3								
21 11 79 1300			.3		0.56		13.5	28	7.62	0.050	0.015	1. L		
27 11 79 1055			.3		1.40	4.8								
			MAXIMUM		2.00	6.3	18.5	33	7.62	0.120	0.036	1.00	2.	1.0
			AVG OR GEOM MN (*)		0.96	5.1	13.4	27	7.32	0.076	0.019	1.00D	1.4D	1.0D
			MINIMUM		0.50	3.5	6.4	19	7.01	0.050	0.012	1.00	1.0	1.0
			NO OF SAMPLES		12	7	6	5	5	5	6	5	5	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
30 01 79 1200			.3		2.0	1.0L	10.0L
08 03 79 1430			.3		4.	1. L	10. L
20 04 79 1250			.3		2.	1. L	10. L
04 06 79 1235			.3		2.	1.	10. L
05 09 79 1235			.3		4.	1. L	10. L
			MAXIMUM		4.	1.0	10.0
			AVG OR GEOM MN (*)		2.8	1.0D	10.0D
			MINIMUM		2.0	1.0	10.0
			NO OF SAMPLES		5	5	5

B.O.W./ SITE: PAUDASH LAKE NARROWS
SAMPLE POINT: AT PAUDASH LAKE ROAD 75 3
STATION TYPE: LAKE

STATION ID: 17-0021-090-01
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER
STORET CODE: 02 004 1220

STN NO: 90 LAT: LONG: U T M: 17 0733450.0 4982550.0 4 REGION: 03 MILEAGE: 110.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
29 05 79 1155			.3		39004	6	10. L	10. L	15.0	10.0		0.006	0.004	0.020
25 06 79 1145			.3		39024	6	4. L	4.			0.7	0.008	0.002L	0.080
25 07 79 1234			.3		39044	6	112.	4. L	25.0	9.0	2.0L	0.008	0.002L	0.020
21 08 79 1140			.3		39064	6	4. L	4. L	22.0	9.0	0.8	0.004	0.002	0.020
25 09 79 1140			.3		39084	6	4. L	4. L	16.0	8.0	0.3	0.006	0.002L	0.020
30 10 79 1129			.3		39104	6	4. L	4. L	5.5	9.0	0.2	0.008	0.002L	0.020
27 11 79 1107			.3		39124		4. L	4. L	4.5	10.0	1.0	0.022	0.004	0.020
			MAXIMUM				112.	10.	25.0	10.0	2.0	0.022	0.004	0.080
			AVG OR GEOM MN (*)				7.* D	5.* D	14.7	9.2	0.8D	0.009	0.003D	0.029
			MINIMUM				4.	4.	4.5	8.0	0.2	0.004	0.002	0.020
			NO OF SAMPLES				7	7	6	6	6	7	7	7

(C O N T D)

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS
29	05	79	1155			.3		0.260	0.002	0.040	0.062	0.240	0.302	2.0L	57	88	0.65
25	06	79	1145			.3		0.260	0.004	0.020L	0.104	0.180	0.284	5.0L	61	94	2.00
25	07	79	1234			.3		0.300	0.002L	0.020L	0.042	0.280	0.322	3.0	62	95	0.80
21	08	79	1140			.3		0.160	0.002L	0.020L	0.042	0.140	0.182	2.0L	64	99	0.65
25	09	79	1140			.3		0.350	0.002	0.020L	0.042	0.330	0.372	1.0	66	102	1.00
30	10	79	1129			.3		0.280	0.002L	0.030	0.052	0.260	0.312	1.0L	61	94	1.20
27	11	79	1107			.3		0.410	0.002	0.120	0.142	0.390	0.532	2.0	62	96	1.40
						MAXIMUM		0.410	0.004	0.120	0.142	0.390	0.532	5.0	66	102	2.00
						AVG OR GEOM MN (*)		0.289	0.0020	0.039D	0.069	0.260	0.329	2.3D	62	95	1.10
						MINIMUM		0.160	0.002	0.020	0.042	0.140	0.182	1.0	57	88	0.65
						NO OF SAMPLES		7	7	7	7	7	7	7	7	7	7

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	56 CHLORIDE MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
29	05	79	1155			.3		3.5						
25	06	79	1145			.3		2.1						
25	07	79	1234			.3		4.3						
30	07	79	1100			.3			1.00	3.0	1.0L	3.0	1.0L	10.0L
21	08	79	1140			.3		4.5						
18	09	79	1100			.3			1.00L	1.0	1.0L	4.0	1.0L	10.0L
25	09	79	1140			.3		5.0						
23	10	79	1100			.3			1.00L	2.0	1.0L	2.0	1.0L	10.0L
30	10	79	1129			.3		5.0						
27	11	79	1107			.3		4.5						
						MAXIMUM		5.0	1.00	3.0	1.0	4.0	1.0	10.0
						AVG OR GEOM MN (*)		4.1	1.00D	2.0	1.0D	3.0	1.0D	10.0D
						MINIMUM		2.1	1.00	1.0	1.0	2.0	1.0	10.0
						NO OF SAMPLES		7	3	3	3	3	3	3

B.O.W./ SITE: NORTH RIVER
SAMPLE POINT: NEAR NORTH RIVER BAY.BELMONT LAKE
STATION TYPE: RIVER

STATION ID: 17-0021-091-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02 004 1220

STN NO: 91 LAT: LONG: U T M: 18 0274350.0 4931650.0 4 REGION: 03 MILEAGE: 58.30

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
29	05	79	0905			.3		39010	6	10. A	10. L	14.5	13.0		0.022	0.004	0.020
25	06	79	0830			.3		39030	6	4. L	4.	18.0	8.0	0.2	0.012	0.002	0.030
25	07	79	1030			.3		39050	6	4. L	4. L	25.5	9.0	2.0L	0.014	0.004	0.030
21	08	79	0955			.3		39073	6	4.	4. L	20.0	8.0	0.4	0.008	0.002	0.010
24	09	79	1100			.3		39096	6	8.	4. L	13.5	9.0	0.3	0.034	0.016	0.030
29	10	79	1039			.3		39116	6	12.	64.	7.0	9.0	0.3	0.011	0.002L	0.030
26	11	79	1040			.3		39136		4. L	4. L	7.0	10.0	1.3	0.022	0.002L	0.040
						MAXIMUM				12.	64.	25.5	13.0	2.0	0.034	0.016	0.040
						AVG OR GEOM MN (*)				6.* D	7.* D	15.1	9.4	0.8D	0.018	0.005D	0.027
						MINIMUM				4.	4.	7.0	8.0	0.2	0.008	0.002	0.010
						NO OF SAMPLES				7	7	7	7	6	7	7	7

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS
29	05	79	0905			.3		0.510	0.004	0.060	0.084	0.490	0.574	2.0L	107	165	1.10
25	06	79	0830			.3		0.310	0.002	0.020	0.052	0.280	0.332	5.0L	127	195	1.00
25	07	79	1030			.3		0.310	0.002	0.020	0.052	0.280	0.332	2.0L	124	190	0.88
21	08	79	0955			.3		0.260	0.002	0.020	0.032	0.250	0.282	2.0	122	187	0.67
24	09	79	1100			.3		0.350	0.002	0.040	0.072	0.320	0.392	1.0	124	190	1.30
29	10	79	1039			.3		0.180	0.002	0.030	0.062	0.150	0.212	1.0L	120	185	1.30
26	11	79	1040			.3		0.400	0.004	0.020	0.064	0.360	0.424	3.0	98	150	1.90
						MAXIMUM		0.510	0.004	0.060	0.084	0.490	0.574	5.0	127	195	1.90
						AVG OR GEOM MN (*)		0.331	0.003	0.030	0.060	0.304	0.364	2.3D	117	180	1.16
						MINIMUM		0.180	0.002	0.020	0.032	0.150	0.212	1.0	98	150	0.67
						NO OF SAMPLES		7	7	7	7	7	7	7	7	7	7

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	56 CHLORIDE MG/L
29	05	79	0905			.3		2.0
25	06	79	0830			.3		1.3
25	07	79	1030			.3		1.8
21	08	79	0955			.3		2.3
24	09	79	1100			.3		3.0
29	10	79	1039			.3		2.8
26	11	79	1040			.3		2.8
						MAXIMUM		3.0
						AVG OR GEOM MN (*)		2.3
						MINIMUM		1.3
						NO OF SAMPLES		7

B.O.W./ SITE: NORTH RIVER
SAMPLE POINT: AT BRIDGE ON BLUE MOUNTAIN ROAD
STATION TYPE: RIVER

STATION ID: 17-0021-092-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02 004 1220

STN NO: 92 LAT: LONG: U T M: 18 0269650.0 4934200.0 4 REGION: 03 MILEAGE: 63.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
29 05 79 1355			.3		39007	6	20. A	10. L	15.0	10.0		0.014	0.004	0.030
25 06 79 1345			.3		39027	6	24.	8.			0.1	0.012	0.002	0.030
25 07 79 1420			.3		39047	9	32.	4. L	26.0	9.0	2.0L	0.020	0.006	0.080
21 08 79 1340			.3		39067	6	100.	8.	22.0	7.0	0.4	0.010	0.006	0.020
25 09 79 1342			.3		39087	6	28.	4. L	15.0	8.0	0.7	0.014	0.004	0.070
30 10 79 1325			.3		39107	6	32.	16.	8.0	10.0	0.8	0.010	0.002L	0.020
27 11 79 1255			.3		39127		40.	16.	5.5	10.0	1.0	0.012	0.004	0.050
		MAXIMUM					100.	16.	26.0	10.0	2.0	0.020	0.006	0.080
	AVG OR GEOM MN (*)						34.*	8.* D	15.3	9.6	0.8D	0.013	0.004D	0.043
		MINIMUM					20.	4.	5.5	7.0	0.1	0.010	0.002	0.020
		NO OF SAMPLES					7	7	6	6	6	7	7	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS
29 05 79 1355			.3		0.340	0.004	0.060	0.094	0.310	0.404	2.0L	101	155	0.60
25 06 79 1345			.3		0.320	0.004	0.060	0.094	0.290	0.384	5.0L	72	110	2.00
25 07 79 1420			.3		0.320	0.008	0.020L	0.108	0.240	0.348	2.0L	66	102	0.78
21 08 79 1340			.3		0.310	0.002	0.020	0.042	0.290	0.332	2.0L	73	112	0.62
25 09 79 1342			.3		0.440	0.002	0.020	0.092	0.370	0.462	1.0	80	123	1.10
30 10 79 1325			.3		0.320	0.002	0.020	0.042	0.300	0.342	3.0	55	84	1.20
27 11 79 1255			.3		0.450	0.004	0.060	0.114	0.400	0.514	1.0	64	99	1.20
		MAXIMUM			0.450	0.008	0.060	0.114	0.400	0.514	5.0	101	155	2.00
	AVG OR GEOM MN (*)				0.357	0.004	0.037D	0.084	0.314	0.398	2.3D	73	112	1.07
		MINIMUM			0.310	0.002	0.020	0.042	0.240	0.332	1.0	55	84	0.60
		NO OF SAMPLES			7	7	7	7	7	7	7	7	7	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	56 CHLORIDE MG/L
29 05 79 1355			.3		3.3
25 06 79 1345			.3		2.1
25 07 79 1420			.3		2.0
21 08 79 1340			.3		2.0
25 09 79 1342			.3		2.8
30 10 79 1325			.3		2.8
27 11 79 1255			.3		2.3
		MAXIMUM			3.3
	AVG OR GEOM MN (*)				2.5
		MINIMUM			2.0
		NO OF SAMPLES			7

B.O.W./ SITE: BEAVER CREEK
SAMPLE POINT: AT BRIDGE ON ROAD TO CORDOVA MINES
STATION TYPE: RIVER FLOW GAUGE FED 02HK006

STATION ID: 17-0021-095-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02 004 1220

STN NO: 95 LAT: LONG: U T M: 18 0285650.0 4934475.0 4 REGION: 04 MILEAGE: 48.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L
29 05 79 1110			.3		39015	6	12.500	20. A	10. L	15.0	13.0		0.012	0.004
25 06 79 1035			.3		39035	6	2.400	56.	4. L	19.0	12.0	0.3	0.014	0.002
25 07 79 1220			.3		39055	6	0.169	24.	24.	26.1	10.0	2.0L	0.016	0.002
21 08 79 1145			.3		39077	6	0.230	8.	12.	22.0	9.0	0.4	0.006	0.002
24 09 79 0917			.3		39091	6	0.172	8.	68.	12.0	10.0	0.2	0.032	0.002
29 10 79 0905			.3		39111	6	2.920	12.	12.	6.5	10.0	0.2	0.022	0.002
26 11 79 0900			.3		39131		12.700	4.	36.	6.5	10.0	1.0	0.016	0.002
		MAXIMUM					12.700	56.	68.	26.1	13.0	2.0	0.032	0.004
	AVG OR GEOM MN (*)						4.442	14.*	17.* D	15.3	10.6	0.7D	0.017	0.002
		MINIMUM					0.169	4.	4.	6.5	9.0	0.2	0.006	0.002
		NO OF SAMPLES					7	7	7	7	7	6	7	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS
29 05 79 1110			.3		0.030	0.340	0.004	0.020	0.054	0.310	0.364	2.0	127	195
25 06 79 1035			.3		0.030	0.330	0.004	0.040	0.074	0.300	0.374	5.0L	137	210
25 07 79 1220			.3		0.040	0.330	0.002	0.020	0.062	0.290	0.352	2.0L	132	203
21 08 79 1145			.3		0.020	0.330	0.002	0.020	0.042	0.310	0.352	2.0L	134	206
24 09 79 0917			.3		0.030	0.690	0.002	0.020L	0.052	0.660	0.712	1.0	137	210
29 10 79 0905			.3		0.010	0.310	0.002L	0.020	0.032	0.300	0.332	1.0L	133	205
26 11 79 0900			.3		0.050	0.510	0.002	0.040	0.092	0.460	0.552	1.0	124	190
		MAXIMUM			0.050	0.690	0.004	0.040	0.092	0.660	0.712	5.0	137	210
	AVG OR GEOM MN (*)				0.030	0.406	0.003D	0.026D	0.058	0.376	0.434	2.0D	132	203
		MINIMUM			0.010	0.310	0.002	0.020	0.032	0.290	0.332	1.0	124	190
		NO OF SAMPLES			7	7	7	7	7	7	7	7	7	7

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
29 05 79 1110			.3		0.80	1.8
25 06 79 1035			.3		2.00	0.9
25 07 79 1220			.3		0.80	1.3
21 08 79 1145			.3		0.56	1.3
24 09 79 0917			.3		1.50	2.5
29 10 79 0905			.3		1.30	2.8
26 11 79 0900			.3		1.10	1.8
MAXIMUM					2.00	2.8
AVG OR GEOM MN (*)					1.15	1.8
MINIMUM					0.56	0.9
NO OF SAMPLES					7	7

B.O.W./ SITE: BEAVER CREEK
SAMPLE POINT: AT ST OLA
STATION TYPE: RIVER

STATION ID: 17-0021-096-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02 004 1220

STN NO: 96 LAT: LONG: U T M: 18 0294400.0 4969675.0 4 REGION: 04 MILEAGE: 82.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
29 05 79 1055			.3		39000	6	10. L	10. L	14.0	6.0		0.008	0.008	0.050
25 06 79 0900			.3		39020	6	4.	72.			0.1	0.016	0.002L	0.050
25 07 79 0937			.3		39040	6	36.	4.	25.0	9.0	2.0L	0.014	0.002	0.030
21 08 79 0905			.3		39060	6	4. L	4. L	18.0	7.0	0.8	0.014	0.004	0.020
25 09 79 0930			.3		39080	6	16.	8.	13.0	9.0	0.5	0.010	0.002L	0.030
30 10 79 0947			.3		39100	6	4. L	4. L	5.5	10.0	0.2	0.008	0.002L	0.020
27 11 79 0920			.3		39120		4.	28.	6.0		1.2	0.012	0.004	0.030
MAXIMUM							36.	72.	25.0	10.0	2.0	0.016	0.008	0.050
AVG OR GEOM MN (*)							8.* D	10.* D	13.6	8.2	0.8D	0.012	0.003D	0.033
MINIMUM							4.	4.	5.5	6.0	0.1	0.008	0.002	0.020
NO OF SAMPLES							7	7	6	5	6	7	7	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS
29 05 79 1055			.3		0.380	0.004	0.020L	0.074	0.330	0.404	2.0L	133	205	0.65
25 06 79 0900			.3		0.300	0.004	0.040	0.094	0.250	0.344	5.0L	140	215	2.00
25 07 79 0937			.3		0.280	0.002	0.020	0.052	0.250	0.302	2.0L	130	200	0.65
21 08 79 0905			.3		0.350	0.002L	0.020L	0.042	0.330	0.372	2.0	127	196	0.71
25 09 79 0930			.3		0.320	0.004	0.020	0.054	0.290	0.344	2.0	124	190	1.10
30 10 79 0947			.3		0.380	0.002	0.020	0.042	0.360	0.402	1.0L	127	195	1.20
27 11 79 0920			.3		0.240	0.002	0.040	0.072	0.210	0.282	1.0	133	205	1.30
MAXIMUM					0.380	0.004	0.040	0.094	0.360	0.404	5.0	140	215	2.00
AVG OR GEOM MN (*)					0.321	0.003D	0.026D	0.061	0.289	0.350	2.1D	131	201	1.12
MINIMUM					0.240	0.002	0.020	0.042	0.210	0.282	1.0	124	190	0.65
NO OF SAMPLES					7	7	7	7	7	7	7	7	7	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	56 CHLORIDE MG/L
29 05 79 1055			.3		2.0
25 06 79 0900			.3		7.5
25 07 79 0937			.3		1.9
21 08 79 0905			.3		1.8
25 09 79 0930			.3		2.0
30 10 79 0947			.3		1.8
27 11 79 0920			.3		1.8
MAXIMUM					7.5
AVG OR GEOM MN (*)					2.7
MINIMUM					1.8
NO OF SAMPLES					7

B.O.W./ SITE: STEENBURG CREEK
SAMPLE POINT: AT HIGHWAY NO.62
STATION TYPE: RIVER

STATION ID: 17-0021-097-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02 004 1220

STN NO: 97 LAT: LONG: U T M: 18 0289450.0 4969450.0 4 REGION: 04 MILEAGE: 87.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
29 05 79 1015			.3		39001	6	10. L	10. L	14.0	9.0		0.008	0.002	0.020
25 06 79 0925			.3		39021	6	20.	36.			0.1	0.010	0.002L	0.070
25 07 79 0952			.3		39041	8	12.	16.	24.0	6.0	2.0L	0.016	0.002L	0.040
21 08 79 0925			.3		39061	6	16.	4. L	18.0	7.0	0.8	0.014	0.002	0.010
25 09 79 0942			.3		39081	5	132.	68.	12.0	8.0	0.7	0.028	0.002	0.040
30 10 79 0959			.3		39101	6	24.	28.	5.0	8.0	0.3	0.016	0.002L	0.020
27 11 79 0929			.3		39121		4. L	4. L	5.0	8.0	1.2	0.014	0.004	0.030
MAXIMUM							132.	68.	24.0	9.0	2.0	0.028	0.004	0.070
AVG OR GEOM MN (*)							17.* D	15.* D	13.0	7.7	0.9D	0.015	0.002D	0.033
MINIMUM							4.	4.	5.0	6.0	0.1	0.008	0.002	0.010
NO OF SAMPLES							7	7	6	6	6	7	7	7

(C O N T D)

B.O.W./ SITE: STEENBURG CREEK
SAMPLE POINT: AT HIGHWAY NO.62
STATION TYPE: RIVER

STATION ID: 17-0021-097-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02 004 1220

STN NO: 97 LAT: LONG: U T M: 18 0289450.0 4969450.0 4 REGION: 04 MILEAGE: 87.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS
29 05 79 1015			.3		0.310	0.002	0.020L	0.042	0.290	0.332	2.0L	87	134	0.50
25 06 79 0925			.3		0.370	0.004	0.020	0.094	0.300	0.394	5.0L	91	140	2.00
25 07 79 0952			.3		0.340	0.002	0.020L	0.062	0.300	0.362	2.0L	99	152	0.78
21 08 79 0925			.3		0.410	0.002L	0.020L	0.032	0.400	0.432	2.0L	102	157	0.66
25 09 79 0942			.3		0.490	0.004	0.020	0.064	0.450	0.514	5.0	179	275	4.90
30 10 79 0959			.3		0.490	0.003	0.040	0.063	0.470	0.533	1.0L	92	142	1.30
27 11 79 0929			.3		0.400	0.002	0.040	0.072	0.370	0.442	2.0	86	133	1.90
			MAXIMUM		0.490	0.004	0.040	0.094	0.470	0.533	5.0	179	275	4.90
			AVG OR GEOM MN (*)		0.401	0.003D	0.026D	0.061	0.369	0.430	2.7D	105	162	1.72
			MINIMUM		0.310	0.002	0.020	0.032	0.290	0.332	1.0	86	133	0.50
			NO OF SAMPLES		7	7	7	7	7	7	7	7	7	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	56 CHLORIDE MG/L
29 05 79 1015			.3		2.5
25 06 79 0925			.3		2.3
25 07 79 0952			.3		1.9
21 08 79 0925			.3		2.5
30 10 79 0959			.3		3.8
27 11 79 0929			.3		2.8
			MAXIMUM		3.8
			AVG OR GEOM MN (*)		2.6
			MINIMUM		1.9
			NO OF SAMPLES		6

B.O.W./ SITE: CROWE RIVER
SAMPLE POINT: BLOW CONFLUENCE WITH CR.FROM BOW L. 76 2
STATION TYPE: RIVER

STATION ID: 17-0021-100-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02 004 1220

STN NO: 100 LAT: LONG: U T M: 18 0266325.0 4981525.0 4 REGION: 04 MILEAGE: 103.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	5 TOTAL SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	59 SULPHATE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB
30 01 79 1400			.3		35313	4	1.2	11.0	106.0	160	1.00	31.5	38	7.14
08 03 79 1400			.3		35341	6			96.0	146	1.00	27.0	36	7.32
			MAXIMUM				1.2	11.0	106.0	160	1.00	31.5	38	7.32
			AVG OR GEOM MN (*)				1.2	11.0	101.0	153	1.00	29.3	37	7.23
			MINIMUM				1.2	11.0	96.0	146	1.00	27.0	36	7.14
			NO OF SAMPLES				1	1	2	2	2	2	2	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	208 TOTAL IRON MG/L	201 TOTAL MN MG/L	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
30 01 79 1400			.3		0.160	0.034	1.00	2.0	1.0L	4.0	1.0L	10.0L
08 03 79 1400			.3		0.170	0.042		1.	1. L	5.	1. L	10. L
			MAXIMUM		0.170	0.042	1.00	2.0	1.0	5.	1.0	10.0
			AVG OR GEOM MN (*)		0.165	0.038	1.00	1.5	1.00	4.5	1.0D	10.0D
			MINIMUM		0.160	0.034	1.00	1.	1.0	4.0	1.0	10.0
			NO OF SAMPLES		2	2	1	2	2	2	2	2

B.O.W./ SITE: TRENT RIVER
SAMPLE POINT: AT TRENT RIVER BRIDGE
STATION TYPE: RIVER COMPOSITE

STATION ID: 17-0021-110-83

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02 004 1220

STN NO: 110 LAT: LONG: U T M: 18 0271000.0 4919450.0 4 REGION: 03 MILEAGE: 44.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
16 01 79 1430			.3		41022	6	4.	8.	2. L	2. L	0.0	8.4	0.2	0.034
20 02 79 1315			.3		41071	4					1.0	10.6	0.2	0.015
21 03 79 1400			.3		41142	6	88.	1040.	4.	58.	1.0	11.7	0.6	0.037
18 04 79 1400			.3		41208	6	8.	12.	4. L	4. L	6.9	11.8	0.8	0.027
24 05 79 1428			.3		41282	6	12.	132.	2.	2.	17.2	10.4	0.8	0.025
20 06 79 1545			.3		41334	6	16.	120.	2. L	2. L	23.5	8.5	1.0	0.021
18 07 79 1030			.3		41390	6	28. C	2920.	2. L	2. L	25.0	8.7	1.6	0.027
22 08 79 1215			.3		41449	6 B	4. L	600. G	2.	10.	22.5	10.6	4.0	0.038
19 09 79 1030			.3		41508	6 B	60. C	3200.	2.	2. L	16.8	8.1	5.2	0.070
02 11 79 1230			.3		42497	6	10. L	70.	2. L	2. L	8.0	6.4	1.0	0.028
29 11 79 1200			.3		42547	6	10. A	70.	4.	12.	3.9	9.2	0.4	0.025
19 12 79 1315			.3		42558	6	40.	48.	2.	2.	0.5	10.3	0.2	0.012
			MAXIMUM				88.	3200.	4.	58.	25.0	11.8	5.2	0.070
			AVG OR GEOM MN (*)				16.* D	162.* U	2.* D	4.* D	10.5	9.6	1.3	0.030
			MINIMUM				4.	8.	2.	2.	0.0	6.4	0.2	0.012
			NO OF SAMPLES				11	11	11	11	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
16 01 79 1430			.3		0.006	0.075	0.490	0.006	0.136	0.217	0.415	0.632	160.0	0.9
20 02 79 1315			.3		0.004	0.109	0.450	0.005	0.169	0.283	0.341	0.624	145.0	2.0
21 03 79 1400			.3		0.003	0.084	0.580	0.007	0.265	0.356	0.496	0.852	158.0	5.0
18 04 79 1400			.3		0.001L	0.014	0.480	0.004	0.208	0.224	0.466	0.690	158.0	8.0
24 05 79 1428			.3		0.001L	0.022	0.510	0.002	0.005L	0.029	0.488	0.517	144.0	7.0
20 06 79 1545			.3		0.002	0.008	0.430	0.001	0.004	0.013	0.422	0.435	147.0	4.0
18 07 79 1030			.3		0.001	0.023	0.450	0.001	0.004	0.028	0.427	0.455	156.0	3.0
22 08 79 1215			.3		0.002	0.025	0.970	0.002	0.003	0.030	0.945	0.975	145.0	10.0
19 09 79 1030			.3		0.005	0.026	1.630	0.001	0.005L	0.032	1.604	1.636	159.0	19.0
02 11 79 1230			.3		0.001	0.028	0.570	0.003	0.022	0.053	0.542	0.595	158.0	8.0
29 11 79 1200			.3		0.005	0.014	0.470	0.002	0.063	0.079	0.456	0.535	159.0	9.0
19 12 79 1315			.3		0.001	0.066	0.370	0.004	0.126	0.196	0.304	0.500	137.0	1.0
			MAXIMUM		0.006	0.109	1.630	0.007	0.265	0.356	1.604	1.636	160.0	19.0
			AVG OR GEOM MN (*)		0.003D	0.041	0.617	0.003	0.084D	0.128	0.576	0.704	152.2	6.4
			MINIMUM		0.001	0.008	0.370	0.001	0.003	0.013	0.304	0.435	137.0	0.9
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	55 PH AT LAB	71 PH IN SITU
16 01 79 1430			.3		159	245	1.00	7.8		
20 02 79 1315			.3		143	220	1.80	6.8		
21 03 79 1400			.3		153	235	2.20	7.0		
18 04 79 1400			.3		150	230	2.40	5.9		
24 05 79 1428			.3		137	210	1.80	5.8		
20 06 79 1545			.3		143	220	1.60	5.6	8.09	8.2
18 07 79 1030			.3		153	235	1.60	5.9		8.2
22 08 79 1215			.3		135	208	20.00	6.2		
19 09 79 1030			.3		140	215	17.00	6.1		
02 11 79 1230			.3		150	230	3.00	5.9	8.13	8.3
29 11 79 1200			.3		150	230	3.00	6.0	7.99	8.2
19 12 79 1315			.3		136	210	0.89	5.0	7.92	7.9
			MAXIMUM		159	245	20.00	7.8	8.13	8.3
			AVG OR GEOM MN (*)		146	224	4.69	6.2	8.03	8.2
			MINIMUM		135	208	0.89	5.0	7.92	7.9
			NO OF SAMPLES		12	12	12	12	4	5

B.O.W./ SITE: CENTRE LAKE WATER SUPPLY
SAMPLE POINT: AT BICROFT WATER SUPPLY INTAKE
STATION TYPE: LAKE MUNICIPAL WATER

STATION ID: 17-0021-114-20

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02 004 1220

STN NO: 114 LAT: LONG: U T M: 17 0733450.0 4987350.0 4 REGION: 03 MILEAGE: 114.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	451 RADIUM 226 DISS PCI/L	452 GROSS "A" DISS PCI/L	453 GROSS "A" UNDISS PCI/L	454 GROSS "B" DISS PCI/L	455 GROSS "B" UNDISS PCI/L	456 URANIUM 238 UG/L
30 07 79 1100			.3		1.00L	19.0	1.0L	26.0	1.0L	10.0L
18 09 79 1100			.3		1.00L	1.0L	13.0	1.0	8.0	10.0L
23 10 79 1100			.3		1.00L	1.0	1.0L	2.0	1.0L	10.0L
			MAXIMUM		1.00	19.0	13.0	26.0	8.0	10.0
			AVG OR GEOM MN (*)		1.00D	7.0D	5.0D	9.7	3.3D	10.0D
			MINIMUM		1.00	1.0	1.0	1.0	1.0	10.0
			NO OF SAMPLES		3	3	3	3	3	3

B.O.W./ SITE: PRIVATE WATER SUPPLY
SAMPLE POINT: AT HOUSE NEAR DEER CREEK
STATION TYPE: CREEK PRIVATE SUPPLY

STATION ID: 17-0021-115-22
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER
STORET CODE: 02 004 1220

STN NO: 115 LAT: LONG: U T M: 17 0733800.0 4985700.0 4 REGION: 03 MILEAGE: 113.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	451 RADIUM 226 DISS PCI/L	452 GROSS"A" DISS PCI/L	453 GROSS"A" UNDISS PCI/L	454 GROSS"B" DISS PCI/L	455 GROSS"B" UNDISS PCI/L	456 URANIUM 238 UG/L
30 07 79 1100			.3		1.00L	3.0	1.0L	4.0	1.0L	10.0L
30 09 79 1100			.3		1.00L	1.0L	1.0L	2.0	1.0L	10.0L
23 10 79 1100			.3		1.00L	1.0L	1.0L	2.0	1.0L	10.0L
			MAXIMUM		1.00	3.0	1.0	4.0	1.0	10.0
			AVG OR GEOM MN (*)		1.00D	1.7D	1.0D	2.7	1.0D	10.0D
			MINIMUM		1.00	1.0	1.0	2.0	1.0	10.0
			NO OF SAMPLES		3	3	3	3	3	3

B.O.W./ SITE: SCUGOG RIVER
SAMPLE POINT: AT HIGHWAYS NO 7 AND NO 35 LINDSAY

STATION ID: 17-0021-116-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER
STORET CODE: 02 004 1220

STN NO: 116 LAT: LONG: U T M: 17 0680925.0 4910525.0 4 REGION: 03 MILEAGE: 157.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
21 02 79 1435			.3		41093	4	40. A	50.	4. L	4. L	0.5	7.6	0.8	0.022
20 03 79 1245			.3		41121	6	552. C	8400.	6.	166.	0.5	7.0	1.2	0.058
17 04 79 1100			.3		41182	6	10. A	70.	4. L	4. L	7.8	10.6	1.0	0.026
23 05 79 0955			.3		41256	6	192.	360.	10.	6.	18.0	10.2	1.2	0.029
19 06 79 1100			.3		41307	6 9	160. C	2400.	94.	70.	22.5	8.0	1.8	1.020
19 07 79 1030			.3		41415	6 9	124. C	6800.	68.	54.	24.8	10.2	2.0	0.027
24 08 79 0830			.3		41475	5 8	230. C	8000.	92.	136.	22.0	9.4	1.0	0.032
21 09 79 0930			.3		41534	8 8	520. C	11400.	276.	156.	14.8	10.9	0.6	0.035
07 11 79 0900			.3		42514	6	210.	1200.	40. A	60. A	4.5	6.6	0.2	0.027
28 11 79 1210			.3		42538	6	750. C	5800.	60. A	470.	4.9	8.4	0.8	0.029
			MAXIMUM				750.	11400.	276.	470.	24.8	10.9	2.0	1.020
			AVG OR GEOM MN (*)				166.*	1599.*	29.* D	45.* D	12.0	8.9	1.1	0.131
			MINIMUM				10.	50.	4.	4.	0.5	6.6	0.2	0.022
			NO OF SAMPLES				10	10	10	10	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
21 02 79 1435			.3		0.004	0.326	1.000	0.006	0.302	0.634	0.674	1.308	282.0	6.2
20 03 79 1245			.3		0.020	0.109	0.740	0.016	0.489	0.614	0.631	1.245	197.0	5.0
17 04 79 1100			.3		0.001	0.044	0.660	0.008	0.402	0.454	0.616	1.070	240.0	9.0
23 05 79 0955			.3		0.001	0.030	0.750	0.004	0.071	0.105	0.720	0.825	243.0	12.0
19 06 79 1100			.3		0.001L	0.021	1.020	0.001	0.004	0.026	0.999	1.025	225.0	12.0
19 07 79 1030			.3		0.002	0.004	0.790	0.002	0.003	0.009	0.786	0.795	240.0	6.0
24 08 79 0830			.3		0.001	0.028	0.840	0.003	0.007	0.038	0.812	0.850	211.0	6.0
21 09 79 0930			.3		0.002	0.022	0.820	0.002	0.008	0.032	0.798	0.830	205.0	7.0
07 11 79 0900			.3		0.001	0.012	0.780	0.004	0.061	0.077	0.768	0.845	223.0	5.0
28 11 79 1210			.3		0.001L	0.025	0.770	0.005	0.350	0.380	0.745	1.125	266.0	12.0
			MAXIMUM		0.020	0.326	1.020	0.016	0.489	0.634	0.999	1.308	282.0	12.0
			AVG OR GEOM MN (*)		0.003D	0.062	0.817	0.005	0.170	0.237	0.755	0.992	233.2	8.0
			MINIMUM		0.001	0.004	0.660	0.001	0.003	0.009	0.616	0.795	197.0	5.0
			NO OF SAMPLES		10	10	10	10	10	10	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU
21 02 79 1435			.3		276	425	2.50	18.0				
20 03 79 1245			.3		192	295	3.20	6.4	21.0	119	7.17	
17 04 79 1100			.3		231	355	4.00	11.5				
23 05 79 0955			.3		231	355	5.40	10.0				
19 06 79 1100			.3		213	328	5.60	10.5	16.5	144	8.10	
19 07 79 1030			.3		234	360	3.60	11.5				8.3
24 08 79 0830			.3		205	315	2.80	10.4				
21 09 79 0930			.3		198	305	4.20	10.4				
07 11 79 0900			.3		218	335	3.60	13.5			8.23	8.0
28 11 79 1210			.3		254	390	1.20	13.5			7.98	8.2
			MAXIMUM		276	425	5.60	18.0	21.0	144	8.23	8.3
			AVG OR GEOM MN (*)		225	346	3.61	11.6	18.8	132	7.87	8.2
			MINIMUM		192	295	1.20	6.4	16.5	119	7.17	8.0
			NO OF SAMPLES		10	10	10	10	2	2	4	3

B.O.W./ SITE: TWIN SISTER LAKE
SAMPLE POINT: AT COUNTY ROAD NO 3 NORTH OF MARMORA
STATION TYPE: LAKE

STATION ID: 17-0021-117-01
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER
STORET CODE: 02 004 1220

STN NO: 117 LAT: LONG: U T M: 18 0281600.0 4941100.0 4 REGION: 04 MILEAGE: 66.00

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
29 05 79	1040			.3		39014	6	10. L	10. L	15.0	12.0		0.010	0.002	0.030
25 06 79	1005			.3		39034	6	4. L	8.	18.5	12.0	0.2	0.010	0.002L	0.030
25 07 79	1155			.3		39054	6	16.	12.	26.1	11.0	2.0L	0.014	0.002	0.050
21 08 79	1115			.3		39076	6	4. L	4. L	21.0	10.0	0.4	0.002	0.002	0.040
24 09 79	0940			.3		39092	6	4.	4.	13.0	8.0	0.4	0.012	0.002	0.050
29 10 79	0927			.3		39112	6	4. L	4. L	6.5	8.0	0.3	0.009	0.002	0.050
26 11 79	0920			.3		39132	6	8.	20.	7.0	9.0	1.0	0.014	0.004	0.090
				MAXIMUM				16.	20.	26.1	12.0	2.0	0.014	0.004	0.090
				AVG OR GEOM MN (*)				6.* D	7.* D	15.3	10.0	0.7D	0.010	0.002D	0.049
				MINIMUM				4.	4.	6.5	8.0	0.2	0.002	0.002	0.030
				NO OF SAMPLES				7	7	7	7	6	7	7	7

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS
29 05 79	1040			.3		0.360	0.002	0.020L	0.052	0.330	0.382	2.0	98	150	0.65
25 06 79	1005			.3		0.330	0.002L	0.020L	0.052	0.300	0.352	5.0L	96	148	2.00
25 07 79	1155			.3		0.390	0.002L	0.020L	0.072	0.340	0.412	2.0L	98	150	0.84
21 08 79	1115			.3		0.300	0.002	0.020	0.062	0.260	0.322	2.0	103	158	1.30
24 09 79	0940			.3		0.410	0.002	0.020	0.072	0.360	0.432	1.0	98	150	1.50
29 10 79	0927			.3		0.370	0.002	0.020	0.072	0.320	0.392	1.0	100	154	1.30
26 11 79	0920			.3		0.420	0.002	0.040	0.132	0.330	0.462	2.0	99	152	1.20
				MAXIMUM		0.420	0.002	0.040	0.132	0.360	0.462	5.0	103	158	2.00
				AVG OR GEOM MN (*)		0.369	0.002D	0.023D	0.073	0.320	0.393	2.1D	99	152	1.26
				MINIMUM		0.300	0.002	0.020	0.052	0.260	0.322	1.0	96	148	0.65
				NO OF SAMPLES		7	7	7	7	7	7	7	7	7	7

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	56 CHLORIDE MG/L
29 05 79	1040			.3		1.0
25 06 79	1005			.3		1.6
25 07 79	1155			.3		0.8
21 08 79	1115			.3		1.0
24 09 79	0940			.3		1.8
29 10 79	0927			.3		1.8
26 11 79	0920			.3		1.3
				MAXIMUM		1.8
				AVG OR GEOM MN (*)		1.3
				MINIMUM		0.8
				NO OF SAMPLES		7

B.O.W./ SITE: MOIRA RIVER
SAMPLE POINT: FOOTBRIDGE NORTH OF HIGHWAY 2 BELLEVILLE
STATION TYPE: RIVER

STATION ID: 17-0026-001-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: MOIRA RIVER
STORET CODE: 02 004 1090

STN NO: 1 LAT: LONG: U T M: 18 0309150.0 4892875.0 4 REGION: 04 MILEAGE: 0.70

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
03 01 79	1400			.3		37013	6		5900. C	70000.	42.	300. G			1.0
15 01 79	1400			.3		35309	6								
07 03 79	1235			.3		35337	6								
13 03 79	1110			.3		35345	3 6				16.	70.	1.8	11.0	
21 03 79	1145			.3		35348	3 6 9						4.5	12.0	
28 03 79	1100			.3		35351	3 6						3.3	9.8	
03 04 79	1200			.3		37126					10.	20.			1.0
19 04 79	1210			.3		35352	6				4.	4.	9.8	9.3	
30 04 79	1345			.3		35389	6								
				.3		35390					12.	20.	14.0	10.0	
08 05 79	1145			.3		35394	6				10. A	10. L	15.5	9.2	
	1515			.3		37140	6				1120.	4.			0.2
23 05 79	1130			.3		35397	5				104.	16.	16.0	9.4	
05 06 79	1325			.3		35435	6								
14 06 79	1040			.3		35436	6								
20 06 79	1145			.3		35448					288.	44.	23.0	8.4	
26 06 79	0955			.3		35449	6								
30 07 79	1300			.3		37166	7								0.2
08 08 79	1200			.3		35473					600. G	320.	24.0	9.0	
16 08 79	1000			.3		35474	6								
05 09 79	1250			.3		37180	7								0.6
11 09 79	1115			.3		35517	8				188.	168.	16.0	8.9	
13 09 79	0950			.3		35518	6								
01 10 79	1330			.3		37194	0 7 5				300. G	800.			0.8
10 10 79	1045			.3		35555	8				48.	64.	6.0	10.2	
				.3		36299	6								
05 11 79	1325			.3		37207	7				90. A	10. L	6.1	11.0	
03 12 79	1300			.3		37220	6				120.	44.	2.0	12.0	1.0
11 12 79	1130			.3		35597	6	248.000							
				.3		35610	8				40.	4. L	2.0	12.8	
				MAXIMUM				248.000	5900.	70000.	1120.	800.	24.0	12.8	1.0
				AVG OR GEOM MN (*)				248.000	5902.*	69982.*	64.* U	35.* E	10.3	10.2	0.7
				MINIMUM				248.000	5900.	70000.	4.	4.	1.8	8.4	0.2
				NO OF SAMPLES				1	1	1	16	16	14	14	7

(C O N T D)

B.O.W./ SITE: MOIRA RIVER
SAMPLE POINT: FOOTBRIDGE NORTH OF HIGHWAY 2 BELLEVILLE
STATION TYPE: RIVER

STATION ID: 17-0026-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: MOIRA RIVER

STORET CODE: 02
004
1090

STN NO: 1 LAT: LONG: U T M: 18 0309150.0 4892875.0 4 REGION: 04 MILEAGE: 0.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L
03 01 79 1400			.3		0.061	0.030	0.105	0.730	0.013	0.380	0.498	0.625	1.123	7.4
13 03 79 1110			.3		0.029	0.009		0.520	0.007	0.322			0.849	5.0
21 03 79 1145			.3		0.054	0.027		0.540	0.010	0.270			0.810	5.0
28 03 79 1100			.3		0.035	0.010		0.430	0.008	0.202			0.640	6.0
03 04 79 1200			.3		0.033	0.007	0.037	0.400	0.006	0.254	0.297	0.363	0.660	3.
19 04 79 1210			.3		0.016	0.004		0.38	0.005	0.120			0.505	2.
30 04 79 1345			.3		0.023	0.006		0.420	0.004	0.076			0.500	2.0
08 05 79 1145			.3		0.018	0.006		0.430	0.006	0.079			0.515	0.9
1515			.3		0.020	0.006	0.040	0.450	0.006	0.074	0.120	0.410	0.530	0.9
23 05 79 1130			.3		0.031	0.011		0.590	0.005	0.065			0.660	2.0
20 06 79 1145			.3		0.037	0.004		0.600	0.002	0.003			0.605	2.0
30 07 79 1300			.3		0.020	0.013	0.036	0.560	0.002	0.003	0.041	0.524	0.565	1.0
08 08 79 1200			.3		0.021	0.005		0.530	0.001	0.029			0.560	8.0
05 09 79 1250			.3		0.019	0.002	0.010	0.540	0.002	0.008	0.020	0.530	0.550	1.0
11 09 79 1115			.3		0.031	0.038		0.480	0.002	0.008			0.490	1.0
01 10 79 1330			.3		0.031	0.005	0.008	0.540	0.002	0.005L	0.015	0.532	0.547	12.0
10 10 79 1045			.3		0.015	0.002		0.470	0.002	0.033			0.505	1.0
05 11 79 1325			.3		0.029	0.001L	0.006	0.540	0.002	0.008	0.016	0.534	0.550	1.0
03 12 79 1300			.3		0.022	0.003	0.004	0.600	0.005	0.130	0.139	0.596	0.735	2.0
11 12 79 1130			.3		0.022	0.002		0.350	0.004	0.140			0.494	5.0
			MAXIMUM		0.061	0.038	0.105	0.730	0.013	0.380	0.498	0.625	1.123	12.0
			AVG OR GEOM MN (*)		0.028	0.010D	0.031	0.505	0.005	0.110D	0.143	0.514	0.620	3.4
			MINIMUM		0.015	0.001	0.004	0.350	0.001	0.003	0.015	0.363	0.490	0.9
			NO OF SAMPLES		20	20	8	20	20	20	8	8	20	20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L
03 01 79 1400			.3		146	225	2.10	7.3			0.013			
15 01 79 1400			.3								0.016			
07 03 79 1235			.3								0.007			
13 03 79 1110			.3		159	245			97	7.39	0.013	0.020L		0.020L
21 03 79 1145			.3		137				83	7.63				
28 03 79 1100			.3		109				64	7.71	0.014	0.02 L		0.02 L
03 04 79 1200			.3		117	188	2.6	3.9			0.015L			
19 04 79 1210			.3		117	180			72	7.84	0.012	0.03		0.02 L
30 04 79 1345			.3								0.015			
			.3		138	212			88	7.99	0.001L	0.020L		0.020L
08 05 79 1145			.3		127	195			79	7.92	0.014	0.020L		0.020L
1515			.3		127	196	1.20	3.6						
23 05 79 1130			.3		130	200			87	7.95				
05 06 79 1325			.3								0.013			
14 06 79 1040			.3								0.021			
20 06 79 1145			.3		127	195			85	8.22	0.028			0.020L
26 06 79 0955			.3								0.017			
30 07 79 1300			.3		137	210	1.50	5.4			0.030			
08 08 79 1200			.3		150				97	8.03	0.030	0.020L		0.020L
16 08 79 1000			.3								0.024			
05 09 79 1250			.3		143	220	1.20	6.0			0.027			
11 09 79 1115			.3		146				96	8.46	0.020	0.020L		0.020L
13 09 79 0950			.3								0.020			
01 10 79 1330			.3		146	225	2.60	5.2			0.020			
10 10 79 1045			.3		163				104	8.19	0.016	0.020L		0.020L
			.3								0.016			
05 11 79 1325			.3		127	195	1.80	4.4			0.013			
03 12 79 1300			.3		116	178	1.60	4.4			0.030L			
11 12 79 1130			.3								0.011	0.020L	0.080	0.020L
			.3		145	223			88	8.02				
			MAXIMUM		163	245	2.6	7.3	104	8.46	0.030	0.03	0.080	0.020
			AVG OR GEOM MN (*)		135	206	1.83	5.0	87	7.95	0.018D	0.021D	0.080	0.020D
			MINIMUM		109	178	1.20	3.6	64	7.39	0.001	0.020	0.080	0.020
			NO OF SAMPLES		20	15	8	8	12	12	26	9	1	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	580 PCB UG/L
13 03 79 1110			.3		0.010L	0.030L	0.005L	0.020L				0.020R
21 03 79 1145			.3									0.020R
28 03 79 1100			.3		0.01 L	0.03 L	0.005L	0.02 L				0.020R
19 04 79 1210			.3		0.01 L	0.03 L	0.005L	0.01 L				0.020R
30 04 79 1345			.3		0.010	0.030L	0.005L	0.010				0.020R
08 05 79 1145			.3		0.010L	0.030L	0.005L	0.010				0.020R
20 06 79 1145			.3		0.020	0.040L	0.005L	0.010L				
08 08 79 1200			.3		0.010L	0.030L	0.007	0.010L				
11 09 79 1115			.3		0.010L	0.030L	0.005L	0.010L				
10 10 79 1045			.3		0.010L	0.030L	0.005L	0.010L				
11 12 79 1130			.3		0.010L	0.030L	0.005L	0.010L	0.020	0.020L	0.020L	0.020R
			MAXIMUM		0.020	0.040	0.007	0.020	0.020	0.020	0.020	
			AVG OR GEOM MN (*)		0.011D	0.031D	0.005D	0.012D	0.020	0.020D	0.020D	
			MINIMUM		0.010	0.030	0.005	0.01	0.020	0.020	0.020	
			NO OF SAMPLES		10	10	10	10	1	1	1	

B.O.W. / SITE: MOIRA RIVER
SAMPLE POINT: BRIDGE IN CANNIFTON
STATION TYPE: RIVER FLOW GAUGE FED 02HL001

STATION ID: 17-0026-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: MOIRA RIVER

STORET CODE: 02
004
1090

STN NO: 2 LAT: LONG: U T M: 18 0308750.0 4897325.0 4 REGION: 04 MILEAGE: 3.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L
03 01 79 1345			.3		37012	6	30.200	420.	300. G			1.2	0.071	0.031
15 01 79 1340			.3		35308	6	23.400							
07 02 79 1400			.3		37112		22.000	20. L	20. L			0.4	0.022	0.010
07 03 79 1220			.3		35336	6	71.500							
03 04 79 1200			.3		37125		185.000	10.	140.			1.0	0.020	0.004
30 04 79 1330			.3		35388	6	72.800							
08 05 79 1505			.3		37139	6	60.100	4. L	4. L			0.4	0.018	0.006
05 06 79 1315			.3		35434	6	26.200							
14 06 79 1055			.3		35437	6	18.100							
26 06 79 1010			.3		35450	6	7.680							
24 07 79 1700			.3		35471	6	1.180							
30 07 79 1250			.3		37165	8	1.450					0.4	0.033	0.005
16 08 79 0945			.3		35475	6	1.200							
05 09 79 1230			.3		37179	6	1.190					0.4	0.020	0.002
13 09 79 1005			.3		35519	6	0.838							
01 10 79 1315			.3		37193	6	4.260	288.	324.			0.6	0.045	0.002
10 10 79 1135			.3		35556	6	2.890							
05 11 79 1300			.3		37206	6	8.720	224.	32.	5.5	13.0		0.021	0.001L
03 12 79 1235			.3		37219	6	35.300	4.	132.	2.0	14.0	0.6	0.026	0.004
11 12 79 1150			.3		35598	6	29.800							
			MAXIMUM				185.000	420.	324.	5.5	14.0	1.2	0.071	0.031
		AVG OR GEOM MN (*)					30.190	37.* D	64.* E	3.8	13.5	0.6	0.031	0.007D
			MINIMUM				0.838	4.	4.	2.0	13.0	0.4	0.018	0.001
			NO OF SAMPLES				20	7	7	2	2	8	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS
03 01 79 1345			.3		0.103	0.790	0.017	0.450	0.570	0.687	1.257	5.6	146	225
07 02 79 1400			.3		0.100	0.660	0.005	0.213	0.318	0.560	0.878	2.0	140	215
03 04 79 1200			.3		0.041	0.390	0.006	0.234	0.281	0.349	0.630	3.	117	180
08 05 79 1505			.3		0.041	0.450	0.006	0.074	0.121	0.409	0.530	2.0	125	192
30 07 79 1250			.3		0.040	0.580	0.003	0.022	0.065	0.540	0.605	1.0	140	215
05 09 79 1230			.3		0.014	0.510	0.001	0.005L	0.020	0.496	0.516	1.0	133	205
01 10 79 1315			.3		0.004	0.610	0.002	0.005L	0.011	0.606	0.617	6.0	140	216
05 11 79 1300			.3		0.004	0.520	0.003	0.022	0.029	0.516	0.545	1.0	124	190
03 12 79 1235			.3		0.012	0.600	0.005	0.160	0.177	0.588	0.765	2.0	118	181
			MAXIMUM		0.103	0.790	0.017	0.450	0.570	0.687	1.257	6.0	146	225
		AVG OR GEOM MN (*)			0.040	0.568	0.005	0.132D	0.177	0.528	0.705	2.6	131	202
			MINIMUM		0.004	0.390	0.001	0.005	0.011	0.349	0.516	1.0	117	180
			NO OF SAMPLES		9	9	9	9	9	9	9	9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	265 TOTAL ARSENIC MG/L
03 01 79 1345			.3		1.90	6.0	0.012
15 01 79 1340			.3				0.016
07 02 79 1400			.3		1.40	4.5	0.015
07 03 79 1220			.3				0.011
03 04 79 1200			.3		2.4	3.5	0.015L
30 04 79 1330			.3				0.014
08 05 79 1505			.3		1.20	3.3	
05 06 79 1315			.3				0.013
14 06 79 1055			.3				0.023
26 06 79 1010			.3				0.019
24 07 79 1700			.3				0.028
30 07 79 1250			.3		1.60	4.5	0.031
16 08 79 0945			.3				0.025
05 09 79 1230			.3		1.20	4.6	0.028
13 09 79 1005			.3				0.020
01 10 79 1315			.3		1.60	4.6	0.020
10 10 79 1135			.3				0.019
05 11 79 1300			.3		1.60	4.1	0.012
03 12 79 1235			.3		1.40	4.3	0.030L
11 12 79 1150			.3				0.011
			MAXIMUM		2.4	6.0	0.031
		AVG OR GEOM MN (*)			1.59	4.4	0.019D
			MINIMUM		1.20	3.3	0.011
			NO OF SAMPLES		9	9	19

B.O.W./ SITE: MOIRA RIVER
SAMPLE POINT: AT STOCO LAKE OUTLET
STATION TYPE: RIVER

STATION ID: 17-0026-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: MOIRA RIVER

STORET CODE: 02
004
1090

STN NO: 3 LAT: LONG: U T M: 18 0317125.0 4925150.0 4 REGION: 04 MILEAGE: 27.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
03 01 79 0930			.3		37000	4					0.8	0.024	0.010	0.066
07 02 79 0915			.3		37100	4	4.	8.			0.4	0.032	0.013	0.123
07 03 79 1155			.3		35335	6								
03 04 79 1200			.3		37113		90.	20.			0.8	0.044	0.011	0.050
30 04 79 1300			.3		35387	6								
08 05 79 1000			.3		37127	6	16.	4.			0.2	0.017	0.001	0.030
05 06 79 1250			.3		35433	6								
14 06 79 1120			.3		35438	6								
26 06 79 1115			.3		35451	6								
03 07 79 0945			.3		37141	6					0.8	0.030	0.002	0.046
24 07 79 1645			.3		35470	6								
30 07 79 0930			.3		37153	6					2.2	0.040	0.002	0.044
16 08 79 1030			.3		35476	6								
05 09 79 0910			.3		37167	6					2.6	0.080	0.003	0.114
13 09 79 1035			.3		35520	6								
01 10 79 0855			.3		37181	6	8.	16.			1.6	0.036	0.002	0.040
10 10 79 1200			.3		35557	6								
05 11 79 0840			.3		37195	6	40. L	4. L	5.5	10.0	0.6	0.116	0.022	0.053
03 12 79 0844			.3		37208	6	8.	12.	2.0	10.0	1.0	0.028	0.007	0.028
11 12 79 1215			.3		35599	6								
			MAXIMUM				90.	20.	5.5	10.0	2.6	0.116	0.022	0.123
			AVG OR GEOM MN (*)				16.* D	9.* D	3.8	10.0	1.1	0.045	0.007	0.059
			MINIMUM				4.	4.	2.0	10.0	0.2	0.017	0.001	0.028
			NO OF SAMPLES				6	6	2	2	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS
03 01 79 0930			.3		0.690	0.005	0.102	0.173	0.624	0.797	103.0	2.4	101	165
07 02 79 0915			.3		0.800	0.005	0.149	0.277	0.677	0.954	115.0	1.0	114	175
03 04 79 1200			.3		0.420	0.005	0.180	0.235	0.370	0.605	0.9	2.	91	140
08 05 79 1000			.3		0.470	0.005	0.055	0.090	0.440	0.530		0.6	96	148
03 07 79 0945			.3		0.860	0.002	0.008	0.056	0.814	0.870	112.0	1.0	111	170
30 07 79 0930			.3		0.830	0.002	0.008	0.054	0.786	0.840		7.0	107	165
05 09 79 0910			.3		1.250	0.002	0.005L	0.121	1.136	1.257		5.0	107	164
01 10 79 0855			.3		0.700	0.003	0.017	0.060	0.660	0.720		4.0	114	175
05 11 79 0840			.3		0.630	0.011	0.119	0.183	0.577	0.760		3.0	111	170
03 12 79 0844			.3		0.610	0.004	0.086	0.118	0.582	0.700		2.0	90	138
			MAXIMUM		1.250	0.011	0.180	0.277	1.136	1.257	115.0	7.0	114	175
			AVG OR GEOM MN (*)		0.726	0.004	0.073D	0.137	0.667	0.803	82.7	2.8	104	161
			MINIMUM		0.420	0.002	0.005	0.054	0.370	0.530	0.9	0.6	90	138
			NO OF SAMPLES		10	10	10	10	10	10	4	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	265 TOTAL ARSENIC MG/L
03 01 79 0930			.3		1.50	4.3	0.015
07 02 79 0915			.3		1.50	4.5	0.021
07 03 79 1155			.3				0.013
03 04 79 1200			.3		2.2	2.7	0.020
30 04 79 1300			.3				0.017
08 05 79 1000			.3		1.00	2.8	
05 06 79 1250			.3				0.015
14 06 79 1120			.3				0.025
26 06 79 1115			.3				0.019
03 07 79 0945			.3		1.40	3.3	0.017
24 07 79 1645			.3				0.025
30 07 79 0930			.3		2.60	3.0	0.002
16 08 79 1030			.3				0.037
05 09 79 0910			.3		2.60	3.1	0.045
13 09 79 1035			.3				0.040
01 10 79 0855			.3		1.60	4.0	0.019
10 10 79 1200			.3				0.023
05 11 79 0840			.3		1.80	4.3	0.013
03 12 79 0844			.3		1.30	3.4	0.030L
11 12 79 1215			.3				0.001L
			MAXIMUM		2.60	4.5	0.045
			AVG OR GEOM MN (*)		1.75	3.5	0.021D
			MINIMUM		1.00	2.7	0.001
			NO OF SAMPLES		10	10	19

B.O.W./ SITE: MOIRA RIVER
SAMPLE POINT: STOCO BRIDGE HUNGERFORD TOWNSHIP
STATION TYPE: RIVER

STATION ID: 17-0026-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: MOIRA RIVER

STORET CODE: 02
004
1090

STN NO: 4 LAT: LONG: U T M: 18 0318925.0 4925175.0 4 REGION: 04 MILEAGE: 29.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
03 01 79 0945			.3		37001	6					0.8	0.022	0.010	0.064
15 01 79 1305			.3		35307	6								
07 02 79 0930			.3		37101	4	8.	16.			0.4	0.023	0.012	0.112
07 03 79 1150			.3		35334	6								
03 04 79 1200			.3		37114		80.	80.			0.8	0.029	0.009	0.053
30 04 79 1255			.3		35386	6								
08 05 79 1020			.3		37128	6	4. L	4. L			0.2	0.017	0.002	0.037
05 06 79 1245			.3		35432	6								
14 06 79 1125			.3		35439	6								
26 06 79 1120			.3		35452	6								
03 07 79 1000			.3		37142	6					1.0	0.022	0.002	0.048
24 07 79 1630			.3		35469	6								
30 07 79 0940			.3		37154	7 9					1.8	0.034	0.003	0.050
16 08 79 1035			.3		35477	6								
05 09 79 0917			.3		37168	5					2.0	0.070	0.003	0.083
13 09 79 1040			.3		35521	6								
01 10 79 0900			.3		37182	6	28.	68.			1.2	0.038	0.001	0.049
10 10 79 1210			.3		35558	6								
05 11 79 0850			.3		37196	6	56.	4. L	5.5	10.0	0.2	0.028	0.009	0.049
03 12 79 0857			.3		37209	6	24.	8.	2.0	10.0	1.0	0.029	0.006	0.030
11 12 79 1225			.3		35600	6								
			MAXIMUM				80.	80.	5.5	10.0	2.0	0.070	0.012	0.112
			AVG OR GEOM MN (*)				21.* D	15.* D	3.8	10.0	0.9	0.031	0.006	0.058
			MINIMUM				4.	4.	2.0	10.0	0.2	0.017	0.001	0.030
			NO OF SAMPLES				6	6	2	2	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS
03 01 79 0945			.3		0.670	0.005	0.104	0.173	0.606	0.779	111.0	3.7	107	165
07 02 79 0930			.3		0.700	0.005	0.146	0.263	0.588	0.851	114.0	0.4	114	175
03 04 79 1200			.3		0.430	0.005	0.190	0.248	0.377	0.625	90.	2.	88	136
08 05 79 1020			.3		0.460	0.006	0.054	0.097	0.423	0.520		0.4	100	154
03 07 79 1000			.3		0.610	0.002	0.008	0.058	0.562	0.620	114.0	2.0	112	172
30 07 79 0940			.3		0.690	0.003	0.012	0.065	0.640	0.705		3.0	109	167
05 09 79 0917			.3		1.050	0.004	0.006	0.093	0.967	1.060		3.0	107	164
01 10 79 0900			.3		0.650	0.005	0.040	0.094	0.601	0.695		3.0	108	160
05 11 79 0850			.3		0.550	0.004	0.111	0.164	0.501	0.665		1.0	101	155
03 12 79 0857			.3		0.620	0.005	0.080	0.115	0.590	0.705		2.0	88	136
			MAXIMUM		1.050	0.006	0.190	0.263	0.967	1.060	114.0	3.7	114	175
			AVG OR GEOM MN (*)		0.643	0.004	0.075	0.137	0.586	0.723	107.3	2.1	103	158
			MINIMUM		0.430	0.002	0.006	0.058	0.377	0.520	90.	0.4	88	136
			NO OF SAMPLES		10	10	10	10	10	10	4	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	265 TOTAL ARSENIC MG/L
03 01 79 0945			.3		1.50	4.2	0.012
15 01 79 1305			.3				0.020
07 02 79 0930			.3		1.10	4.4	0.018
07 03 79 1150			.3				0.012
03 04 79 1200			.3		1.6	2.6	0.001L
30 04 79 1255			.3				0.017
08 05 79 1020			.3		1.20	2.7	
05 06 79 1245			.3				0.004
14 06 79 1125			.3				0.019
26 06 79 1120			.3				0.018
03 07 79 1000			.3		1.20	3.2	0.017
24 07 79 1630			.3				0.008
30 07 79 0940			.3		2.40	3.0	0.026
16 08 79 1035			.3				0.038
05 09 79 0917			.3		2.20	2.9	0.039
13 09 79 1040			.3				0.040
01 10 79 0900			.3		1.80	2.8	0.025
10 10 79 1210			.3				0.021
05 11 79 0850			.3		1.60	3.3	0.013
03 12 79 0857			.3		1.40	3.4	0.030L
11 12 79 1225			.3				0.010
			MAXIMUM		2.40	4.4	0.040
			AVG OR GEOM MN (*)		1.60	3.2	0.019D
			MINIMUM		1.10	2.6	0.001
			NO OF SAMPLES		10	10	20

B.O.W./ SITE: STOCO LAKE
SAMPLE POINT: MUNICIPAL BEACH A TWEED
STATION TYPE: LAKE

STATION ID: 17-0026-005-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: MOIRA RIVER

STORET CODE: 02 004 1090

STN NO: 5 LAT: LONG: U T M: 18 0316500.0 4926700.0 4 REGION: 04 MILEAGE: 31.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
03 01 79 1025			.3		37005	4	10. L	10. L	4. L	4. L	1.0	0.064	0.020	0.540
08 05 79 1105			.3		37132	3 6			8.	28.	0.4	0.025	0.005	0.040
03 07 79 1110			.3		37146	5						0.032	0.001	0.073
30 07 79 1010			.3		37158	5					1.8	0.039	0.002	0.068
05 09 79 1000			.3		37172	8					4.0	0.058	0.002	0.015
MAXIMUM							10.	10.	8.	28.	4.0	0.064	0.020	0.540
AVG OR GEOM MN (*)							10.* D	10.* D	6.* D	11.* D	1.8	0.044	0.006	0.147
MINIMUM							10.	10.	4.	4.	0.4	0.025	0.001	0.015
NO OF SAMPLES							1	1	2	2	4	5	5	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS
03 01 79 1025			.3		1.080	0.007	1.920	2.467	0.540	3.007	76.0	2.4	74	113
08 05 79 1105			.3		0.630	0.004	0.011	0.055	0.590	0.645		2.0	77	118
03 07 79 1110			.3		0.630	0.001	0.004	0.078	0.557	0.635	122.0	4.0	118	182
30 07 79 1010			.3		0.780	0.003	0.007	0.078	0.712	0.790		3.0	105	162
05 09 79 1000			.3		1.580	0.001	0.005L	0.021	1.565	1.566		9.0	104	160
MAXIMUM					1.580	0.007	1.920	2.467	1.565	3.007	122.0	9.0	118	182
AVG OR GEOM MN (*)					0.940	0.003	0.389D	0.540	0.793	1.333	99.0	4.1	96	147
MINIMUM					0.630	0.001	0.004	0.021	0.540	0.635	76.0	2.0	74	113
NO OF SAMPLES					5	5	5	5	5	5	2	5	5	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	265 TOTAL ARSENIC MG/L
03 01 79 1025			.3		1.60	14.0	0.001
08 05 79 1105			.3		1.60	2.9	
03 07 79 1110			.3		1.60	4.4	0.021
30 07 79 1010			.3		2.20	3.2	0.024
05 09 79 1000			.3		21.00	3.0	0.039
MAXIMUM					21.00	14.0	0.039
AVG OR GEOM MN (*)					5.60	5.5	0.021
MINIMUM					1.60	2.9	0.001
NO OF SAMPLES					5	5	4

B.O.W./ SITE: MOIRA RIVER
SAMPLE POINT: JAMESON STREET TWEED
STATION TYPE: RIVER FLOW GAUGE FED 02HL101

STATION ID: 17-0026-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: MOIRA RIVER

STORET CODE: 02 004 1090

STN NO: 6 LAT: LONG: U T M: 18 0316010.0 4927600.0 4 REGION: 04 MILEAGE: 31.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
03 01 79 1020			.3		37004	6	32.	224.			1.0	0.030	0.007	0.103
15 01 79 1235			.3		35306	6								
07 02 79 1020			.3		37104	6	4. L	4.			0.4	0.040	0.015	0.129
07 03 79 1130			.3		35331	6								
03 04 79 1200			.3		37117		10.	20.			1.2	0.033	0.009	0.053
30 04 79 1215			.3		35383	6								
08 05 79 1100			.3		37131	6	4. L	4.			0.2	0.018	0.004	0.048
05 06 79 1220			.3		35429	6								
14 06 79 1200			.3		35442	6								
26 06 79 1145			.3		35455	6								
03 07 79 1055			.3		37145	8					1.0	0.031	0.003	0.051
24 07 79 1600			.3		35467	6								
30 07 79 1000			.3		37157	8 6					0.6	0.023	0.007	0.034
16 08 79 1105			.3		35480	6								
05 09 79 0950			.3		37171	6					0.2	0.023	0.003	0.054
13 09 79 1110			.3		35524	6								
01 10 79 0930			.3		37185	6	368.	136.			0.6	0.017	0.001L	0.002
10 10 79 1235			.3		35561	6								
05 11 79 0925			.3		37199	6	8.	4.	4.4	10.0	0.6	0.017	0.002	0.008
03 12 79 0925			.3		37212	6	12.	24.	2.0	14.0	0.8	0.019	0.003	0.028
11 12 79 1300			.3		35603	6								
MAXIMUM							368.	224.	4.4	14.0	1.2	0.040	0.015	0.129
AVG OR GEOM MN (*)							15.* D	19.*	3.2	12.0	0.7	0.025	0.005D	0.051
MINIMUM							4.	4.	2.0	10.0	0.2	0.017	0.001	0.002
NO OF SAMPLES							7	7	2	2	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS
03 01 79 1020			.3		0.710	0.009	0.182	0.294	0.607	0.901	91.0	5.7	85	130
07 02 79 1020			.3		0.780	0.005	0.156	0.290	0.651	0.941	111.0	0.3	111	170
03 04 79 1200			.3		0.460	0.006	0.184	0.243	0.407	0.650	86.	3.	83	128
08 05 79 1100			.3		0.480	0.005	0.050	0.103	0.432	0.535		0.1	87	141
03 07 79 1055			.3		0.660	0.005	0.125	0.181	0.609	0.790	88.0	2.0	86	132
30 07 79 1000			.3		0.490	0.004	0.041	0.079	0.456	0.535		0.8	62	95
05 09 79 0950			.3		0.580	0.002	0.018	0.074	0.526	0.600		2.0	65	100
01 10 79 0930			.3		0.420	0.002	0.005L	0.009	0.418	0.427		2.0	68	105
05 11 79 0925			.3		0.570	0.003	0.027	0.038	0.562	0.600		0.7	98	150
03 12 79 0925			.3		0.560	0.005	0.060	0.093	0.532	0.625		0.9	82	126
MAXIMUM					0.780	0.009	0.184	0.294	0.651	0.941	111.0	5.7	111	170
AVG OR GEOM MN (*)					0.571	0.005	0.085D	0.140	0.520	0.660	94.0	1.8	83	128
MINIMUM					0.420	0.002	0.005	0.009	0.407	0.427	86.	0.1	62	95
NO OF SAMPLES					10	10	10	10	10	10	4	10	10	10

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	265 TOTAL ARSENIC MG/L
03 01 79 1020			.3		2.80	3.4	0.010
15 01 79 1235			.3				0.023
07 02 79 1020			.3		1.30	4.4	0.026
07 03 79 1130			.3				0.012
03 04 79 1200			.3		1.6	2.5	0.019
30 04 79 1215			.3				0.019
08 05 79 1100			.3		1.20	2.6	
05 06 79 1220			.3				0.020
14 06 79 1200			.3				0.026
26 06 79 1145			.3				0.028
03 07 79 1055			.3		1.20	2.7	0.017
24 07 79 1600			.3				0.010
30 07 79 1000			.3		1.20	2.0	0.012
16 08 79 1105			.3				0.008
05 09 79 0950			.3		1.00	2.0	0.006
13 09 79 1110			.3				0.006
01 10 79 0930			.3		0.82	2.3	0.006
10 10 79 1235			.3				0.001
05 11 79 0925			.3		1.20	3.4	0.017
03 12 79 0925			.3		1.20	3.0	0.030L
11 12 79 1300			.3				0.017
MAXIMUM					2.80	4.4	0.030
AVG OR GEOM MN (*)					1.35	2.8	0.016D
MINIMUM					0.82	2.0	0.001
NO OF SAMPLES					10	10	20

B.O.W./ SITE: CLARE RIVER
SAMPLE POINT: 1ST.BRIDGE UPSTR.OF STOCO LAKE TWEED
STATION TYPE: RIVER

STATION ID: 17-0026-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: MOIRA RIVER

STORET CODE: 02 004 1090

STN NO: 7 LAT: LONG: U T M: 18 0319350.0 4927650.0 4 REGION: 04 MILEAGE: 32.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
03 01 79 1000			.3		37002	4	68.	224.			0.8	0.034	0.011	0.084
07 03 79 1145			.3		35333	6								
03 04 79 1200			.3		37115		10.	110.			1.2	0.031	0.010	0.020
30 04 79 1230			.3		35385	6								
08 05 79 1025			.3		37129	6	4. L	4. L			0.2	0.014	0.001	0.018
05 06 79 1235			.3		35431	6								
14 06 79 1135			.3		35440	6								
26 06 79 1130			.3		35453	6								
03 07 79 1020			.3		37143	8					1.0	0.020	0.002	0.020
24 07 79 1610			.3		35468	6								
30 07 79 0950			.3		37155	7 9					0.4	0.020	0.002	0.034
16 08 79 1045			.3		35478	6								
05 09 79 0930			.3		37169	7 9					0.8	0.055	0.014	0.043
13 09 79 1050			.3		35522	6								
01 10 79 0910			.3		37183	6	20.	56.			1.0	0.031	0.001	0.017
10 10 79 1220			.3		35559	6								
05 11 79 0905			.3		37197	6	16.	20.	4.4	10.0	0.4	0.017	0.001L	0.024
03 12 79 0908			.3		37210	6	32.	12.	2.0	13.0	0.6	0.015	0.002	0.006
11 12 79 1230			.3		35601	6								
MAXIMUM							68.	224.	4.4	13.0	1.2	0.055	0.014	0.084
AVG OR GEOM MN (*)							17.* D	33.* D	3.2	11.5	0.7	0.026	0.005D	0.030
MINIMUM							4.	4.	2.0	10.0	0.2	0.014	0.001	0.006
NO OF SAMPLES							6	6	2	2	9	9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS
03 01 79 1000			.3		0.580	0.006	0.209	0.299	0.496	0.795	146.0	3.2	143	220
03 04 79 1200			.3		0.400	0.004	0.096	0.120	0.380	0.500	122.	6.	116	178
08 05 79 1025			.3		0.450	0.003	0.002	0.023	0.432	0.455		0.1	169	260
03 07 79 1020			.3		0.590	0.002	0.003	0.025	0.570	0.595	171.0	0.8	170	262
30 07 79 0950			.3		0.600	0.003	0.007	0.044	0.566	0.610		0.9	176	270
05 09 79 0930			.3		0.700	0.002	0.005L	0.050	0.657	0.707		3.0	182	280
01 10 79 0910			.3		0.560	0.003	0.005L	0.025	0.543	0.568		2.0	195	300
05 11 79 0905			.3		0.710	0.002	0.005L	0.031	0.686	0.717		2.0	186	286
03 12 79 0908			.3		0.570	0.003	0.001	0.010	0.564	0.574		2.0	155	238
MAXIMUM					0.710	0.006	0.209	0.299	0.686	0.795	171.0	6.	195	300
AVG OR GEOM MN (*)					0.573	0.003	0.037D	0.070	0.544	0.613	146.3	2.2	166	255
MINIMUM					0.400	0.002	0.001	0.010	0.380	0.455	122.	0.1	116	178
NO OF SAMPLES					9	9	9	9	9	9	3	9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	265 TOTAL ARSENIC MG/L
03 01 79 1000			.3		2.20	4.2	0.001
07 03 79 1145			.3				0.001
03 04 79 1200			.3		2.2	2.7	0.001
30 04 79 1230			.3				0.001
08 05 79 1025			.3		1.00	3.4	
05 06 79 1235			.3				0.001
14 06 79 1135			.3				0.002
26 06 79 1130			.3				0.003
03 07 79 1020			.3		1.60	4.0	0.003
24 07 79 1610			.3				0.003
30 07 79 0950			.3		1.60	4.0	0.004
16 08 79 1045			.3				0.004
05 09 79 0930			.3		1.60	3.9	0.004
13 09 79 1050			.3				0.004
01 10 79 0910			.3		1.40	3.9	0.003
10 10 79 1220			.3				0.004
05 11 79 0905			.3		1.50	8.8	0.001
03 12 79 0908			.3		1.30	5.6	0.030
11 12 79 1230			.3				0.013

(C O N T D)

B.O.W./ SITE: CLARE RIVER
SAMPLE POINT: 1ST.BRIDGE UPSTR.OF STOCO LAKE TWEED
STATION TYPE: RIVER

STATION ID: 17-0026-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: MOIRA RIVER

STORET CODE: 02
004
1090

STN NO: 7 LAT: LONG: U T M: 18 0319350.0 4927650.0 4 REGION: 04 MILEAGE: 32.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	265 TOTAL ARSENIC MG/L
MAXIMUM					2.20	8.8	0.030
AVG OR GEOM MN (*)					1.60	4.5	0.005
MINIMUM					1.00	2.7	0.001
NO OF SAMPLES					9	9	18

B.O.W./ SITE: SULPHIDE CREEK
SAMPLE POINT: UPSTREAM FROM STOCO LAKE HUNGERFORD TWP
STATION TYPE: RIVER

STATION ID: 17-0026-008-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: MOIRA RIVER

STORET CODE: 02
004
1090

STN NO: 8 LAT: LONG: U T M: 18 0318525.0 4929475.0 4 REGION: 04 MILEAGE: 32.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
03 01 79 1010			.3		37003	4	56.	198.			1.2	0.084	0.006	0.117
07 03 79 1135			.3		35332	6								
03 04 79 1200			.3		37116		10.	100.			1.4	0.033	0.001	0.006
30 04 79 1220			.3		35384	6								
08 05 79 1045			.3		37130	6	48.	16.			0.4	0.023	0.005	0.066
05 06 79 1230			.3		35430	6								
14 06 79 1150			.3		35441	6								
26 06 79 1135			.3		35454	6								
03 07 79 1030			.3		37144	8 5					1.6	0.080	0.015	0.249
30 07 79 0955			.3		37156	7 5					1.2	0.074	0.027	0.154
16 08 79 1055			.3		35479	6								
05 09 79 0935			.3		37170	7 9					4.6	0.295	0.085	0.670
01 10 79 0920			.3		37184	9	104.	72.			2.6	0.125	0.003	0.170
10 10 79 1225			.3		35560	6								
05 11 79 0915			.3		37198	6	96.	44.	4.4	11.0	0.4	0.021	0.002	0.012
03 12 79 0915			.3		37211	6	52.	20.	2.0	13.0	0.6	0.018	0.001	0.014
11 12 79 1240			.3		35602	6								
MAXIMUM							104.	198.	4.4	13.0	4.6	0.295	0.085	0.670
AVG OR GEOM MN (*)							49.*	52.*	3.2	12.0	1.6	0.084	0.016	0.162
MINIMUM							10.	16.	2.0	11.0	0.4	0.018	0.001	0.006
NO OF SAMPLES							6	6	2	2	9	9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS
03 01 79 1010			.3		0.880	0.012	0.230	0.359	0.763	1.122	125.0	44.0	81	125
03 04 79 1200			.3		0.550	0.006	0.109	0.121	0.544	0.665	60.	4.	56	86
08 05 79 1045			.3		0.530	0.005	0.035	0.106	0.464	0.570		0.7	104	160
03 07 79 1030			.3		1.050	0.011	0.024	0.284	0.801	1.085	146.0	11.0	135	208
30 07 79 0955			.3		0.830	0.011	0.024	0.189	0.676	0.865		3.0	143	220
05 09 79 0935			.3		2.550	0.011	0.014	0.695	1.880	2.575		14.0	130	200
01 10 79 0920			.3		1.650	0.006	0.009	0.185	1.480	1.665		12.0	148	228
05 11 79 0915			.3		0.540	0.002	0.005L	0.019	0.528	0.547		3.0	89	137
03 12 79 0915			.3		0.600	0.003	0.017	0.034	0.586	0.620		2.0	78	120
MAXIMUM					2.550	0.012	0.230	0.695	1.880	2.575	146.0	44.0	148	228
AVG OR GEOM MN (*)					1.020	0.007	0.052D	0.221	0.858	1.079	110.3	10.4	107	165
MINIMUM					0.530	0.002	0.005	0.019	0.464	0.547	60.	0.7	56	86
NO OF SAMPLES					9	9	9	9	9	9	3	9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	265 TOTAL ARSENIC MG/L
03 01 79 1010			.3		4.30	4.4	0.004
07 03 79 1135			.3				0.001
03 04 79 1200			.3		3.6	2.5	
30 04 79 1220			.3				0.001L
08 05 79 1045			.3		1.40	3.6	
05 06 79 1230			.3				0.001L
14 06 79 1150			.3				0.001L
26 06 79 1135			.3				0.001L
03 07 79 1030			.3		4.00	4.8	0.001L
30 07 79 0955			.3		3.20	5.0	0.006
16 08 79 1055			.3				0.008
05 09 79 0935			.3		4.50	4.1	
13 09 79 1100			.3				0.020
01 10 79 0920			.3		5.20	5.0	0.009
10 10 79 1225			.3				0.001L
05 11 79 0915			.3		2.00	5.4	0.001L
03 12 79 0915			.3		1.60	4.9	0.030L
11 12 79 1240			.3				0.001L
MAXIMUM					5.20	5.4	0.030
AVG OR GEOM MN (*)					3.31	4.4	0.006D
MINIMUM					1.40	2.5	0.001
NO OF SAMPLES					9	9	15

B.O.W./ SITE: SKOOTAMOTTA RIVER
SAMPLE POINT: HIGHWAY 7 NEAR ACTINOLITE
STATION TYPE: RIVER FLOW GAUGE FED 02HL004

STATION ID: 17-0026-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: MOIRA RIVER

STORET CODE: 02 004 1090

STN NO: 9 LAT: LONG: U T M: 18 0315050.0 4935300.0 4 REGION: 04 MILEAGE: 37.70

SAMP DTE DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L
03 01 79 1110			.3		37006	6	18.800	40.	156.			0.8	0.030	0.004
15 01 79 1220			.3		35305	6	7.750							
07 02 79 1050			.3		37105	6	6.350	4. L	4. L			0.4	0.022	0.022
07 03 79 1115			.3		35330	6	23.900							
03 04 79 1200			.3		37119		59.300	10.	10.			0.8	0.019	0.001
30 04 79 1200			.3		35382	6	23.400							
08 05 79 1120			.3		37133	3 6	16.700	8.	4. L			0.4	0.019	0.002
05 06 79 1210			.3		35428	6	6.130							
14 06 79 1225			.3		35443	6	5.050							
26 06 79 1155			.3		35456	6	2.030							
03 07 79 1145			.3		37147	8 5	1.530					0.8	0.021	0.002
24 07 79 1525			.3		35466	6	0.573							
30 07 79 1055			.3		37159	8	0.681					1.0	0.019	0.002
16 08 79 1205			.3		35481	6	0.556							
05 09 79 1015			.3		37173	8	0.535					0.4	0.014	0.001
01 10 79 1005			.3		37187	6	0.433	28.	100.			0.6	0.016	0.001L
10 10 79 1250			.3		35562	6	1.040							
05 11 79 1005			.3		37200	6	2.230	44.	12.	4.4	12.0	0.6	0.014	0.002
03 12 79 1005			.3		37213	6	13.400	36.	20.	2.0	15.0	0.8	0.019	0.002
11 12 79 1315			.3		35604	6	12.400							
			MAXIMUM				59.300	44.	156.	4.4	15.0	1.0	0.030	0.022
		AVG OR GEOM MN (*)					10.139	18.* D	18.* D	3.2	13.5	0.7	0.019	0.004D
			MINIMUM				0.433	4.	4.	2.0	12.0	0.4	0.014	0.001
			NO OF SAMPLES				20	7	7	2	2	10	10	10

SAMP DTE DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
03 01 79 1110			.3		0.126	0.740	0.007	0.165	0.298	0.614	0.912	54.0	5.0	49
07 02 79 1050			.3		0.166	0.820	0.006	0.109	0.281	0.654	0.935	49.0	1.0	48
03 04 79 1200			.3		0.038	0.390	0.004	0.106	0.148	0.352	0.500	37.	3.	34
08 05 79 1120			.3		0.045	0.500	0.004	0.036	0.085	0.455	0.540		0.6	37
03 07 79 1145			.3		0.050	0.560	0.005	0.120	0.175	0.510	0.685	48.0	0.7	47
30 07 79 1055			.3		0.032	0.500	0.004	0.016	0.052	0.468	0.520		0.8	44
05 09 79 1015			.3		0.021	0.460	0.002	0.008	0.031	0.439	0.470		0.9	46
01 10 79 1005			.3		0.013	0.430	0.002	0.005L	0.020	0.417	0.437		0.9	49
05 11 79 1005			.3		0.024	0.580	0.003	0.032	0.059	0.556	0.615		1.0	62
03 12 79 1005			.3		0.018	0.580	0.004	0.056	0.078	0.562	0.640		1.0	36
			MAXIMUM		0.166	0.820	0.007	0.165	0.298	0.654	0.935	54.0	5.0	62
		AVG OR GEOM MN (*)			0.053	0.556	0.004	0.065D	0.123	0.503	0.625	47.0	1.5	45
			MINIMUM		0.013	0.390	0.002	0.005	0.020	0.352	0.437	37.	0.6	34
			NO OF SAMPLES		10	10	10	10	10	10	10	4	10	10

SAMP DTE DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	265 TOTAL ARSENIC MG/L
03 01 79 1110			.3		75	1.80	2.7	0.001
15 01 79 1220			.3					0.001L
07 02 79 1050			.3		74	1.30	2.1	0.001L
07 03 79 1115			.3					0.001
03 04 79 1200			.3		53	2.2	1.4	0.015
30 04 79 1200			.3					0.001L
08 05 79 1120			.3		57	1.60	1.4	
05 06 79 1210			.3					0.001
14 06 79 1225			.3					0.001L
26 06 79 1155			.3					0.001L
03 07 79 1145			.3		72	1.20	1.6	0.001L
24 07 79 1525			.3					0.001L
30 07 79 1055			.3		68	1.60	1.4	0.001L
16 08 79 1205			.3					0.001L
05 09 79 1015			.3		71	1.20	1.6	0.001L
01 10 79 1005			.3		75	0.86	1.6	0.001L
10 10 79 1250			.3					0.001L
05 11 79 1005			.3		95	1.20	3.1	0.001
03 12 79 1005			.3		56	1.00	1.7	0.030L
11 12 79 1315			.3					0.001
			MAXIMUM		95	2.2	3.1	0.030
		AVG OR GEOM MN (*)			70	1.40	1.8	0.003D
			MINIMUM		53	0.86	1.4	0.001
			NO OF SAMPLES		10	10	10	19

B.O.W./ SITE: BLACK RIVER
SAMPLE POINT: HIGHWAY 7 2 MILES EAST OF ACTINOLITE
STATION TYPE: RIVER FLOW GAUGE FED 02HL003

STATION ID: 17-0026-010-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: MOIRA RIVER

STORET CODE: 02
004
1090

STN NO: 10 LAT: LONG: U T M: 18 0311750.0 4934275.0 4 REGION: 04 MILEAGE: 39.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L
03 01 79 1120			.3		37007	6	11.500	560.	88.			0.8	0.040	0.005
15 01 79 1215			.3		35304	6	5.700							
07 02 79 1100			.3		37107	6	4.460	10. A	4.			0.4	0.020	0.006
07 03 79 1105			.3		35329	6	16.500							
03 04 79 1200			.3		37120			10.	10.			1.2	0.020	0.001
30 04 79 1155			.3		35381	6	14.200							
08 05 79 1130			.3		37134	6	10.100	12.	4. L			0.2	0.018	0.002
05 06 79 1200			.3		35427	6	5.320							
14 06 79 1235			.3		35444	6	2.980							
26 06 79 1205			.3		35457	6	1.060							
03 07 79 1235			.3		37148	6	0.987					0.8	0.021	0.001
24 07 79 1520			.3		35465	6	0.744							
30 07 79 1100			.3		37160	6	0.562					1.0	0.022	0.002
16 08 79 1210			.3		35482	6	0.597							
05 09 79 1025			.3		37174	6 8	0.180					0.6	0.017	0.001
01 10 79 1015			.3		37188	6	0.144	32.	4.			0.2	0.015	
10 10 79 1300			.3		35563	6	0.526							
05 11 79 1015			.3		37201	6	2.660	36.	32.	4.4	11.0	0.2	0.018	0.001
03 12 79 1010			.3		37214	6	5.800	24.	8.	2.0	13.0	0.6	0.022	0.003
11 12 79 1320			.3		35605	6	5.680							
			MAXIMUM				16.500	560.	88.	4.4	13.0	1.2	0.040	0.006
			AVG OR GEOM MN (*)				4.721	29.*	11.* D	3.2	12.0	0.6	0.021	0.002
			MINIMUM				0.144	10.	4.	2.0	11.0	0.2	0.015	0.001
			NO OF SAMPLES				19	7	7	2	2	10	10	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
03 01 79 1120			.3		0.108	0.640	0.009	0.235	0.352	0.532	0.884	79.0	3.6	75
07 02 79 1100			.3		0.156	0.770	0.006	0.219	0.381	0.614	0.995	75.0	0.4	75
03 04 79 1200			.3		0.050	0.430	0.005	0.180	0.235	0.380	0.615	62.	3.	59
08 05 79 1130			.3		0.038	0.510	0.005	0.050	0.093	0.472	0.565		0.6	60
03 07 79 1235			.3		0.021	0.580	0.004	0.086	0.111	0.559	0.670	72.0	0.8	71
30 07 79 1100			.3		0.034	0.510	0.004	0.036	0.074	0.476	0.550		0.9	49
05 09 79 1025			.3		0.024	0.500	0.002	0.008	0.034	0.476	0.510		1.0	59
01 10 79 1015			.3		0.010	0.410	0.002	0.005L	0.017	0.400	0.417		1.0	
05 11 79 1015			.3		0.008	0.630	0.003	0.017	0.028	0.622	0.650		1.0	62
03 12 79 1010			.3		0.008	0.630	0.004	0.056	0.068	0.622	0.690		0.7	62
			MAXIMUM		0.156	0.770	0.009	0.235	0.381	0.622	0.995	79.0	3.6	75
			AVG OR GEOM MN (*)		0.046	0.561	0.004	0.089D	0.139	0.515	0.655	72.0	1.3	64
			MINIMUM		0.008	0.410	0.002	0.005	0.017	0.380	0.417	62.	0.4	49
			NO OF SAMPLES		10	10	10	10	10	10	10	4	10	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	265 TOTAL ARSENIC MG/L
03 01 79 1120			.3		115	1.90	1.8	0.001
15 01 79 1215			.3					0.001L
07 02 79 1100			.3		115	1.70	1.6	0.001L
07 03 79 1105			.3					0.003
03 04 79 1200			.3		90	2.2	1.1	0.015L
30 04 79 1155			.3					0.001
08 05 79 1130			.3		92	0.85	1.0	
05 06 79 1200			.3					0.001L
14 06 79 1235			.3					0.001L
26 06 79 1205			.3					0.001
03 07 79 1235			.3		109	1.20	1.5	0.001L
24 07 79 1520			.3					0.001
30 07 79 1100			.3		76	1.40	0.7	0.001L
16 08 79 1210			.3					0.001L
05 09 79 1025			.3		91	1.00	0.9	0.001L
01 10 79 1015			.3		108	0.84	1.3	0.001L
10 10 79 1300			.3					0.001L
05 11 79 1015			.3		96	1.20	1.3	0.001
03 12 79 1010			.3		96	1.30	1.8	0.030L
11 12 79 1320			.3					0.001L
			MAXIMUM		115	2.2	1.8	0.030
			AVG OR GEOM MN (*)		99	1.36	1.3	0.003D
			MINIMUM		76	0.84	0.7	0.001
			NO OF SAMPLES		10	10	10	19

B.O.W./ SITE: MOIRA LAKE
SAMPLE POINT: COUNTY BRIDGE 1 MILE SOUTH OF MADOC
STATION TYPE: LAKE

STATION ID: 17-0026-011-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: MOIRA RIVER

STORET CODE: 02 004 1090

STN NO: 11 LAT: LONG: U T M: 18 0303700.0 4927750.0 4 REGION: 04 MILEAGE: 44.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
03 01 79 1310			.3		37011	6	30.	2. L			0.4	0.043	0.034	0.042
15 01 79 1055			.3		35300	6								
07 02 79 1330			.3		37111	4	2. L	280.			0.2	0.030	0.029	0.092
07 03 79 0950			.3		35325	6								
03 04 79 1200			.3		37124		10.	10.			1.4	0.018	0.003	0.030
30 04 79 1040			.3		35377	6								
08 05 79 1430			.3		37138	6	4. L	4. L			0.6	0.022	0.011	0.017
05 06 79 1055			.3		35423	6								
14 06 79 1300			.3		35446	6								
26 06 79 1225			.3		35458	6								
03 07 79 1410			.3		37152	6 8					1.0	0.021	0.003	0.028
24 07 79 0955			.3		35461	6								
30 07 79 1220			.3		37164	5 7					1.4	0.022	0.005	0.039
16 08 79 1300			.3		35484	6								
05 09 79 1155			.3		37178	5					2.2	0.038	0.007	0.021
13 09 79 1235			.3		35526	6								
01 10 79 1155			.3		37192	5 9	12.	20.			1.8	0.033	0.008	0.086
10 10 79 1410			.3		35567	6								
05 11 79 1145			.3		37205	6	4. L	4. L	5.5	10.0	1.4	0.030	0.003	0.012
03 12 79 1138			.3		37218	6	4. L	4. L	2.0	12.0	1.0	0.026	0.004	0.012
11 12 79 1410			.3		35609	6								
			MAXIMUM				30.	280.	5.5	12.0	2.2	0.043	0.034	0.092
			AVG OR GEOM MN (*)				6.* D	10.* D	3.8	11.0	1.1	0.028	0.011	0.038
			MINIMUM				2.	2.	2.0	10.0	0.2	0.018	0.003	0.012
			NO OF SAMPLES				7	7	2	2	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS
03 01 79 1310			.3		0.580	0.004	0.141	0.187	0.538	0.725	204.0	6.1	198	305
07 02 79 1330			.3		0.660	0.005	0.232	0.329	0.568	0.897		0.7	192	295
03 04 79 1200			.3		0.390	0.005	0.250	0.285	0.360	0.645		1.	151	232
08 05 79 1430			.3		0.560	0.006	0.029	0.052	0.543	0.595		0.6	176	270
03 07 79 1410			.3		0.640	0.001	0.004	0.033	0.612	0.645	198.0	3.0	195	300
30 07 79 1220			.3		0.660	0.001	0.009	0.049	0.621	0.670		2.0	156	240
05 09 79 1155			.3		0.970	0.001	0.005L	0.027	0.949	0.976		5.0	182	280
01 10 79 1155			.3		0.870	0.005	0.005L	0.096	0.784	0.880		3.0	185	285
05 11 79 1145			.3		0.760	0.010	0.040	0.062	0.748	0.810		7.0	208	320
03 12 79 1138			.3		0.670	0.004	0.021	0.037	0.658	0.695		4.0	213	328
			MAXIMUM		0.970	0.010	0.250	0.329	0.949	0.976	204.0	7.0	213	328
			AVG OR GEOM MN (*)		0.676	0.004	0.074D	0.116	0.638	0.754	201.0	3.2	186	286
			MINIMUM		0.390	0.001	0.004	0.027	0.360	0.595	198.0	0.6	151	232
			NO OF SAMPLES		10	10	10	10	10	10	2	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	265 TOTAL ARSENIC MG/L
03 01 79 1310			.3		1.00	8.3	0.096
15 01 79 1055			.3				0.180
07 02 79 1330			.3		1.40	7.2	0.054
07 03 79 0950			.3				0.039
03 04 79 1200			.3		1.6	4.4	0.034L
30 04 79 1040			.3				0.048
08 05 79 1430			.3		1.00	5.2	
05 06 79 1055			.3				0.065
14 06 79 1300			.3				0.071
26 06 79 1225			.3				0.043
03 07 79 1410			.3		1.50	6.6	0.067
24 07 79 0955			.3				0.062
30 07 79 1220			.3		2.60	6.0	0.063
16 08 79 1300			.3				0.084
05 09 79 1155			.3		4.00	7.1	0.147
13 09 79 1235			.3				0.090
01 10 79 1155			.3		2.60	6.9	0.110
10 10 79 1410			.3				0.110
05 11 79 1145			.3		1.60	10.5	0.099
03 12 79 1138			.3		1.40	11.0	0.060
11 12 79 1410			.3				0.001
			MAXIMUM		4.00	11.0	0.180
			AVG OR GEOM MN (*)		1.87	7.3	0.076D
			MINIMUM		1.00	4.4	0.001
			NO OF SAMPLES		10	10	20

B.O.W./ SITE: MADOC CREEK
SAMPLE POINT: AT RAILWAY BRIDGE 1 MILE SOUTH OF MADOC
STATION TYPE: RIVER

STATION ID: 17-0026-012-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: MOIRA RIVER

STORET CODE: 02
004
1090

STN NO: 12 LAT: LONG: U T M: 18 0303200.0 4903525.0 4 REGION: 04 MILEAGE: 46.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
03 01 79 1250			.3		37010	4	4.	372.			0.6	0.010	0.004	0.082
15 01 79 1105			.3		35301	6								
07 02 79 1250			.3		37110	4	12.	12.			0.2	0.031	0.012	0.086
07 03 79 1000			.3		35326	6								
03 04 79 1200			.3		37123		10.	20.			1.4	0.021	0.006	0.016
30 04 79 1045			.3		35378	6								
08 05 79 1420			.3		37137	6	4. L	12.			0.4	0.021	0.009	0.014
05 06 79 1100			.3		35424	6								
14 06 79 1250			.3		35445	6								
03 07 79 1345			.3		37151	7					1.0	0.030	0.008	0.086
24 07 79 1010			.3		35464	6								
30 07 79 1215			.3		37163	8 5					0.8	0.036	0.010	0.052
16 08 79 1315			.3		35483	6								
05 09 79 1150			.3		37177	7					0.6	0.069	0.026	0.039
13 09 79 1230			.3		35525	6								
01 10 79 1140			.3		37191	9 7 5	76.	316.			0.8	0.060	0.013	0.013
10 10 79 1400			.3		35566	6								
05 11 79 1130			.3		37204	9	40.	40.	4.4	12.0	2.0	0.133	0.001	0.004
03 12 79 1117			.3		37217	4 6	28.	16.	2.0	14.0	0.4	0.014	0.003	0.008
11 12 79 1400			.3		35608	6								
		MAXIMUM					76.	372.	4.4	14.0	2.0	0.133	0.026	0.086
		AVG OR GEOM MN (*)					15.* D	42.*	3.2	13.0	0.8	0.043	0.009	0.040
		MINIMUM					4.	12.	2.0	12.0	0.2	0.010	0.001	0.004
		NO OF SAMPLES					7	7	2	2	10	10	10	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
03 01 79 1250			.3		0.650	0.010	0.285	0.377	0.568	0.945	146.0	3.1		143
07 02 79 1250			.3		0.560	0.007	0.467	0.560	0.474	1.034		2.0	309	
03 04 79 1200			.3		0.390	0.006	0.464	0.486	0.374	0.860		2.		195
08 05 79 1420			.3		0.550	0.005	0.065	0.084	0.536	0.620		2.0		267
03 07 79 1345			.3		0.750	0.011	0.264	0.361	0.664	1.025	296.0	3.0	293	
30 07 79 1215			.3		0.690	0.003	0.012	0.067	0.638	0.705		3.0	313	
05 09 79 1150			.3		0.720	0.001	0.005L	0.045	0.681	0.726		4.0	370	
01 10 79 1140			.3		0.730	0.003	0.005L	0.021	0.717	0.738		3.0	295	
05 11 79 1130			.3		1.350	0.001	0.005L	0.010	1.346	1.356		10.0	360	
03 12 79 1117			.3		0.500	0.002	0.153	0.163	0.492	0.655		0.8	291	
		MAXIMUM			1.350	0.011	0.467	0.560	1.346	1.356	296.0	10.0	370	267
		AVG OR GEOM MN (*)			0.689	0.005	0.173D	0.217	0.649	0.866	221.0	3.3	319	202
		MINIMUM			0.390	0.001	0.005	0.010	0.374	0.620	146.0	0.8	291	143
		NO OF SAMPLES			10	10	10	10	10	10	2	10	7	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	265 TOTAL ARSENIC MG/L
03 01 79 1250			.3		220	1.40	5.5	0.001
15 01 79 1105			.3					0.001L
07 02 79 1250			.3		485	1.40	16.0	0.001
07 03 79 1000			.3					0.001
03 04 79 1200			.3		300	2.6	6.0	0.001L
30 04 79 1045			.3					0.001
08 05 79 1420			.3		410	1.20	9.7	
05 06 79 1100			.3					0.001L
14 06 79 1250			.3					0.001L
03 07 79 1345			.3		470	1.20	23.0	0.001L
24 07 79 1010			.3					0.007
30 07 79 1215			.3		520	1.20	49.0	0.002
16 08 79 1315			.3					0.003
05 09 79 1150			.3		550	1.80	49.0	0.002
13 09 79 1230			.3					0.002
01 10 79 1140			.3		510	1.60	35.5	0.002
10 10 79 1400			.3					0.001L
05 11 79 1130			.3		600	2.60	38.5	0.001
03 12 79 1117			.3		494	0.90	15.5	0.030L
11 12 79 1400			.3					0.037
		MAXIMUM			600	2.6	49.0	0.037
		AVG OR GEOM MN (*)			456	1.59	24.8	0.005D
		MINIMUM			220	0.90	5.5	0.001
		NO OF SAMPLES			10	10	10	19

B.O.W./ SITE: MOIRA RIVER
SAMPLE POINT: HIGHWAY 7 1 MILE SOUTH OF DELORO
STATION TYPE: RIVER FLOW GAUGE FED 02HL005

STATION ID: 17-0026-013-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: MOIRA RIVER

STORET CODE: 02 004 1090

STN NO: 13 LAT: LONG: U T M: 18 0291850.0 4930500.0 4 REGION: 04 MILEAGE: 57.60

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L
03 01 79	1145			.3		37008	6 4	6.250	4.	126.			0.8	0.072	0.071
15 01 79	1125			.3		35302	6	2.680							
07 03 79	1020			.3		35327	6	6.700							
03 04 79	1200			.3		37121		34.600	40.	30.			0.8	0.027	0.006
30 04 79	1100			.3		35379	6	11.600							
08 05 79	0930			.3		35392		6.880							
	1200			.3		37135	6	6.880	4. L	4.			0.2	0.018	0.006
05 06 79	1115			.3		35425	6	2.600							
14 06 79	1335			.3		35417	6	2.040							
26 06 79	1240			.3		35459	6	0.493							
03 07 79	1245			.3		37149	6	0.290					1.2	0.028	0.006
24 07 79	1045			.3		35462	6	0.036							
30 07 79	1120			.3		37161	6	0.075					1.0	0.062	0.045
16 08 79	1230			.3		35485	6	0.035							
05 09 79	1045			.3		37175	6 8	0.135					0.8	0.129	0.036
13 09 79	1305			.3		35527	6	0.024							
01 10 79	1040			.3		37189	6	0.100	4. L	24.			0.8	0.125	0.058
10 10 79	1320			.3		35564	6	0.040							
05 11 79	1040			.3		37202	6	1.280	12.	12.	4.4	9.0	0.4	0.017	0.001
03 12 79	1034			.3		37215	4 6	4.500	36.	4.	2.0	13.0	0.6	0.019	0.004
11 12 79	1415			.3		35607	6	3.600							
				MAXIMUM				34.600	40.	126.	4.4	13.0	1.2	0.129	0.071
				AVG OR GEOM MN (*)				4.326	10.* D	16.*	3.2	11.0	0.7	0.055	0.026
				MINIMUM				0.024	4.	4.	2.0	9.0	0.2	0.017	0.001
				NO OF SAMPLES				21	6	6	2	2	9	9	9

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
03 01 79	1145			.3		0.080	0.660	0.020	0.340	0.440	0.580	1.020	154.0	8.1	146
03 04 79	1200			.3		0.024	0.380	0.005	0.220	0.249	0.356	0.605		4.	101
08 05 79	1200			.3		0.026	0.500	0.004	0.081	0.111	0.474	0.585		1.0	133
03 07 79	1245			.3		0.046	0.750	0.005	0.125	0.176	0.704	0.880	167.0	0.6	166
30 07 79	1120			.3		0.052	0.720	0.002	0.008	0.062	0.668	0.730		2.0	169
05 09 79	1045			.3		0.025	0.720	0.002	0.005L	0.032	0.695	0.727		2.0	185
01 10 79	1040			.3		0.013	0.630	0.002	0.005L	0.020	0.617	0.637		9.0	198
05 11 79	1040			.3		0.010	0.620	0.002	0.013	0.025	0.610	0.635		0.7	146
03 12 79	1034			.3		0.004	0.630	0.003	0.067	0.074	0.626	0.700		2.0	130
				MAXIMUM		0.080	0.750	0.020	0.340	0.440	0.704	1.020	167.0	9.0	198
				AVG OR GEOM MN (*)		0.031	0.623	0.005	0.096D	0.132	0.592	0.724	160.5	3.3	153
				MINIMUM		0.004	0.380	0.002	0.005	0.020	0.356	0.585	154.0	0.6	101
				NO OF SAMPLES		9	9	9	9	9	9	9	2	9	9

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	265 TOTAL ARSENIC MG/L
03 01 79	1145			.3		225	4.20	6.8	0.250
15 01 79	1125			.3					0.140
07 03 79	1020			.3					0.300
03 04 79	1200			.3		155	3.5	2.7	0.075
30 04 79	1100			.3					0.041
08 05 79	0930			.3					0.040
	1200			.3		205	1.60	5.0	
05 06 79	1115			.3					0.038
14 06 79	1335			.3					0.001L
26 06 79	1240			.3					0.053
03 07 79	1245			.3		255	1.20	5.1	0.084
24 07 79	1045			.3					0.360
30 07 79	1120			.3		260	2.00	5.8	0.550
16 08 79	1230			.3					0.770
05 09 79	1045			.3		285	1.40	7.4	1.200
13 09 79	1305			.3					0.260
01 10 79	1040			.3		310	1.60	8.0	1.600
10 10 79	1320			.3					1.100
05 11 79	1040			.3		225	1.20	5.8	0.041
03 12 79	1034			.3		200	1.10	4.1	0.050
11 12 79	1415			.3					0.055
				MAXIMUM		310	4.20	8.0	1.600
				AVG OR GEOM MN (*)		236	1.98	5.6	0.350D
				MINIMUM		155	1.10	2.7	0.001
				NO OF SAMPLES		9	9	9	20

B.O.W./ SITE: MOIRA RIVER
SAMPLE POINT: DOWNSTREAM FROM VILLAGE OF MALONE
STATION TYPE: RIVER

STATION ID: 17-0026-019-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: MOIRA RIVER

STORET CODE: 02
004
1090

STN NO: 19 LAT: LONG: U T M: 18 0293000.0 4936700.0 4 REGION: 04 MILEAGE: 62.60

SAMP DTE DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
03 01 79 1215			.3		37009	6	2. L	280.			0.8	0.037	0.017	0.096
15 01 79 1140			.3		35303	6								
07 02 79 1200			.3		37109	4	8.	4.			0.4	0.018	0.003	0.098
07 03 79 1035			.3		35328	6								
03 04 79 1200			.3		37122		10.	10.			1.0	0.160	0.003	0.026
30 04 79 1120			.3		35380	6								
08 05 79 1215			.3		37136	6	12.	4. L			0.2	0.014	0.001	0.010
05 06 79 1135			.3		35426	6								
14 06 79 1405			.3		35418	6								
26 06 79 1255			.3		35460	6								
03 07 79 1310			.3		37150	8					0.8	0.023	0.003	0.048
24 07 79 1355			.3		35463	6								
30 07 79 1125			.3		37162	9 5 8					0.8	0.012	0.004	0.018
16 08 79 1225			.3		35486	6								
05 09 79 1105			.3		37176	7					1.2	0.068	0.001	0.005
13 09 79 1320			.3		35528	6								
01 10 79 1100			.3		37190	7 6	52.	96.			0.8	0.010	0.002	0.008
10 10 79 1335			.3		35565	6								
05 11 79 1050			.3		37203	6	52.	36.	4.4	12.0	0.4	0.027	0.001	0.010
03 12 79 1052			.3		37216	6	24.	12.	2.0	13.0	0.6	0.021	0.002	0.004
11 12 79 1430			.3		35606	6								
			MAXIMUM				52.	280.	4.4	13.0	1.2	0.160	0.017	0.098
			AVG OR GEOM MN (*)				14.* D	21.* D	3.2	12.5	0.7	0.039	0.004	0.032
			MINIMUM				2.	4.	2.0	12.0	0.2	0.010	0.001	0.004
			NO OF SAMPLES				7	7	2	2	10	10	10	10

SAMP DTE DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
03 01 79 1215			.3		0.510	0.013	0.640	0.749	0.414	1.163	264.0	3.7		260
07 02 79 1200			.3		0.680	0.004	0.232	0.334	0.582	0.916		2.0		153
03 04 79 1200			.3		0.380	0.004	0.211	0.241	0.354	0.595		2.	99	
08 05 79 1215			.3		0.510	0.004	0.091	0.105	0.500	0.605		0.7		124
03 07 79 1310			.3		0.670	0.006	0.249	0.303	0.622	0.925	167.0	1.0		166
30 07 79 1125			.3		0.490	0.003	0.037	0.058	0.472	0.530		0.6		208
05 09 79 1105			.3		1.030	0.001	0.005L	0.011	1.025	1.036		40.0		237
01 10 79 1100			.3		0.460	0.002	0.005L	0.015	0.452	0.467		0.4		250
05 11 79 1050			.3		0.610	0.002	0.023	0.035	0.600	0.635		1.0		137
03 12 79 1052			.3		0.670	0.003	0.072	0.079	0.666	0.745		6.0		129
			MAXIMUM		1.030	0.013	0.640	0.749	1.025	1.163	264.0	40.0	99	260
			AVG OR GEOM MN (*)		0.601	0.004	0.157D	0.193	0.569	0.762	215.5	5.7	99	185
			MINIMUM		0.380	0.001	0.005	0.011	0.354	0.467	167.0	0.4	99	124
			NO OF SAMPLES		10	10	10	10	10	10	2	10	1	9

SAMP DTE DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	265 TOTAL ARSENIC MG/L
03 01 79 1215			.3		400	1.80	17.0	0.001
15 01 79 1140			.3					0.001
07 02 79 1200			.3		235	1.50	4.9	0.001L
07 03 79 1035			.3					0.002
03 04 79 1200			.3		152	2.2	2.6	0.001L
30 04 79 1120			.3					0.001L
08 05 79 1030			.3					0.001L
1215			.3		190	1.20	3.1	
05 06 79 1135			.3					0.001
14 06 79 1405			.3					0.064
26 06 79 1255			.3					0.001
03 07 79 1310			.3		255	1.60	5.0	0.001L
24 07 79 1355			.3					0.003
30 07 79 1125			.3		320	1.20	7.7	0.001L
16 08 79 1225			.3					0.001
05 09 79 1105			.3		365	3.60	10.5	0.001
13 09 79 1320			.3					0.020
01 10 79 1100			.3		385	1.00	12.0	0.002
10 10 79 1335			.3					0.001
05 11 79 1050			.3		210	1.20	5.1	0.001L
03 12 79 1052			.3		198	2.20	4.1	0.030L
11 12 79 1430			.3					0.001L
			MAXIMUM		400	3.60	17.0	0.064
			AVG OR GEOM MN (*)		271	1.75	7.2	0.006D
			MINIMUM		152	1.00	2.6	0.001
			NO OF SAMPLES		10	10	10	21

B.O.W./ SITE: SALMON RIVER
SAMPLE POINT: AT OLD HIGHWAY 2, SHANNONVILLE
STATION TYPE: RIVER FLOW GAUGE FED 02HM003

STATION ID: 17-0031-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: SALMON RIVER

STORET CODE: 02
004
1000

STN NO: 1 LAT: LONG: U T M: 18 0321810.0 4895875.0 4 REGION: 04 MILEAGE: 1.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L
02 01 79 1150			.3		21793		27.600	264.	332.	0.0	4.0	0.6	0.039	0.006
06 03 79 0945			.3		37750	0 3	52.700			1.5	7.0	1.2	0.070	0.027
02 04 79 1510			.3		37753	0 3	58.200	4. L	4. L	6.0	11.0	0.6	0.022	0.002
07 05 79 1530			.3		37756		19.500	4. L	4. L	13.5	3.0	0.2	0.014	0.005
03 07 79 1245			.3		37759	6	2.300			23.0	9.0	0.5	0.036	0.007
18 07 79 1050			.3		37768		0.848			25.0	7.0	0.2	0.023	0.008
30 07 79 1016			.3		37769		0.425			25.0	4.0	0.4	0.026	0.008
13 08 79 1119			.3		37775		0.198			26.0	8.0	1.2	0.027	0.010
07 11 79 0345			.3		37789	0 6	2.490			6.5	4.0	0.2	0.014	0.002
		MAXIMUM					58.200	264.	332.	26.0	11.0	1.2	0.070	0.027
	AVG OR GEOM MN (*)						18.251	16.* D	17.* D	14.1	6.3	0.6	0.030	0.008
		MINIMUM					0.198	4.	4.	0.0	3.0	0.2	0.014	0.002
		NO OF SAMPLES					9	3	3	9	9	9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS
02 01 79 1150			.3		0.004	0.490	0.008	0.462	0.474	0.486	0.960	8.1	137	210
06 03 79 0945			.3		0.142	0.740	0.013	0.479	0.634	0.598	1.232	35.0	133	205
02 04 79 1510			.3		0.009	0.410	0.005	0.190	0.204	0.401	0.605	5.0	127	195
07 05 79 1530			.3		0.026	0.510	0.004	0.061	0.091	0.484	0.575	1.0	146	225
03 07 79 1245			.3		0.039	0.600	0.004	0.041	0.084	0.561	0.645	10.0	130	200
18 07 79 1050			.3		0.044	0.530	0.005	0.010	0.059	0.486	0.545	4.0	150	230
30 07 79 1016			.3		0.043	0.580	0.003	0.012	0.058	0.537	0.595	4.0	159	245
13 08 79 1119			.3		0.014	0.490	0.043	0.012	0.069	0.476	0.545	3.0	163	250
07 11 79 0345			.3		0.026	0.500	0.002	0.033	0.061	0.474	0.535	2.0	195	300
		MAXIMUM			0.142	0.740	0.043	0.479	0.634	0.598	1.232	35.0	195	300
	AVG OR GEOM MN (*)				0.039	0.539	0.010	0.144	0.193	0.560	0.693	8.0	149	229
		MINIMUM			0.004	0.410	0.002	0.010	0.058	0.401	0.535	1.0	127	195
		NO OF SAMPLES			9	9	9	9	9	9	9	9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
02 01 79 1150			.3		5.50	5.4
06 03 79 0945			.3		14.00	4.6
02 04 79 1510			.3		2.60	3.6
07 05 79 1530			.3		1.40	3.7
03 07 79 1245			.3		5.20	4.0
18 07 79 1050			.3		2.50	4.8
30 07 79 1016			.3		2.60	6.0
13 08 79 1119			.3		2.20	6.9
07 11 79 0345			.3		1.80	7.0
		MAXIMUM			14.00	7.0
	AVG OR GEOM MN (*)				4.20	5.1
		MINIMUM			1.40	3.6
		NO OF SAMPLES			9	9

B.O.W./ SITE: SALMON RIVER
SAMPLE POINT: AT BRIDGE IN MILLTOWN
STATION TYPE: RIVER FLOW GAUGE FED. 02HM003

STATION ID: 17-0031-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: SALMON RIVER

STORET CODE: 02
004
1000

STN NO: 2 LAT: LONG: U T M: 18 0323450.0 4897050.0 4 REGION: 04 MILEAGE: 3.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
03 07 79 1325			.3		37763				50. A	10. A			0.6	0.036
18 07 79 1040			.3		37767						26.0	8.0	1.8	0.160
30 07 79 1030			.3		37770						26.0	7.0	0.4	0.025
13 08 79 1110			.3		37774						23.0	8.0	0.6	0.021
07 11 79 0330			.3		37788	0 6					6.5	5.0	0.4	0.017
		MAXIMUM							50.	10.	26.0	8.0	1.8	0.160
	AVG OR GEOM MN (*)								50.*	10.*	20.4	7.0	0.8	0.052
		MINIMUM							50.	10.	6.5	5.0	0.4	0.017
		NO OF SAMPLES							1	1	4	4	5	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
03 07 79 1325			.3		0.009	0.047	0.580	0.004	0.026	0.077	0.533	0.610	8.0	127
18 07 79 1040			.3		0.034	0.410	1.530	0.003	0.007	0.420	1.120	1.540	24.0	150
30 07 79 1030			.3		0.007	0.047	0.570	0.003	0.012	0.062	0.523	0.585	3.0	163
13 08 79 1110			.3		0.009	0.042	0.510	0.059	0.001	0.102	0.468	0.570	4.0	169
07 11 79 0330			.3		0.001	0.030	0.530	0.002	0.028	0.060	0.500	0.560	4.0	187
		MAXIMUM			0.034	0.410	1.530	0.059	0.028	0.420	1.120	1.540	24.0	187
	AVG OR GEOM MN (*)				0.012	0.115	0.744	0.014	0.015	0.144	0.629	0.773	8.6	159
		MINIMUM			0.001	0.030	0.510	0.002	0.001	0.060	0.468	0.560	3.0	127
		NO OF SAMPLES			5	5	5	5	5	5	5	5	5	5

(C O N T D)

B.O.W./ SITE: SALMON RIVER
SAMPLE POINT: AT BRIDGE IN MILLTOWN
STATION TYPE: RIVER FLOW GAUGE FED. 02HM003

STATION ID: 17-0031-002-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: SALMON RIVER
STORET CODE: 02 004 1000

STN NO: 2 LAT: LONG: U T M: 18 0323450.0 4897050.0 4 REGION: 04 MILEAGE: 3.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
03 07 79 1325			.3		195	6.20	4.0
18 07 79 1040			.3		230	4.60	4.7
30 07 79 1030			.3		250	3.60	6.1
13 08 79 1110			.3		260	2.80	7.1
07 11 79 0330			.3		288	2.20	6.6
			MAXIMUM		288	6.20	7.1
			AVG OR GEOM MN (*)		245	3.88	5.7
			MINIMUM		195	2.20	4.0
			NO OF SAMPLES		5	5	5

B.O.W./ SITE: NAPANEE RIVER
SAMPLE POINT: DOWNSTREAM FROM NAPANEE
STATION TYPE: RIVER FLOW GAUGE FED 02HM001

STATION ID: 17-0035-001-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: NAPANEE RIVER
STORET CODE: 02 004 0870

STN NO: 1 LAT: LONG: U T M: 18 0342300.0 4897625.0 4 REGION: 04 MILEAGE: 3.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
02 01 79 1404			.3		21795		500.	2000.	4.0	3.0	0.4	0.209	0.150	0.092
06 03 79 1345			.3		37752	0 4			0.5	3.0	2.8	0.062	0.021	0.120
02 04 79 1610			.3		37755	0 3	680.	80.	5.0	3.0	2.0	0.046	0.008	0.045
07 05 79 1635			.3		37758		680.	80.	14.0	7.0	0.8	0.054	0.020	0.101
03 07 79 1330			.3		37761	5			24.0	9.0	3.6	0.138	0.037	0.142
17 07 79 1540			.3		37765		64.	4. L	23.0	12.0	2.8	0.160	0.116	0.316
07 11 79 0415			.3		37787	0 6			7.5	3.0	0.6	0.057	0.025	0.140
			MAXIMUM				680.	2000.	24.0	12.0	3.6	0.209	0.150	0.316
			AVG OR GEOM MN (*)				349.*	85.* D	11.1	5.7	1.9	0.104	0.054	0.137
			MINIMUM				64.	4.	0.5	3.0	0.4	0.046	0.008	0.045
			NO OF SAMPLES				4	4	7	7	7	7	7	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS
02 01 79 1404			.3		0.730	0.009	2.960	3.061	0.638	3.699	27.0	195	300	7.10
06 03 79 1345			.3		0.830	0.011	0.499	0.630	0.710	1.340	11.0	130	200	4.60
02 04 79 1610			.3		0.550	0.006	0.169	0.220	0.505	0.725	7.0	133	205	2.60
07 05 79 1635			.3		0.840	0.012	0.123	0.236	0.739	0.975	6.0	176	270	2.60
03 07 79 1330			.3		1.360	0.013	0.017	0.172	1.218	1.390	15.0	166	255	5.80
17 07 79 1540			.3		1.340	0.210	0.045	0.571	1.024	1.595	11.0	120	185	5.60
07 11 79 0415			.3		0.760	0.013	0.212	0.365	0.620	0.985	3.0	231	355	2.80
			MAXIMUM		1.360	0.210	2.960	3.061	1.218	3.699	27.0	231	355	7.10
			AVG OR GEOM MN (*)		0.916	0.039	0.575	0.751	0.779	1.530	11.4	164	253	4.44
			MINIMUM		0.550	0.006	0.017	0.172	0.505	0.725	3.0	120	185	2.60
			NO OF SAMPLES		7	7	7	7	7	7	7	7	7	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	56 CHLORIDE MG/L
02 01 79 1404			.3		7.0
06 03 79 1345			.3		6.2
02 04 79 1610			.3		5.2
07 05 79 1635			.3		7.1
03 07 79 1330			.3		8.9
17 07 79 1540			.3		9.0
07 11 79 0415			.3		12.0
			MAXIMUM		12.0
			AVG OR GEOM MN (*)		7.9
			MINIMUM		5.2
			NO OF SAMPLES		7

B.O.W./ SITE: NAPANEE RIVER
SAMPLE POINT: MINK BRIDGE UPSTREAM FROM HIGHWAY 401
STATION TYPE: RIVER FLOW GAUGE FED 02HM001

STATION ID: 17-0035-002-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: NAPANEE RIVER
STORET CODE: 02 004 0870

STN NO: 2 LAT: LONG: U T M: 18 0346110.0 4904300.0 4 REGION: 04 MILEAGE: 9.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
02 01 79 1330			.3		21794		560.	600.		2.0	1.0	0.063	0.014	0.175
06 03 79 1100			.3		37751	0 3			2.0	5.0	1.4	0.040	0.009	0.091
02 04 79 1550			.3		37754	0 3	400.	4. L	5.0	5.0	1.6	0.025	0.002	0.025
07 05 79 1605			.3		37757		400.	4. L	14.5	6.0	0.4	0.023	0.004	0.042
03 07 79 1600			.3		37760	5	1500. G	70. A			1.8	0.053	0.028	0.064
18 07 79 0940			.3		37766				25.0	6.0	0.2L	0.033	0.009	0.046
08 11 79 1000			.3		37791	0 6			7.0	9.0	0.8	0.019	0.001L	0.018
			MAXIMUM				1500.	600.	25.0	9.0	1.8	0.063	0.028	0.175
			AVG OR GEOM MN (*)				605.* U	29.* D	10.7	5.5	1.0D	0.037	0.010D	0.066
			MINIMUM				400.	4.	2.0	2.0	0.2	0.019	0.001	0.018
			NO OF SAMPLES				4	4	5	6	7	7	7	7

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS
02 01 79 1330			.3		0.740	0.012	0.566	0.753	0.565	1.318	4.5		225	3.80
06 03 79 1100			.3		0.600	0.010	0.485	0.586	0.509	1.095	10.0	133	205	4.40
02 04 79 1550			.3		0.470	0.006	0.144	0.175	0.445	0.620	5.0	130	200	2.40
07 05 79 1605			.3		0.740	0.007	0.073	0.122	0.698	0.820	2.0	166	255	2.20
03 07 79 1600			.3		1.000	0.004	0.056	0.124	0.936	1.060	5.0	131	202	3.20
18 07 79 0940			.3		0.670	0.004	0.011	0.061	0.624	0.685	3.0	146	225	2.60
08 11 79 1000			.3		0.570	0.008	0.117	0.143	0.552	0.695	2.0	196	302	2.20
			MAXIMUM		1.000	0.012	0.566	0.753	0.936	1.318	10.0	196	302	4.40
			AVG OR GEOM MN (*)		0.684	0.007	0.207	0.281	0.618	0.879	4.5	150	231	2.97
			MINIMUM		0.470	0.004	0.011	0.061	0.445	0.620	2.0	130	200	2.20
			NO OF SAMPLES		7	7	7	7	7	7	7	6	7	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	56 CHLORIDE MG/L
02 01 79 1330			.3		5.2
06 03 79 1100			.3		4.5
02 04 79 1550			.3		4.1
07 05 79 1605			.3		5.8
03 07 79 1600			.3		4.5
18 07 79 0940			.3		5.4
08 11 79 1000			.3		7.9
			MAXIMUM		7.9
			AVG OR GEOM MN (*)		5.3
			MINIMUM		4.1
			NO OF SAMPLES		7

B.O.W./ SITE: NAPANEE RIVER
SAMPLE POINT: AT BRIDGE IN TOWN OF NEWBURGH
STATION TYPE: RIVER

STATION ID: 17-0035-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: NAPANEE RIVER

STORET CODE: 02 004 0870

STN NO: 4 LAT: LONG: U T M: 18 0350450.0 4909300.0 4 REGION: 04 MILEAGE: 14.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
03 07 79 1450			.3		37762		130.	50. A	22.0	9.0	0.6	0.027	0.011	0.020
17 07 79 1045			.3		37764		108.	44.	25.0	9.0	0.6	0.025	0.008	0.034
08 11 79 0950			.3		37790	0 6			6.0	4.0	0.4	0.013	0.002	0.016
			MAXIMUM				130.	50.	25.0	9.0	0.6	0.027	0.011	0.034
			AVG OR GEOM MN (*)				119.*	47.*	17.7	7.3	0.5	0.022	0.007	0.023
			MINIMUM				108.	44.	6.0	4.0	0.4	0.013	0.002	0.016
			NO OF SAMPLES				2	2	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS
03 07 79 1450			.3		0.710	0.004	0.051	0.075	0.690	0.765	1.0	117	180	1.60
17 07 79 1045			.3		0.600	0.004	0.021	0.059	0.566	0.625	2.0	182	144	1.60
08 11 79 0950			.3		0.580	0.004	0.116	0.136	0.564	0.700	1.0	178	274	1.20
			MAXIMUM		0.710	0.004	0.116	0.136	0.690	0.765	2.0	182	274	1.60
			AVG OR GEOM MN (*)		0.630	0.004	0.063	0.090	0.607	0.697	1.3	159	199	1.47
			MINIMUM		0.580	0.004	0.021	0.059	0.564	0.625	1.0	117	144	1.20
			NO OF SAMPLES		3	3	3	3	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	56 CHLORIDE MG/L
03 07 79 1450			.3		3.3
17 07 79 1045			.3		2.2
08 11 79 0950			.3		6.6
			MAXIMUM		6.6
			AVG OR GEOM MN (*)		4.0
			MINIMUM		2.2
			NO OF SAMPLES		3

B.O.W./ SITE: WILTON CREEK
SAMPLE POINT: AT CO.RD.NO.8,1MILE WEST OF CHAMBERS
STATION TYPE: RIVER FLOW GAUGE FED 02HM004

STATION ID: 17-0037-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WILTON CREEK

STORET CODE: 02 004 0690

STN NO: 1 LAT: LONG: U T M: 18 0348500.0 4896500.0 4 REGION: 04 MILEAGE: 2.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	446 FLOW M3/S	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
16 01 79 1130			.3		38504	0.545	26.	65.	0.0	11.0	0.2L	0.042	0.020	0.160
05 02 79 0945			.3		38521	0.550	28.	580.	0.0	7.0	3.4	0.050	0.010	0.070
06 03 79 0935			.3		38538	20.500	188.	300. G	0.0	12.0		0.058	0.036	0.120
02 04 79 0840			.3		38555	5.110	100.	3300.	6.0	10.0	2.0L	0.094	0.064	0.030
07 05 79 0935			.3		38572	1.640	380.	1500. G	10.0	8.0	0.4	0.014	0.002	0.030
04 06 79 0925			.3		38589	0.716	700.	30.	20.0	7.0	0.6	0.050	0.014	0.06
03 07 79 0915			.3		38606	0.087	600. G	156.	19.0	6.0	0.5	0.034	0.026	0.02
07 08 79 0930			.3		38623	0.054	1900.	440.	20.0	6.0	1.0	0.056	0.006	0.02
04 09 79 0930			.3		38640	0.147	550.	120.	20.0	6.0	1.0	0.056	0.010	0.03
01 10 79 0935			.3		38657	0.191	600. C	520.	17.0	4.0	0.6	0.062	0.024	0.040
05 11 79 0925			.3		38674	0.661	100.	192.	6.0	8.0	0.7	0.020	0.002	0.030
03 12 79 0950			.3		38691	2.230	84.	600. G	1.0	4.0	0.9	0.034	0.008	0.040
			MAXIMUM			20.500	1900.	3300.	20.0	12.0	3.4	0.094	0.064	0.160
		AVG OR GEOM MN (*)				2.703	218.* U	311.* U	9.9	7.4	1.0D	0.048	0.019	0.056
			MINIMUM			0.054	26.	30.	0.0	4.0	0.2	0.014	0.002	0.02
			NO OF SAMPLES			12	12	12	12	12	11	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS
16 01 79 1130			.3		0.480	0.042	0.980	1.202	0.300	1.502	5.0	325		540
05 02 79 0945			.3		0.560	0.010	0.710	0.790	0.490	1.280	8.0	310		530
06 03 79 0935			.3		0.490	0.026	0.550	0.696	0.370	1.066	10.0		120	185
02 04 79 0840			.3		0.480	0.006	0.370	0.406	0.450	0.856	14.0		254	390
07 05 79 0935			.3		0.380	0.002	0.020	0.052	0.350	0.402	3.0		296	455
04 06 79 0925			.3		0.65	0.004	0.02 L	0.084	0.590	0.674	6.		331	510
03 07 79 0915			.3		0.42	0.002	0.02 L	0.042	0.400	0.442	22.		345	530
07 08 79 0930			.3		0.73	0.002	0.02 L	0.042	0.710	0.752	12.	550	403	620
04 09 79 0930			.3		0.74	0.002	0.02	0.052	0.710	0.762	8.	370	403	620
01 10 79 0935			.3		0.440	0.004	0.020L	0.064	0.400	0.464	11.0	230		580
05 11 79 0925			.3		0.420	0.002L	0.020L	0.052	0.390	0.442	3.0	270		560
03 12 79 0950			.3		0.450	0.008	0.590	0.638	0.410	1.048	10.0		318	490
			MAXIMUM		0.74	0.042	0.980	1.202	0.710	1.502	22.	550	403	620
		AVG OR GEOM MN (*)			0.520	0.009D	0.278D	0.343	0.464	0.808	9.3	343	309	501
			MINIMUM		0.380	0.002	0.020	0.042	0.300	0.402	3.0	230	120	185
			NO OF SAMPLES		12	12	12	12	12	12	12	6	8	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	25 PHENOLS UG/L
16 01 79 1130			.3		1.70	39.0	1.0L
05 02 79 0945			.3		3.10	33.0	1.0L
06 03 79 0935			.3		6.10	8.0	1.0L
02 04 79 0840			.3		5.20	15.0	1.0L
07 05 79 0935			.3		1.90	19.0	
04 06 79 0925			.3		2.6	5.	1. L
03 07 79 0915			.3		5.9	57.	
07 08 79 0930			.3		7.5	110.	
04 09 79 0930			.3		5.2	99.	
01 10 79 0935			.3		7.00	45.0	
05 11 79 0925			.3		2.10	27.0	
03 12 79 0950			.3		5.40	18.0	
			MAXIMUM		7.5	110.	1.0
		AVG OR GEOM MN (*)			4.48	39.6	1.0D
			MINIMUM		1.70	5.	1.0
			NO OF SAMPLES		12	12	5

B.O.W./ SITE: OTTAWA RIVER
SAMPLE POINT: AT OKA FERRY 3300' FROM P/Q SHORE
STATION TYPE: RIVER

STATION ID: 18-0000-020-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER

STORET CODE: 02 006

STN NO: 20 LAT: LONG: U T M: 18 0570060.0 5030350.0 4 REGION: 04 MILEAGE: 39.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
29 05 79 1245			.3		35400	6			80. A	10. A	11.5	8.5	0.2	0.026
28 08 79 1445			.3		35492	8	15000. G	15000.	10. L	10. L	22.0	7.5	0.4	0.018
25 09 79 1400			.3		35534	8	140. C	7100.	4.	4. L	16.0	7.4	0.6	0.044
23 10 79 1420			.3		35574	8	580.	2150.	12.	4. L	13.0	9.4	0.4	0.030
			MAXIMUM				15000.	15000.	80.	10.	22.0	9.4	0.6	0.044
		AVG OR GEOM MN (*)					1068.* U	6118.*	14.* D	6.* D	15.6	8.2	0.4	0.030
			MINIMUM				140.	2150.	4.	4.	11.5	7.4	0.2	0.018
			NO OF SAMPLES				3	3	4	4	4	4	4	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
29 05 79 1245			.3		0.013	0.062	0.380	0.006	0.155	0.223	0.318	0.541	3.0	46
28 08 79 1445			.3		0.007	0.095	0.440	0.010	0.170	0.275	0.345	0.620	3.0	51
25 09 79 1400			.3		0.017	0.061	0.450	0.010	0.255	0.326	0.389	0.715	2.0	70
23 10 79 1420			.3		0.007	0.068	0.530	0.007	0.293	0.368	0.462	0.830	5.0	59
			MAXIMUM		0.017	0.095	0.530	0.010	0.293	0.368	0.462	0.830	5.0	70
		AVG OR GEOM MN (*)			0.011	0.072	0.450	0.008	0.218	0.298	0.379	0.677	3.3	57
			MINIMUM		0.007	0.061	0.380	0.006	0.155	0.223	0.318	0.541	2.0	46
			NO OF SAMPLES		4	4	4	4	4	4	4	4	4	4

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
29 05 79 1245			.3		70	6.00	2.1
28 08 79 1445			.3		79	3.60	2.9
25 09 79 1400			.3		107	4.50	4.8
23 10 79 1420			.3		91	4.00	3.6
MAXIMUM					107	6.00	4.8
AVG OR GEOM MN (*)					87	4.53	3.3
MINIMUM					70	3.60	2.1
NO OF SAMPLES					4	4	4

B.O.W./ SITE: OTTAWA RIVER
SAMPLE POINT: AT CARILLON DAM 800' FROM P/Q SHORE
STATION TYPE: RIVER

STATION ID: 18-0000-041-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
STORET CODE: 02 006

STN NO: 41 LAT: LONG: U T M: 18 0548150.0 5046150.0 4 REGION: 04 MILEAGE: 56.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
29 05 79 1340			.3		35401	6 9			290.	10. L	11.3	8.5	0.2	0.028
28 08 79 1530			.3		35493	9					22.5	6.9	0.6	0.018
25 09 79 1445			.3		35535	8	340.	5600.	10. L	10. L	16.0	6.9	0.4	0.078
23 10 79 1515			.3		35575	8	880.	4200.	28.	8.	13.8	9.4	0.4	0.025
MAXIMUM							880.	5600.	290.	10.	22.5	9.4	0.6	0.078
AVG OR GEOM MN (*)							547.*	4851.*	43.* D	9.* D	15.9	7.9	0.4	0.037
MINIMUM							340.	4200.	10.	8.	11.3	6.9	0.2	0.018
NO OF SAMPLES							2	2	3	3	4	4	4	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3 N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
29 05 79 1340			.3		0.011	0.070	0.490	0.006	0.173	0.249	0.420	0.669	3.0	42
28 08 79 1530			.3		0.003	0.109	0.440	0.005	0.150	0.264	0.331	0.595	1.0	48
25 09 79 1445			.3		0.044	0.099	0.470	0.007	0.223	0.329	0.371	0.700	1.0	56
23 10 79 1515			.3		0.003	0.063	0.410	0.006	0.274	0.343	0.347	0.690	2.0	55
MAXIMUM					0.044	0.109	0.490	0.007	0.274	0.343	0.420	0.700	3.0	56
AVG OR GEOM MN (*)					0.015	0.085	0.453	0.006	0.205	0.296	0.367	0.664	1.8	50
MINIMUM					0.003	0.063	0.410	0.005	0.150	0.249	0.331	0.595	1.0	42
NO OF SAMPLES					4	4	4	4	4	4	4	4	4	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
29 05 79 1340			.3		65	4.60	2.0
28 08 79 1530			.3		74	1.80	2.4
25 09 79 1445			.3		86	2.60	3.2
23 10 79 1515			.3		85	3.20	3.1
MAXIMUM					86	4.60	3.2
AVG OR GEOM MN (*)					78	3.05	2.7
MINIMUM					65	1.80	2.0
NO OF SAMPLES					4	4	4

B.O.W./ SITE: OTTAWA RIVER
SAMPLE POINT: CHANNEL 1 AND 2 HAWKESBURY
STATION TYPE: RIVER COMPOSITE

STATION ID: 18-0000-051-82
MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
STORET CODE: 02 006

STN NO: 51 LAT: LONG: U T M: 18 0530775.0 5050925.0 4 REGION: 04 MILEAGE: 68.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
19 02 79 1500			.3		35318	2	770. C	2300.	36.	80.	2.0	9.8	0.8	0.024
24 04 79 1315			.3		35363	6	1470. C	9000.	140. A	80. A	8.0	10.3	2.0	0.023
29 05 79 1440			.3		35403	6			1900.	10. L	12.0	8.6	0.4	0.023
28 08 79 1640			.3		35495	8					21.8	8.0	1.2	0.021
25 09 79 1535			.3		35537	8	3000. G	3000. G	30. A	60. A	15.5	7.4	1.6	0.028
23 10 79 1610			.3		35577	8	5500. C	13600E+1	190.	170.	13.8	9.8	0.6	0.030
MAXIMUM							5500.	13600E+1	1900.	170.	21.8	10.3	2.0	0.030
AVG OR GEOM MN (*)							2079.* U	9585.* U	140.*	58.* D	12.2	9.0	1.1	0.025
MINIMUM							770.	2300.	30.	10.	2.0	7.4	0.4	0.021
NO OF SAMPLES							4	4	5	5	6	6	6	6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
19 02 79 1500			.3		0.003	0.131	0.510	0.004	0.242	0.377	0.379	0.756	7.0	65
24 04 79 1315			.3		0.001	0.208	0.680	0.006	0.234	0.448	0.472	0.920	7.0	69
29 05 79 1440			.3		0.008	0.161	0.550	0.005	0.161	0.327	0.389	0.716	6.0	48
28 08 79 1640			.3		0.001	0.222	0.660	0.007	0.148	0.377	0.438	0.815	3.0	
25 09 79 1535			.3		0.001	0.136	0.600	0.007	0.218	0.361	0.464	0.825	2.0	57
23 10 79 1610			.3		0.002	0.072	0.550	0.007	0.288	0.367	0.478	0.845	4.0	73
MAXIMUM					0.008	0.222	0.680	0.007	0.288	0.448	0.478	0.920	7.0	73
AVG OR GEOM MN (*)					0.003	0.155	0.592	0.006	0.215	0.376	0.437	0.813	4.8	62
MINIMUM					0.001	0.072	0.510	0.004	0.148	0.327	0.379	0.716	2.0	48
NO OF SAMPLES					6	6	6	6	6	6	6	6	6	5

(C O N T D)

B.O.W./ SITE: OTTAWA RIVER
SAMPLE POINT: CHANNEL 1 AND 2 HAWKESBURY
STATION TYPE: RIVER COMPOSITE

STATION ID: 18-0000-051-82
MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
STORET CODE: 02 006

STN NO: 51 LAT: LONG: U T M: 18 0530775.0 5050925.0 4 REGION: 04 MILEAGE: 68.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
19 02 79 1500			.3		86	2.70	3.5
24 04 79 1315			.3		106	5.00	3.9
29 05 79 1440			.3		74	4.20	2.5
28 08 79 1640			.3		830	2.20	3.1
25 09 79 1535			.3		87	3.20	3.2
23 10 79 1610			.3		112	4.60	4.1
			MAXIMUM		830	5.00	4.1
			AVG OR GEOM MN (*)		216	3.65	3.4
			MINIMUM		74	2.20	2.5
			NO OF SAMPLES		6	6	6

B.O.W./ SITE: OTTAWA RIVER
SAMPLE POINT: PERLEY BRIDGE, HAWKESBURY MAIN CHANNEL
STATION TYPE: RIVER COMPOSITE

STATION ID: 18-0000-078-83
MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
STORET CODE: 02 006

STN NO: 78 LAT: LONG: U T M: 18 0531225.0 5051500.0 4 REGION: 04 MILEAGE: 68.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
24 04 79 1310			.3		35362	6	530.	2000.	50. A	20. A	8.3	10.4	0.4	0.023
29 05 79 1420			.3		35402	6			120.	20. A	12.0	8.8	0.2	0.043
28 08 79 1620			.3		35494	8					21.8	8.0	0.4	0.020
25 09 79 1515			.3		35536	8	1500. G	1500. G	600. G	560.	15.5	7.5	16.0	0.035
23 10 79 1550			.3		35576	8	10100. C	30500.	420.	20. A	14.8	10.3	0.8	0.027
			MAXIMUM				10100.	30500.	600.	560.	21.8	10.4	16.0	0.043
			AVG OR GEOM MN (*)				2002.* U	4505.* U	197.* U	46.*	14.5	9.0	3.6	0.030
			MINIMUM				530.	1500.	50.	20.	8.3	7.5	0.2	0.020
			NO OF SAMPLES				3	3	4	4	5	5	5	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
24 04 79 1310			.3		0.003	0.054	0.370	0.005	0.215	0.274	0.316	0.590	7.0	59
29 05 79 1420			.3		0.009	0.042	0.640	0.004	0.152	0.198	0.598	0.796	4.0	43
28 08 79 1620			.3		0.003	0.053	0.350	0.005	0.145	0.203	0.297	0.500	2.0	46
25 09 79 1515			.3		0.001	1.290	2.430	0.010	0.230	1.530	1.140	2.670	15.0	72
23 10 79 1550			.3		0.002	0.064	0.470	0.006	0.269	0.339	0.406	0.745	4.0	55
			MAXIMUM		0.009	1.290	2.430	0.010	0.269	1.530	1.140	2.670	15.0	72
			AVG OR GEOM MN (*)		0.004	0.301	0.852	0.006	0.202	0.509	0.551	1.060	6.4	55
			MINIMUM		0.001	0.042	0.350	0.004	0.145	0.198	0.297	0.500	2.0	43
			NO OF SAMPLES		5	5	5	5	5	5	5	5	5	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
24 04 79 1310			.3		90	4.60	2.8
29 05 79 1420			.3		66	4.20	2.1
28 08 79 1620			.3		70	2.20	2.2
25 09 79 1515			.3		111	3.60	6.2
23 10 79 1550			.3		85	4.00	3.3
			MAXIMUM		111	4.60	6.2
			AVG OR GEOM MN (*)		84	3.72	3.3
			MINIMUM		66	2.20	2.1
			NO OF SAMPLES		5	5	5

B.O.W./ SITE: OTTAWA RIVER
SAMPLE POINT: ALEXANDRA BRIDGE, OTTAWA
STATION TYPE: RIVER COMPOSITE

STATION ID: 18-0000-120-83
MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
STORET CODE: 02 006

STN NO: 120 LAT: LONG: U T M: 18 0444850.0 5030750.0 4 REGION: 04 MILEAGE: 128.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
25 04 79 1315			.3		35369	6	600. G	600. G	260.	38.	7.8	13.4	0.8	0.014
30 05 79 1315			.3		35409	6			1700.	70. A	11.0	9.0	0.2	0.015
29 08 79 1310			.3		35502	8	1500. G	1500. G	300. G	86.	20.0	9.8	0.6	0.012
26 09 79 1315			.3		35545	8							0.2	0.024
24 10 79 1235			.3		35584	8					11.0	10.8	0.4	0.018
			MAXIMUM				1500.	1500.	1700.	86.	20.0	13.4	0.8	0.024
			AVG OR GEOM MN (*)				949.* U	949.* U	510.* U	61.*	12.5	10.8	0.4	0.017
			MINIMUM				600.	600.	260.	38.	7.8	9.0	0.2	0.012
			NO OF SAMPLES				2	2	3	3	4	4	5	5

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
25 04 79 1315			.3		0.001	0.067	0.390	0.006	0.204	0.277	0.323	0.600	3.0	55
30 05 79 1315			.3		0.007	0.036	0.310	0.006	0.169	0.211	0.274	0.485	3.0	47
29 08 79 1310			.3		0.001	0.022	0.320	0.006	0.204	0.232	0.298	0.530	2.0	49
26 09 79 1315			.3		0.008	0.017	0.290	0.004	0.271	0.292	0.273	0.565	2.0	49
24 10 79 1235			.3		0.004	0.014	0.320	0.005	0.305	0.324	0.306	0.630	3.0	49
			MAXIMUM		0.008	0.067	0.390	0.006	0.305	0.324	0.323	0.630	3.0	55
		AVG OR GEOM MN (*)			0.004	0.031	0.326	0.005	0.231	0.267	0.295	0.562	2.6	50
			MINIMUM		0.001	0.014	0.290	0.004	0.169	0.211	0.273	0.485	2.0	47
			NO OF SAMPLES		5	5	5	5	5	5	5	5	5	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L
25 04 79 1315			.3		84	3.70	2.2	13.5	2.55	2.4	23	7.31	1.0L	0.350
30 05 79 1315			.3		73	3.60	1.8							
29 08 79 1310			.3		76	2.20	1.9	12.0	1.85	1.4	22	7.52	1.0L	0.180
26 09 79 1315			.3		75	2.20	2.0							
24 10 79 1235			.3		75	2.80	2.3	12.0	2.10	2.0	21	7.35	1.0L	0.320
			MAXIMUM		84	3.70	2.3	13.5	2.55	2.4	23	7.52	1.0	0.350
		AVG OR GEOM MN (*)			77	2.90	2.0	12.5	2.17	1.9	22	7.39	1.0D	0.283
			MINIMUM		73	2.20	1.8	12.0	1.85	1.4	21	7.31	1.0	0.180
			NO OF SAMPLES		5	5	5	3	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L
25 04 79 1315			.3		33.0	9.80	2.15	44	0.85	2.10	28	0.001L		0.220
29 08 79 1310			.3		30.0	8.80	1.95	43	0.80	2.30	18	0.001	0.030L	0.140
26 09 79 1315			.3									0.001L	0.020L	0.200
24 10 79 1235			.3		27.0	8.20	1.70	62	0.85	2.20	10L	0.001	0.020L	0.180
			MAXIMUM		33.0	9.80	2.15	62	0.85	2.30	28	0.001	0.030	0.220
		AVG OR GEOM MN (*)			30.0	8.93	1.93	50	0.83	2.20	19D	0.001D	0.0230	0.185
			MINIMUM		27.0	8.20	1.70	43	0.80	2.10	10	0.001	0.020	0.140
			NO OF SAMPLES		3	3	3	3	3	3	3	4	3	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	272 AVAILBLE CYANIDE MG/L CN
25 04 79 1315			.3		0.020L	0.010L	0.030L	0.005L	0.010	0.024	0.020L	0.020L	
29 08 79 1310			.3		0.040	0.010L	0.030L	0.005L	0.010L	0.020	0.020L	0.020L	
26 09 79 1315			.3		0.020L	0.010L	0.030L	0.009	0.010L		0.020L	0.020L	
24 10 79 1235			.3		0.020L	0.040	0.030L	0.005L	0.010L	0.026	0.080	0.020L	0.01L
			MAXIMUM		0.040	0.040	0.030	0.009	0.010	0.026	0.080	0.020	0.01
		AVG OR GEOM MN (*)			0.025D	0.018D	0.030D	0.006D	0.010D	0.023	0.035D	0.020D	0.01D
			MINIMUM		0.020	0.010	0.030	0.005	0.010	0.020	0.020	0.020	0.01
			NO OF SAMPLES		4	4	4	4	4	3	4	4	1

B.O.W./ SITE: OTTAWA RIVER STATION ID: 18-0000-150-02
SAMPLE POINT: BRITANNIA WATERWORKS
STATION TYPE: RIVER FLOW GAUGE FED 02KF005 MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: OTTAWA RIVER 006

STN NO: 150 LAT: LONG: U T M: 18 0437900.0 5024650.0 4 REGION: 04 MILEAGE: 133.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L
20 02 79 1430			.3		35320	6	12.	16.	2. L	2. L	3.0	0.2	0.008	0.003
25 04 79 1400			.3		35370	6	32.	136.	4.	2.	9.5	0.4	0.011	0.001
30 05 79 1400			.3		35410	6			10. L	10. A		0.2	0.015	0.004
29 08 79 1400			.3		35503		240. C	1500. G	44.	10.		0.2	0.012	0.001
26 09 79 1520			.3		35546	8						0.4	0.013	0.003
24 10 79 1340			.3		35585							0.4	0.015	0.004
			MAXIMUM				240.	1500.	44.	10.	9.5	0.4	0.015	0.004
		AVG OR GEOM MN (*)					45.*	148.* U	8.* D	4.* D	6.3	0.3	0.012	0.003
			MINIMUM				12.	16.	2.	2.	3.0	0.2	0.008	0.001
			NO OF SAMPLES				3	3	4	4	2	6	6	6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS
20 02 79 1430			.3		0.148	0.400	0.003	0.252	0.403	0.252	0.655	0.7	54	83
25 04 79 1400			.3		0.070	0.370	0.005	0.210	0.285	0.300	0.585	2.0	55	85
30 05 79 1400			.3		0.034	0.290	0.003	0.167	0.204	0.256	0.460	3.0	50	74
29 08 79 1400			.3		0.009	0.300	0.003	0.212	0.224	0.291	0.515	0.4	47	72
26 09 79 1520			.3		0.010	0.250	0.003	0.292	0.305	0.240	0.545	1.0	48	74
24 10 79 1340			.3		0.006	0.290	0.003	0.312	0.321	0.284	0.605	2.0	49	76
			MAXIMUM		0.148	0.400	0.005	0.312	0.403	0.300	0.655	3.0	55	85
		AVG OR GEOM MN (*)			0.046	0.317	0.003	0.241	0.290	0.271	0.561	1.5	51	77
			MINIMUM		0.006	0.250	0.003	0.167	0.204	0.240	0.460	0.4	47	72
			NO OF SAMPLES		6	6	6	6	6	6	6	6	6	6

(C O N T D)

B.O.W./ SITE: OTTAWA RIVER
SAMPLE POINT: BRITANNIA WATERWORKS
STATION TYPE: RIVER FLOW GAUGE FED 02KF005

STATION ID: 18-0000-150-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
STORET CODE: 02 006

STN NO: 150 LAT: LONG: U T M: 18 0437900.0 5024650.0 4 REGION: 04 MILEAGE: 133.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L
20 02 79 1430			.3		2.70	2.5	21.0	2.15	9.8	15	7.47	1.0L	0.190	31.0
25 04 79 1400			.3		3.80	2.2	13.5	2.45	2.5	23	6.95	1.0L	0.290	34.0
30 05 79 1400			.3		4.40	1.9								
29 08 79 1400			.3		1.60	1.8	11.5	1.90	1.2	21	7.48	1.0L	0.150	29.0
26 09 79 1520			.3		2.20	2.0								
24 10 79 1340			.3		2.60	2.2	11.5	2.20	2.4	21	7.36	1.0L	0.290	27.0
			MAXIMUM		4.40	2.5	21.0	2.45	9.8	23	7.48	1.0	0.290	34.0
			AVG OR GEOM MN (*)		2.88	2.1	14.4	2.18	4.0	20	7.32	1.0D	0.230	30.3
			MINIMUM		1.60	1.8	11.5	1.90	1.2	15	6.95	1.0	0.150	27.0
			NO OF SAMPLES		6	6	4	4	4	4	4	4	4	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L
20 02 79 1430			.3		9.00	2.10	22	0.90	2.80	83	0.001L	0.060	0.050L	0.020L
25 04 79 1400			.3		10.00	2.20	40	0.85	2.10	32	0.001L		0.410	0.020
29 08 79 1400			.3		8.60	1.85	40	0.80	2.40	20	0.001	0.030L	0.160	0.020L
26 09 79 1520			.3								0.001L	0.020L	0.180	0.020L
24 10 79 1340			.3		8.20	1.70	57	0.90	2.60	26	0.001L	0.020L	0.140	0.020L
			MAXIMUM		10.00	2.20	57	0.90	2.80	83	0.001	0.060	0.410	0.020
			AVG OR GEOM MN (*)		8.95	1.96	40	0.86	2.48	40	0.001D	0.033D	0.188D	0.020D
			MINIMUM		8.20	1.70	22	0.80	2.10	20	0.001	0.020	0.050	0.020
			NO OF SAMPLES		4	4	4	4	4	4	5	4	5	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	272 AVAILBLE CYANIDE MG/L CN
20 02 79 1430			.3		0.040	0.030L	0.005L	0.010L	0.014	0.020L	0.020L	
25 04 79 1400			.3		0.010L	0.030L	0.005L	0.010	0.020	0.020L	0.020L	
29 08 79 1400			.3		0.010L	0.030L	0.005L	0.010L	0.014	0.020L	0.020L	
26 09 79 1520			.3		0.010L	0.030L	0.006	0.010L		0.020L	0.020L	
24 10 79 1340			.3		0.010L	0.030L	0.005L	0.010L	0.021	0.100	0.020L	0.01L
			MAXIMUM		0.040	0.030	0.006	0.010	0.021	0.100	0.020	0.01
			AVG OR GEOM MN (*)		0.016D	0.030D	0.005D	0.010D	0.017	0.036D	0.020D	0.01D
			MINIMUM		0.010	0.030	0.005	0.010	0.014	0.020	0.020	0.01
			NO OF SAMPLES		5	5	5	5	4	5	5	1

B.O.W./ SITE: OTTAWA RIVER
SAMPLE POINT: AT CHATS FALLS 900' FROM P/Q SHORE
STATION TYPE: RIVER FLOW GAUGE FED 02KF009

STATION ID: 18-0000-170-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
STORET CODE: 02 006

STN NO: 170 LAT: LONG: U T M: 18 0402450.0 5036150.0 4 REGION: 04 MILEAGE: 163.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L
09 01 79 1250			.3		36410		934.000	28.	12.	0.0	13.0			
06 02 79 1155			.3		36433		1060.000	62.	10.	0.0	11.0			
13 03 79 1220			.3		36456		1190.000	96.	56.	0.0	11.0			
04 04 79 1050			.3		36479	3	2700.000	30. A	90. A	1.5	13.0			
01 05 79 1035			.3		36502	9 3	5410.000	64.	56.	11.0	12.0			
06 06 79 1000			.3		36525		1800.000	4.	4. L	14.0	10.0			
04 07 79 0930			.3		36560		1160.000	88.	4.	17.0	10.0			
13 08 79 0940			.3		36584		1000.000	12.	4. L	16.0	10.0			
18 09 79 0950			.3		36608		861.000			17.0	12.0	0.5	0.018	0.004
16 10 79 0950			.3		36632		1210.000	12.	40.	9.0	11.0			
06 11 79 0950			.3		36656		1380.000	24.	24.	8.0	11.0			
12 12 79 0950			.3		36680		1660.000	84.	8.	2.0	11.0	1.2	0.020	0.002
			MAXIMUM				5410.000	96.	90.	17.0	13.0	1.2	0.020	0.004
			AVG OR GEOM MN (*)				1697.083	32.*	16.* D	8.0	11.3	0.9	0.019	0.003
			MINIMUM				861.000	4.	4.	0.0	10.0	0.5	0.018	0.002
			NO OF SAMPLES				12	11	11	12	12	2	2	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS
18 09 79 0950			.3		0.010	0.320	0.004	0.280	0.294	0.310	0.604	3.0	51	78
12 12 79 0950			.3		0.050	0.290	0.006	0.230	0.286	0.240	0.526	3.0	62	96
			MAXIMUM		0.050	0.320	0.006	0.280	0.294	0.310	0.604	3.0	62	96
			AVG OR GEOM MN (*)		0.030	0.305	0.005	0.255	0.290	0.275	0.565	3.0	57	87
			MINIMUM		0.010	0.290	0.004	0.230	0.286	0.240	0.526	3.0	51	78
			NO OF SAMPLES		2	2	2	2	2	2	2	2	2	2

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
18 09 79 0950			.3		2.90	2.3
12 12 79 0950			.3		4.90	4.3
MAXIMUM					4.90	4.3
AVG OR GEOM MN (*)					3.90	3.3
MINIMUM					2.90	2.3
NO OF SAMPLES					2	2

B.O.W./ SITE: OTTAWA RIVER
SAMPLE POINT: AT CHENAUX DAM 800' FROM P/Q SHORE
STATION TYPE: RIVER

STATION ID: 18-0000-240-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
STORET CODE: 02 006

STN NO: 240 LAT: LONG: U T M: 18 0369400.0 5049999.0 4 REGION: 04 MILEAGE: 188.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
21 02 79 1005			.3		35322	6	80.	280.	2.	2. L	1.5	10.8	0.6	0.012
26 04 79 1015			.3		35373	6	36.	188.	10.	2. L	9.5	11.6	0.4	0.014
31 05 79 1010			.3		35413	6			20. A	10. L	10.5	9.3	0.2	0.013
30 08 79 1050			.3		35506	8	88. C	600. G	14.	2.	21.0	9.8	0.6	0.012
27 09 79 1055			.3		35550	8							0.6	0.012
25 10 79 1035			.3		35588	8					11.0	9.6	0.4	0.016
MAXIMUM							88.	600.	20.	10.	21.0	11.6	0.6	0.016
AVG OR GEOM MN (*)							63.*	316.* U	9.*	3.* D	10.7	10.2	0.5	0.013
MINIMUM							36.	188.	2.	2.	1.5	9.3	0.2	0.012
NO OF SAMPLES							3	3	4	4	5	5	6	6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3 N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
21 02 79 1005			.3		0.004	0.152	0.440	0.004	0.255	0.411	0.288	0.699	2.0	44
26 04 79 1015			.3		0.001	0.078	0.390	0.004	0.176	0.258	0.312	0.570	4.0	38
31 05 79 1010			.3		0.003	0.045	0.320	0.004	0.173	0.222	0.275	0.497	2.0	40
30 08 79 1050			.3		0.011	0.017	0.340	0.007	0.268	0.212	0.323	0.615	0.8	46
27 09 79 1055			.3		0.001	0.014	0.310	0.004	0.351	0.309	0.296	0.665	0.8	45
25 10 79 1035			.3		0.006	0.014	0.340	0.003	0.347	0.364	0.326	0.690	2.0	44
MAXIMUM					0.011	0.152	0.440	0.007	0.351	0.411	0.326	0.699	4.0	46
AVG OR GEOM MN (*)					0.004	0.053	0.357	0.004	0.262	0.319	0.303	0.623	1.9	43
MINIMUM					0.001	0.014	0.310	0.003	0.173	0.222	0.275	0.497	0.8	38
NO OF SAMPLES					6	6	6	6	6	6	6	6	6	6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
21 02 79 1005			.3		67	3.10	1.9
26 04 79 1015			.3		59	3.80	1.5
31 05 79 1010			.3		62	3.00	1.4
30 08 79 1050			.3		71	2.00	1.6
27 09 79 1055			.3		69	1.60	1.9
25 10 79 1035			.3		67	2.80	1.6
MAXIMUM					71	3.80	1.9
AVG OR GEOM MN (*)					66	2.72	1.7
MINIMUM					59	1.60	1.4
NO OF SAMPLES					6	6	6

B.O.W./ SITE: OTTAWA RIVER
SAMPLE POINT: AT DES JOACHIMS DAM 1000'FROM P/Q SHORE
STATION TYPE: RIVER FLOW GAUGE FED 02KA002

STATION ID: 18-0000-300-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
STORET CODE: 02 006

STN NO: 300 LAT: LONG: U T M: 18 0291800.0 5117700.0 4 REGION: 04 MILEAGE: 282.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L
21 02 79 1245			.3		35324	6	943.000	2. L	2. L	1.8	12.0	0.2	0.013	0.004
26 04 79 1300			.3		35376	6	2460.000	2. L	2. L	5.8	11.4	0.8	0.009	0.001
31 05 79 1245			.3		35416	6	1360.000	10. L	10. L	13.0	9.5	0.2	0.010	0.002
30 08 79 1315			.3		35509	8	654.000	4. L	32.	20.0	8.6	0.6	0.010	0.001
27 09 79 1315			.3		35553	8	725.000					0.4	0.017	0.005
MAXIMUM							2460.000	10.	32.	20.0	12.0	0.8	0.017	0.005
AVG OR GEOM MN (*)							1228.400	4.* D	6.* D	10.2	10.4	0.4	0.012	0.003
MINIMUM							654.000	2.	2.	1.8	8.6	0.2	0.009	0.001
NO OF SAMPLES							5	4	4	4	4	5	5	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS
21 02 79 1245			.3		0.137	0.460	0.005	0.230	0.372	0.323	0.695	2.5	42	65
26 04 79 1300			.3		0.132	0.430	0.005	0.180	0.317	0.298	0.615	2.0	36	56
31 05 79 1245			.3		0.043	0.280	0.003	0.181	0.227	0.237	0.464	1.0	36	55
30 08 79 1315			.3		0.205	0.550	0.008	0.202	0.415	0.345	0.760	0.1	43	66
27 09 79 1315			.3		0.104	0.400	0.029	0.256	0.389	0.296	0.685	2.0	44	67
MAXIMUM					0.205	0.550	0.029	0.256	0.415	0.345	0.760	2.5	44	67
AVG OR GEOM MN (*)					0.124	0.424	0.010	0.210	0.344	0.300	0.644	1.5	40	62
MINIMUM					0.043	0.280	0.003	0.180	0.227	0.237	0.464	0.1	36	55
NO OF SAMPLES					5	5	5	5	5	5	5	5	5	5

(C O N T D)

B.O.W./ SITE: OTTAWA RIVER
SAMPLE POINT: AT DES JOACHIMS DAM 1000'FROM P/O SHORE
STATION TYPE: RIVER FLOW GAUGE FED 02KA002

STATION ID: 18-0000-300-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
STORET CODE: 02 006

STN NO: 300 LAT: LONG: U T M: 18 0291800.0 5117700.0 4 REGION: 04 MILEAGE: 282.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
21 02 79 1245			.3		4.30	1.5
26 04 79 1300			.3		3.20	1.5
31 05 79 1245			.3		2.20	1.1
30 08 79 1315			.3		1.60	1.5
27 09 79 1315			.3		2.00	1.5
			MAXIMUM		4.30	1.5
			AVG OR GEOM MN (*)		2.66	1.4
			MINIMUM		1.60	1.1
			NO OF SAMPLES		5	5

B.O.W./ SITE: OTTAWA RIVER
SAMPLE POINT: AT OTTO HOLDEN DAM 1200' FROM P/O SHORE
STATION TYPE: RIVER FLOW GAUGE FED 02JE012

STATION ID: 18-0000-360-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
STORET CODE: 02 006

STN NO: 360 LAT: LONG: U T M: 17 0674750.0 5138400.0 4 REGION: 05 MILEAGE: 340.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L
01 02 79 1945			.3		33317	4 6	801.000	1.0		1.8	0.010	0.003	0.175	0.520
04 02 79 1430			.3		33335	4 6	736.000	1.0		1.2	0.013	0.005	0.157	0.600
01 04 79 1720			.3		33353	6	807.000	2.0		1.6	0.012	0.002	0.173	0.540
29 04 79 1745			.3		33371	3 6	2420.000	4.0			0.019	0.001	0.078	0.420
13 05 79 1720			.3		33384	3 6	2420.000	7.0	7.0		0.014	0.002	0.063	0.390
17 06 79 1720			.3		33401	6	1070.000	13.0	4.0		0.011	0.003	0.136	0.550
08 07 79 1540			.3		33415	6	875.000	22.0			0.022	0.003	0.147	0.600
30 07 79 1330			.3		33433	6	436.000	20.0	7.0		0.012	0.003	0.226	0.73
03 09 79 1420			.3		33446	6	515.000	19.0			0.012	0.001	0.171	0.540
15 10 79 1220			.3		33464	6	733.000	5.0	13.0		0.014	0.002	0.220	0.660
18 11 79 1835			.3		33477	6	889.000	7.0	4.0		0.022	0.004	0.126	0.520
02 12 79 1930			.3		33495	6	1510.000	3.0			0.018	0.004	0.088	0.400
			MAXIMUM				2420.000	22.0	13.0	1.8	0.022	0.005	0.226	0.73
			AVG OR GEOM MN (*)				1101.000	8.7	7.0	1.5	0.015	0.003	0.147	0.539
			MINIMUM				436.000	1.0	4.0	1.2	0.010	0.001	0.063	0.390
			NO OF SAMPLES				12	12	5	3	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS
01 02 79 1945			.3		0.005	0.237	0.417	0.345	0.762	48.0	2.9	45	68	4.30
04 02 79 1430			.3		0.005	0.219	0.381	0.443	0.824	49.0	2.0	47	72	5.70
01 04 79 1720			.3		0.005	0.205	0.383	0.367	0.750	42.0	2.0	40	62	3.80
29 04 79 1745			.3		0.004	0.176	0.258	0.342	0.600	38.0	2.0	36	56	2.80
13 05 79 1720			.3		0.003	0.202	0.268	0.327	0.595	46.0	4.0	42	65	5.00
17 06 79 1720			.3		0.004	0.221	0.361	0.414	0.775	49.0	4.0	45	69	6.00
08 07 79 1540			.3		0.006	0.194	0.347	0.453	0.800	52.0	5.0	47	72	4.20
30 07 79 1330			.3		0.006	0.189	0.421	0.504	0.925	51.	4.	47	73	3.6
03 09 79 1420			.3		0.004	0.141	0.316	0.369	0.685	43.0	2.0	41	63	2.80
15 10 79 1220			.3		0.005	0.177	0.402	0.440	0.842	49.0	3.0	46	71	4.40
18 11 79 1835			.3		0.005	0.200	0.331	0.394	0.725	49.0	2.0	47	72	6.20
02 12 79 1930			.3		0.005	0.220	0.313	0.312	0.625	48.0	2.0	46	70	6.00
			MAXIMUM		0.006	0.237	0.421	0.504	0.925	52.0	5.0	47	73	6.20
			AVG OR GEOM MN (*)		0.005	0.198	0.350	0.393	0.742	47.0	2.9	44	68	4.57
			MINIMUM		0.003	0.141	0.258	0.312	0.595	38.0	2.0	36	56	2.80
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	56 CHLORIDE MG/L	208 TOTAL IRON MG/L	203 TOTAL ALUMINUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L
01 02 79 1945			.3		2.4						
04 02 79 1430			.3		2.2						
01 04 79 1720			.3		1.5						
29 04 79 1745			.3		1.7		0.230	0.010L	0.030L	0.020	0.020L
13 05 79 1720			.3		2.8		0.400	0.010L	0.030L	0.010L	0.010L
17 06 79 1720			.3		1.5		0.550	0.010L	0.030L	0.010L	0.020L
08 07 79 1540			.3		1.6		0.440	0.010L	0.030L	0.010L	0.020L
30 07 79 1330			.3		1.7		0.410	0.010L	0.030L	0.010L	0.020L
03 09 79 1420			.3		1.7		0.300	0.010L	0.030L	0.010L	0.020L
15 10 79 1220			.3		1.5		0.380	0.010L	0.030L	0.010L	0.020L
18 11 79 1835			.3		1.5	0.435	0.560	0.010L	0.030L	0.010L	0.030
02 12 79 1930			.3		1.4	0.440	0.610	0.010L	0.030L	0.020	0.020L
			MAXIMUM		2.8	0.440	0.610	0.010	0.030	0.020	0.030
			AVG OR GEOM MN (*)		1.8	0.438	0.431	0.010D	0.030D	0.012D	0.020D
			MINIMUM		1.4	0.435	0.230	0.010	0.030	0.010	0.010
			NO OF SAMPLES		12	2	9	9	9	9	9

B.O.W./ SITE: OTTAWA RIVER
SAMPLE POINT: DAM AT TEMISCAMING 600' FROM P/Q SHORE
STATION TYPE: RIVER

STATION ID: 1B-0000-380-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
STORET CODE: 02 006

STN NO: 380 LAT: LONG: U T M: 17 0645025.0 5174300.0 4 REGION: 05 MILEAGE: 372.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	805 WATER TEMP. DEG C	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L
19 01 79 1030			.3		35281	1.0	0.2	0.013	0.008	0.005	0.360	0.002	0.224	0.231
07 02 79 0930			.3		35282	1.0	0.2	0.017	0.009	0.003	0.250	0.003	0.219	0.225
02 03 79 1200			.3		35283	1.0	0.2	0.013	0.008	0.006	0.240	0.003	0.212	0.221
04 04 79 1200			.3		35284	1.0	0.2	0.015	0.005	0.006	0.240	0.004	0.201	0.211
04 05 79 0930			.3		35285	1.0	0.2	0.015	0.006	0.006	0.230	0.003	0.192	0.201
01 06 79 1100			.3		35286	6.0	0.2	0.021	0.007	0.005	0.220	0.004	0.211	0.220
03 07 79 1400			.3		35287	15.0	0.2	0.017	0.006	0.006	0.260	0.002	0.228	0.236
01 08 79 1030			.3		35288	20.0	0.2	0.016	0.007	0.006	0.300	0.003	0.157	0.226
04 09 79 1030			.3		35289	18.0	0.2	0.014	0.004	0.013	0.250	0.002	0.178	0.193
01 10 79 1115			.3		35290	15.0	0.2L	0.018	0.006	0.010	0.280	0.003	0.197	0.210
02 11 79 0945			.3		35291	9.0	0.2	0.016	0.007	0.004	0.260	0.003	0.212	0.219
03 12 79 0930			.3		35292	5.0	0.2	0.018	0.012	0.012	0.250	0.003	0.247	0.262
			MAXIMUM			20.0	0.2	0.021	0.012	0.066	0.360	0.004	0.247	0.262
			AVG OR GEOM MN (*)			7.8	0.2D	0.016	0.007	0.012	0.262	0.003	0.207	0.221
			MINIMUM			1.0	0.2	0.013	0.004	0.003	0.220	0.002	0.157	0.193
			NO OF SAMPLES			12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L
19 01 79 1030			.3		0.355	0.586	44.0	0.4	44	68	5.30	1.2	12.5	2.00
07 02 79 0930			.3		0.247	0.472	42.0	0.9	41	63	6.10	1.2	10.5	2.00
02 03 79 1200			.3		0.234	0.455	41.0	0.6	40	62	5.20	1.3	11.0	2.00
04 04 79 1200			.3		0.234	0.445	40.0	2.0	38	58	4.20	1.1	11.5	2.35
04 05 79 0930			.3		0.224	0.425	44.0	2.0	42	64	4.20	1.2	11.0	2.20
01 06 79 1100			.3		0.215	0.435	49.0	2.0	47	73	1.40	1.4	12.0	2.35
03 07 79 1400			.3		0.254	0.490	51.0	3.0	48	74	5.20	1.3	11.0	2.60
01 08 79 1030			.3		0.234	0.460	48.0	1.0	47	72	4.00	1.2	11.0	2.65
04 09 79 1030			.3		0.237	0.430	49.0	2.0	47	73	4.60	1.2	11.5	3.10
01 10 79 1115			.3		0.270	0.480	46.0	0.2	46	70	4.20	1.3	11.5	2.30
02 11 79 0945			.3		0.256	0.475			47	72	6.20	1.2	11.5	2.65
03 12 79 0930			.3		0.238	0.500	48.0	1.0	47	73	7.50	1.4	11.5	2.90
			MAXIMUM		0.355	0.586	51.0	3.0	48	74	7.50	1.4	12.5	3.10
			AVG OR GEOM MN (*)		0.250	0.471	45.6	1.4	45	69	4.84	1.2	11.4	2.43
			MINIMUM		0.215	0.425	40.0	0.2	38	58	1.40	1.1	10.5	2.00
			NO OF SAMPLES		12	12	11	11	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L
19 01 79 1030			.3		1.1	20	7.54	1.0	0.860	26.0	7.40	1.90	38	0.75
07 02 79 0930			.3		2.0	19	7.19	1.0	0.510	27.0	7.60	1.95	40	0.90
02 03 79 1200			.3		0.9	16	7.27	1.0L	0.400	25.0	7.20	1.80	41	0.75
04 04 79 1200			.3		1.9	15	6.92	1.0	0.390	22.0	6.20	1.65	43	0.86
04 05 79 0930			.3		0.8	17	6.78	1.0L	0.430	24.0	7.00	1.70	41	0.75
01 06 79 1100			.3		1.6	21	6.97	1.0	0.590	28.0	8.00	1.95	48	0.95
03 07 79 1400			.3		2.6	25	6.89	4.0	0.460	28.0	8.20	1.80	68	0.90
01 08 79 1030			.3		1.4	25	7.31	1.0	0.380	28.0	8.20	1.85	62	0.85
04 09 79 1030			.3		2.5	22	7.25	1.0L	0.350	27.0	8.20	1.70	55	1.00
01 10 79 1115			.3		2.0	22	7.24	1.0	0.320	25.0	7.40	1.55	46	0.85
02 11 79 0945			.3			23	7.75	1.0L		27.0	8.00	1.80	58	0.90
03 12 79 0930			.3		2.3	23	7.61		0.600	30.0	9.00	1.90	61	0.90
			MAXIMUM		2.6	25	7.75	4.0	0.860	30.0	9.00	1.95	68	1.00
			AVG OR GEOM MN (*)		1.7	21	7.23	1.3D	0.481	26.4	7.70	1.80	50	0.86
			MINIMUM		0.8	15	6.78	1.0	0.320	22.0	6.20	1.55	38	0.75
			NO OF SAMPLES		11	12	12	11	11	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	66 SODIUM NA MG/L	41 COD MG/L	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L
19 01 79 1030			.3		1.70	20	0.001	0.460	0.020L	0.010L	0.030L	0.005L	0.010L	0.014
07 02 79 0930			.3		1.60	22	0.001	0.500	0.020L	0.010L	0.030L	0.005L	0.010	0.016
02 03 79 1200			.3		1.90	10L	0.002	0.500	0.020L	0.010	0.030L	0.005L	0.010	0.016
04 04 79 1200			.3		1.70	12	0.002	0.40	0.02 L	0.01 L	0.03 L	0.005L	0.02 L	0.019
04 05 79 0930			.3		1.30	26	0.002	0.350	0.020L	0.010L	0.030L	0.005L	0.010	0.021
01 06 79 1100			.3		2.10	26	0.001	0.760	0.020L	0.020	0.030L	0.005L	0.010	0.025
03 07 79 1400			.3		2.50	22	0.001	0.540	0.020L	0.010L	0.030L	0.005L	0.010L	0.013
01 08 79 1030			.3		2.00	30	0.001	0.460	0.020L	0.010L	0.030L	0.005L	0.010L	0.010
04 09 79 1030			.3		2.60	26	0.001	0.320	0.020L	0.010L	0.030L	0.005L	0.020	0.012
01 10 79 1115			.3		2.10	18	0.001	0.460	0.020L	0.010L	0.040	0.005L	0.010L	0.011
02 11 79 0945			.3		2.30		0.003	0.740	0.020L	0.010L	0.030L	0.012	0.010L	
03 12 79 0930			.3		2.40	28	0.001	0.820	0.020L	0.010L	0.030L	0.010	0.010L	0.020
			MAXIMUM		2.60	30	0.003	0.820	0.020	0.020	0.040	0.012	0.02	0.025
			AVG OR GEOM MN (*)		2.02	22D	0.001	0.526	0.020D	0.011D	0.031D	0.006D	0.012D	0.016
			MINIMUM		1.30	10	0.001	0.320	0.020	0.010	0.030	0.005	0.010	0.010
			NO OF SAMPLES		12	11	12	12	12	12	12	12	12	11

(C O N T D)

B.O.W./ SITE: OTTAWA RIVER
SAMPLE POINT: DAM AT TEMISCAMING 600' FROM P/Q SHORE
STATION TYPE: RIVER

STATION ID: 18-0000-380-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
STORET CODE: 02 006

STN NO: 380 LAT: LONG: U T M: 17 0645025.0 5174300.0 4 REGION: 05 MILEAGE: 372.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
19 01 79 1030			.3		0.020L	0.020L
07 02 79 0930			.3		0.020L	0.020
02 03 79 1200			.3		0.020L	0.020L
04 04 79 1200			.3		0.02 L	0.02 L
04 05 79 0930			.3		0.020L	0.020L
01 06 79 1100			.3		0.020L	0.020L
03 07 79 1400			.3		0.020L	0.020L
01 08 79 1030			.3		0.020L	0.020L
04 09 79 1030			.3		0.020L	0.020L
01 10 79 1115			.3		0.020L	0.020L
02 11 79 0945			.3		0.020L	0.020L
03 12 79 0930			.3		0.020L	0.020L
MAXIMUM					0.020	0.020
AVG OR GEOM MN (*)					0.020D	0.020D
MINIMUM					0.020	0.020
NO OF SAMPLES					12	12

B.O.W./ SITE: KEMPTVILLE CREEK
SAMPLE POINT: HIGHWAY 43, KEMPTVILLE
STATION TYPE: RIVER FLOW GAUGE FED 02LA006

STATION ID: 18-0033-003-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: RIDEAU RIVER
STORET CODE: 02 006 1710

STN NO: 3 LAT: LONG: U T M: 18 0449450.0 4986950.0 4 REGION: 04 MILEAGE: 34.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L
08 01 79 0830			.3		38000	6 4	1.330	8.		4.		0.0	8.0	1.8	0.057	0.030
05 02 79 0845			.3		38020	6 4	1.110	2300.		600.	G	0.0	6.0	1.0	0.042	0.019
26 02 79 0835			.3		38040	6 4	1.450	4.		100.	L	0.0	5.0	1.2	0.078	0.020
17 04 79 0815			.3		38060	6 3	13.900	1480.	C	244.		8.0	10.0	2.4	0.022	0.001L
14 05 79 0900			.3		38080	6	2.130	50.	A	180.		17.0	7.0	1.4	0.047	0.002
13 06 79 0930			.3		38100	5 7	0.991	860.		70.	A	16.0	8.0	0.8	0.086	0.041
09 07 79 0915			.3		38120	5 7	0.137	68.		8.		22.0	8.0	1.8	0.074	0.028
01 08 79 0850			.3		38140	5 7	0.082	12.		96.		24.0	7.0	2.4	0.130	0.038
11 09 79 0855			.3		38160	5 7	0.061	56.		12.		15.0	3.0	3.0	0.400	0.220
01 10 79 0900			.3		38180	5	0.543	20.		36.		16.0	8.0	2.0	0.113	0.055
05 11 79 1240			.3		38200	6	2.010	8.		36.		7.0	9.0	1.0	0.036	0.008
04 12 79 0900			.3		38220	6	12.700	276.		64.		0.0	8.0	1.0	0.024	0.002
MAXIMUM							13.900	2300.		600.		24.0	10.0	3.0	0.400	0.220
AVG OR GEOM MN (*)							3.037	68.*		54.*	E	10.4	7.3	1.7	0.092	0.039D
MINIMUM							0.061	4.		4.		0.0	3.0	0.8	0.022	0.001
NO OF SAMPLES							12	12		12		12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
08 01 79 0830			.3		0.264	1.700	0.012	0.453	0.729	1.436	2.165	4.0	350	
05 02 79 0845			.3		0.136	1.030	0.007	0.166	0.309	0.894	1.203	5.0	323	
26 02 79 0835			.3		0.125	1.220	0.018	0.166	0.309	1.095	1.404	6.5	348	
17 04 79 0815			.3		0.010	0.620	0.006	0.174	0.190	0.610	0.800	1.0		194
14 05 79 0900			.3		0.106	1.440	0.011	0.229	0.346	1.334	1.680	4.0		237
13 06 79 0930			.3		0.172	1.360	0.028	0.302	0.502	1.188	1.690	2.0		270
09 07 79 0915			.3		0.277	1.660	0.060	0.380	0.717	1.383	2.100	5.0	290	
01 08 79 0850			.3		0.350	1.660	0.084	0.336	0.770	1.310	2.080	5.0	331	
11 09 79 0855			.3		0.769	2.750	0.104	0.151	1.024	1.981	3.005	21.0	365	
01 10 79 0900			.3		0.301	1.650	0.033	0.352	0.686	1.349	2.035	4.0	267	
05 11 79 1240			.3		0.090	1.210	0.008	0.212	0.310	1.120	1.430	3.0	268	
04 12 79 0900			.3		0.053	1.040	0.003	0.117	0.173	0.987	1.160	2.0		223
MAXIMUM					0.769	2.750	0.104	0.453	1.024	1.981	3.005	21.0	365	270
AVG OR GEOM MN (*)					0.221	1.445	0.031	0.253	0.505	1.224	1.729	5.2	318	231
MINIMUM					0.010	0.620	0.003	0.117	0.173	0.610	0.800	1.0	267	194
NO OF SAMPLES					12	12	12	12	12	12	12	12	8	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
08 01 79 0830			.3		490	3.40	18.0
05 02 79 0845			.3		460	2.40	16.5
26 02 79 0835			.3		490	3.70	12.0
17 04 79 0815			.3		298	1.60	8.0
14 05 79 0900			.3		365	2.20	9.3
13 06 79 0930			.3		415	1.60	13.0
09 07 79 0915			.3		460	2.20	21.0
01 08 79 0850			.3		490	2.20	39.5
11 09 79 0855			.3		600	5.20	48.5
01 10 79 0900			.3		425	2.50	16.5
05 11 79 1240			.3		435	2.20	13.5
04 12 79 0900			.3		343	1.20	7.3
MAXIMUM					600	5.20	48.5
AVG OR GEOM MN (*)					439	2.53	18.6
MINIMUM					298	1.20	7.3
NO OF SAMPLES					12	12	12

B.O.W./ SITE: RIDEAU RIVER
SAMPLE POINT: AT OLD SLY LOCKS, SMITH FALLS
STATION TYPE: RIVER FLOW GAUGE FED 02LA005

STATION ID: 18-0033-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: RIDEAU RIVER

STORET CODE: 02
006
1710

STN NO: 5 LAT: LONG: U T M: 18 0420575.0 4971200.0 4 REGION: 04 MILEAGE: 60.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L
08 01 79 1600			.3		38011	6	4.500	40. A	20.	0.0	9.0	0.4	0.029	0.009
05 02 79 1530			.3		38031	6	23.200	4.	4.	0.0	10.0	0.2	0.018	0.009
26 02 79 1530			.3		38051	6	17.100	320.	300. G	0.0	11.0	0.6	0.038	0.018
18 04 79 1420			.3		38071	6 3	23.700	1160.	240.	8.0	11.0	1.8	0.041	0.001
14 05 79 1320			.3		38091	6		260.	10. L	17.0	9.0	0.8	0.057	0.003
13 06 79 1430			.3		38111	5 8		20. A	10. A	19.0	9.0	0.8	0.032	0.006
09 07 79 1435			.3		38131	5 7		16.	4. L	24.0	8.0	1.4	0.048	0.011
01 08 79 1455			.3		38151	5 7		600. G	40.	26.0	7.0	0.8	0.031	0.001
11 09 79 1430			.3		38171	8 5		10. L	32.	16.0	8.0	1.0	0.028	0.002
01 10 79 1425			.3		38191	5		16.	16.	16.0	8.0	1.0	0.025	0.001
05 11 79 1405			.3		38211	6	16.600	12.	8.	7.0	7.0	0.4	0.020	0.001L
04 12 79 1435			.3		38231	6	8.190	132.	44.	0.0	11.0	1.0	0.030	0.001
			MAXIMUM				23.700	1180.	300.	26.0	11.0	1.8	0.057	0.018
			AVG OR GEOM MN (*)				15.548	55.* E	22.* E	11.1	9.0	0.9	0.033	0.0050
			MINIMUM				4.500	4.	4.	0.0	7.0	0.2	0.018	0.001
			NO OF SAMPLES				6	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS
08 01 79 1600			.3		0.141	0.640	0.005	0.245	0.391	0.449	0.890	1.0L	175	275
05 02 79 1530			.3		0.098	0.410	0.002	0.074	0.174	0.312	0.486	0.7	143	220
26 02 79 1530			.3		0.130	1.220	0.004	0.129	0.263	1.090	1.353	3.0	146	225
18 04 79 1420			.3		0.005	0.970	0.005	0.095	0.105	0.965	1.070	4.0	146	224
14 05 79 1320			.3		0.052	0.740	0.003	0.020	0.075	0.688	0.763	2.0	143	220
13 06 79 1430			.3		0.012	0.770	0.006	0.019	0.037	0.758	0.795	2.0	140	215
09 07 79 1435			.3		0.180	1.480	0.005	0.015	0.200	1.300	1.500	5.0	137	210
01 08 79 1455			.3		0.075	0.850	0.005	0.030	0.110	0.775	0.885	3.0	124	190
11 09 79 1430			.3		0.036	0.780	0.003	0.032	0.071	0.744	0.815	10.0	127	195
01 10 79 1425			.3		0.022	0.860	0.003	0.017	0.042	0.838	0.880	4.0	130	200
05 11 79 1405			.3		0.022	0.670	0.002	0.013	0.037	0.648	0.685	5.0	150	230
04 12 79 1435			.3		0.045	0.820	0.003	0.182	0.230	0.775	1.005	6.0	179	275
			MAXIMUM		0.180	1.480	0.006	0.245	0.391	1.300	1.500	10.0	179	275
			AVG OR GEOM MN (*)		0.068	0.851	0.004	0.073	0.145	0.783	0.927	3.80	145	223
			MINIMUM		0.005	0.410	0.002	0.013	0.037	0.312	0.486	0.7	124	190
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
08 01 79 1600			.3		1.30	9.7
05 02 79 1530			.3		1.20	5.5
26 02 79 1530			.3		1.60	7.6
18 04 79 1420			.3		1.80	8.0
14 05 79 1320			.3		1.40	5.8
13 06 79 1430			.3		1.60	5.7
09 07 79 1435			.3		1.60	5.7
01 08 79 1455			.3		1.60	4.9
11 09 79 1430			.3		2.20	4.5
01 10 79 1425			.3		1.60	4.9
05 11 79 1405			.3		1.80	6.5
04 12 79 1435			.3		7.30	9.0
			MAXIMUM		7.30	9.7
			AVG OR GEOM MN (*)		2.08	6.5
			MINIMUM		1.20	4.5
			NO OF SAMPLES		12	12

B.O.W./ SITE: RIDEAU RIVER
SAMPLE POINT: NARROWS LOCK BRIDGE NORTH OF CROSBY
STATION TYPE: RIVER

STATION ID: 18-0033-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: RIDEAU RIVER

STORET CODE: 02
006
1710

STN NO: 7 LAT: LONG: U T M: 18 0397300.0 4950500.0 4 REGION: 04 MILEAGE: 82.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
09 01 79 1325			.3		38018	6	4.	40.	2. L	2. L	0.0	11.0	0.2	0.012
06 02 79 1200			.3		38038	6	4. L	72.	2. L	2. L	0.0	11.0	0.4	0.016
27 02 79 1400			.3		38058	6	4. L	4.	2. L	98.	0.0	12.0	0.8	0.021
18 04 79 1240			.3		38078	6 3			4. L	4. L	5.0	11.0	1.2	0.018
15 05 79 1245			.3		38098	6			10. L	10. L	15.0	10.0	2.4	0.030
11 06 79 1240			.3		38118	6			48.	104.	20.0	7.0	0.6	0.031
10 07 79 1335			.3		38138	5 8			20.	4.	24.0	9.0	1.6	0.078
07 08 79 1245			.3		38158	5 8			4. L	4. L	22.0	8.0		
10 09 79 1325			.3		38178	6 8			36.	28.	20.0	9.0	1.2	0.045
02 10 79 1320			.3		38198	6			4.	84.	16.0	7.0	0.6	0.024
06 11 79 1310			.3		38218	6			4. L	4. L	10.0	9.0	1.4	0.026
03 12 79 1305			.3		38238	6			8.	4. L	3.0	10.0	1.6	0.033
			MAXIMUM				4.	72.	48.	104.	24.0	12.0	2.4	0.078
			AVG OR GEOM MN (*)				4.* D	23.*	6.* D	10.* D	11.3	9.5	1.1	0.030
			MINIMUM				4.	4.	2.	2.	0.0	7.0	0.2	0.012
			NO OF SAMPLES				3	3	12	12	12	12	11	11

(C O N T D)

B.O.W./ SITE: RIDEAU RIVER
SAMPLE POINT: NARROWS LOCK BRIDGE NORTH OF CROSBY
STATION TYPE: RIVER

STATION ID: 18-0033-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: RIDEAU RIVER

STORET CODE: 02 006 1710

STN NO: 7 LAT: LONG: U T M: 18 0397300.0 4950500.0 4 REGION: 04 MILEAGE: 82.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
09 01 79 1325			.3		0.001	0.036	0.630	0.002	0.038	0.076	0.594	0.670	1.0L	143
06 02 79 1200			.3		0.003	0.048	0.500	0.002	0.022	0.072	0.452	0.524	0.5	146
27 02 79 1400			.3		0.005	0.068	0.670	0.003	0.053	0.124	0.602	0.726	2.0	143
18 04 79 1240			.3		0.001L	0.030	0.580	0.003	0.112	0.145	0.550	0.695	2.0	147
15 05 79 1245			.3		0.002	0.044	0.850	0.003	0.007	0.054	0.806	0.860	7.0	147
11 06 79 1240			.3		0.002	0.030	0.650	0.001	0.009	0.040	0.620	0.660	9.0	143
10 07 79 1335			.3		0.001	0.121	1.090	0.002	0.008	0.131	0.969	1.100	8.0	146
10 09 79 1325			.3		0.001	0.032	1.050	0.001	0.005L	0.038	1.018	1.056	12.0	151
02 10 79 1320			.3		0.001	0.049	0.820	0.002	0.008	0.059	0.771	0.830	5.0	150
06 11 79 1310			.3		0.001	0.022	0.800	0.003	0.022	0.047	0.778	0.825	4.0	150
03 12 79 1305			.3		0.001L	0.036	1.000	0.004	0.046	0.086	0.964	1.050	11.0	147
			MAXIMUM		0.005	0.121	1.090	0.004	0.112	0.145	1.018	1.100	12.0	151
			AVG OR GEOM MN (*)		0.002D	0.047	0.785	0.002	0.030D	0.079	0.739	0.818	5.6D	147
			MINIMUM		0.001	0.022	0.500	0.001	0.005	0.038	0.452	0.524	0.5	143
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
09 01 79 1325			.3		220	1.20	7.9
06 02 79 1200			.3		225	0.75	7.8
27 02 79 1400			.3		220	1.20	8.1
18 04 79 1240			.3		226	1.20	7.9
15 05 79 1245			.3		226	6.50	8.8
11 06 79 1240			.3		220	2.20	7.9
10 07 79 1335			.3		225	1.60	8.5
10 09 79 1325			.3		232	3.40	8.3
02 10 79 1320			.3		230	2.40	8.4
06 11 79 1310			.3		230	1.60	8.4
03 12 79 1305			.3		226	3.60	8.2
			MAXIMUM		232	6.50	8.8
			AVG OR GEOM MN (*)		225	2.33	8.2
			MINIMUM		220	0.75	7.8
			NO OF SAMPLES		11	11	11

B.O.W./ SITE: TAY RIVER
SAMPLE POINT: 1 MILE DOWNSTREAM FROM PERTH LAGOONS
STATION TYPE: RIVER

STATION ID: 18-0033-008-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: RIDEAU RIVER

STORET CODE: 02 006 1710

STN NO: 8 LAT: LONG: U T M: 18 0405400.0 4971550.0 4 REGION: 04 MILEAGE: 70.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
09 01 79 0950			.3		38013	6 4	1500.	4000.	520.	126.	0.0	9.0	0.4	0.072
06 02 79 1005			.3		38033	6 4 0	3000. C	16000.	300.	320.	0.0	10.0	0.6	0.086
27 02 79 1040			.3		38053	6 4 0	5500.	15000.	180.	230.	0.0	10.0	2.4	0.056
18 04 79 0900			.3		38073	6 3			56.	4. L	5.0	10.0	2.0	0.053
15 05 79 0845			.3		38093	6			10. A	10. A	16.0	9.0	0.6	0.058
11 06 79 0840			.3		38113	5 7			180.	372.	22.0	5.0	1.2	0.088
10 07 79 1010			.3		38133	5 7			56.	32.	24.0	7.0	1.2	0.034
07 08 79 0915			.3		38153	5 7			120. C	260.	22.0	6.0	0.6	0.071
10 09 79 1005			.3		38173	5 7			56.	36.	16.0	7.0	1.0	0.033
02 10 79 1000			.3		38193	5			92.	68.	16.0	6.0	1.0	0.071
06 11 79 0925			.3		38213	6			20.	24.	5.0	10.0	0.6	0.044
03 12 79 0925			.3		38233	6 4			180.	20.	0.0	8.0	1.4	0.079
			MAXIMUM				5500.	16000.	520.	372.	24.0	10.0	2.4	0.088
			AVG OR GEOM MN (*)				2914.*	9864.*	92.*	58.* D	10.5	8.1	1.1	0.062
			MINIMUM				1500.	4000.	10.	4.	0.0	5.0	0.4	0.033
			NO OF SAMPLES				3	3	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
09 01 79 0950			.3		0.050	0.344	0.730	0.005	0.101	0.450	0.386	0.836	1.3	140
06 02 79 1005			.3		0.057	0.291	0.910	0.003	0.059	0.353	0.619	0.972	4.0	127
27 02 79 1040			.3		0.049	0.270	1.560	0.005	0.140	0.415	1.290	1.705	7.0	120
18 04 79 0900			.3		0.002	0.078	0.980	0.003	0.022	0.103	0.902	1.005	3.0	130
15 05 79 0845			.3		0.001	0.021	0.700	0.001	0.004	0.026	0.679	0.705	3.0	135
11 06 79 0840			.3		0.043	0.110	0.900	0.007	0.073	0.190	0.790	0.980	5.0	127
10 07 79 1010			.3		0.009	0.057	0.800	0.002	0.008	0.067	0.743	0.810	6.0	107
07 08 79 0915			.3		0.003	0.008	0.830	0.002	0.008	0.018	0.822	0.840	7.0	111
10 09 79 1005			.3		0.006	0.046	0.730	0.002	0.008	0.056	0.684	0.740	5.0	111
02 10 79 1000			.3		0.023	0.120	0.930	0.008	0.017	0.145	0.810	0.955	6.0	116
06 11 79 0925			.3		0.016	0.092	0.770	0.004	0.031	0.127	0.678	0.805	4.0	140
03 12 79 0925			.3		0.033L	0.182	1.220	0.004	0.101	0.287	1.038	1.325	9.0	181
			MAXIMUM		0.057	0.344	1.560	0.008	0.140	0.450	1.290	1.705	9.0	181
			AVG OR GEOM MN (*)		0.024D	0.135	0.922	0.004	0.048	0.186	0.787	0.973	5.0	129
			MINIMUM		0.001	0.008	0.700	0.001	0.004	0.018	0.386	0.705	1.3	107
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
09 01 79 0950			.3		215	1.50	7.9
06 02 79 1005			.3		195	2.80	6.7
27 02 79 1040			.3		185	2.50	8.1
18 04 79 0900			.3		200	1.60	7.8
15 05 79 0845			.3		208	1.20	6.9
11 06 79 0840			.3		195	2.00	6.4
10 07 79 1010			.3		165	1.20	3.8
07 08 79 0915			.3		170	2.20	4.5
10 09 79 1005			.3		170	1.20	4.6
02 10 79 1000			.3		178	2.50	5.2
06 11 79 0925			.3		216	1.60	8.5
03 12 79 0925			.3		278	2.60	11.5
			MAXIMUM		278	2.80	11.5
			AVG OR GEOM MN (*)		198	1.91	6.8
			MINIMUM		165	1.20	3.8
			NO OF SAMPLES		12	12	12

B.O.W./ SITE: TAY RIVER
SAMPLE POINT: AT MARKET STREET PERTH
STATION TYPE: RIVER

STATION ID: 1B-0033-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: RIDEAU RIVER

STORET CODE: 02
006
1710

STN NO: 9 LAT: LONG: U T M: 18 0400950.0 4971900.0 4 REGION: 04 MILEAGE: 74.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
09 01 79 1005			.3		38014	6	108.	960.	10.		2.		0.0	9.0	0.2	0.014
06 02 79 0930			.3		38034	6 4	20.	400.	2.		18.		0.0	9.0	0.2	0.017
27 02 79 1050			.3		38054	6 4	20.	100.	2.	L	14.		0.0	10.0	1.0	0.024
18 04 79 0930			.3		38074	6 3			12.		4.	L	5.0	10.0	1.2	0.019
15 05 79 0910			.3		38094	6			30.	A	10.	L	16.0	8.0	0.6	0.026
11 06 79 0920			.3		38114	5 8			164.		156.		22.0	6.0	0.8	0.042
10 07 79 1030			.3		38134	5 8			28.		4.		24.0	7.0	1.0	0.021
07 08 79 0945			.3		38154	5 8			144.	C	84.		22.0	7.0	1.4	0.043
10 09 79 1030			.3		38174	6 8			108.		36.		16.0	7.0	0.8	0.018
02 10 79 1045			.3		38194	6			84.		52.		16.0	7.0	1.4	0.028
06 11 79 0945			.3		38214	6			4.		36.		6.0	9.0	1.2	0.017
03 12 79 0945			.3		38234	6			20.		8.		0.0	11.0	1.2	0.021
			MAXIMUM				108.	960.	164.		156.		24.0	11.0	1.4	0.043
			AVG OR GEOM MN (*)				35.*	337.*	21.*	D	17.*	D	10.6	8.3	0.9	0.024
			MINIMUM				20.	100.	2.		2.		0.0	6.0	0.2	0.014
			NO OF SAMPLES				3	3	12		12		12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
09 01 79 1005			.3		0.002	0.082	0.580	0.004	0.073	0.159	0.408	0.657	1.0L	124
06 02 79 0930			.3		0.004	0.072	0.530	0.002	0.041	0.115	0.458	0.573	3.0	111
27 02 79 1050			.3		0.005	0.070	0.900	0.004	0.087	0.161	0.830	0.991	4.0	107
18 04 79 0930			.3		0.001	0.010	0.570	0.003	0.017	0.030	0.560	0.590	4.0	114
15 05 79 0910			.3		0.003	0.028	0.640	0.003	0.007	0.018	0.612	0.650	2.0	127
11 06 79 0920			.3		0.002	0.066	0.850	0.004	0.021	0.091	0.784	0.875	6.0	114
10 07 79 1030			.3		0.002	0.048	0.600	0.002	0.008	0.058	0.552	0.610	3.0	101
07 08 79 0945			.3		0.001	0.028	0.800	0.002	0.008	0.048	0.772	0.810	10.0	101
10 09 79 1030			.3		0.002	0.024	0.650	0.002	0.003	0.029	0.626	0.655	5.0	101
02 10 79 1045			.3		0.001	0.051	0.660	0.003	0.007	0.041	0.609	0.670	9.0	101
06 11 79 0945			.3		0.002	0.012	0.680	0.003	0.007	0.022	0.668	0.690	4.0	124
03 12 79 0945			.3		0.003L	0.032	1.110	0.003	0.077	0.112	1.078	1.190	3.0	153
			MAXIMUM		0.005	0.082	1.110	0.004	0.087	0.161	1.078	1.190	10.0	153
			AVG OR GEOM MN (*)		0.002D	0.044	0.714	0.003	0.030	0.076	0.671	0.747	4.5D	115
			MINIMUM		0.001	0.010	0.530	0.002	0.003	0.022	0.458	0.573	1.0	101
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
09 01 79 1005			.3		190	1.30	4.7
06 02 79 0930			.3		170	1.70	3.5
27 02 79 1050			.3		165	1.50	4.4
18 04 79 0930			.3		175	1.60	4.4
15 05 79 0910			.3		195	1.40	5.7
11 06 79 0920			.3		175	2.40	3.4
10 07 79 1030			.3		155	1.60	2.7
07 08 79 0945			.3		156	2.60	2.7
10 09 79 1030			.3		156	2.20	2.6
02 10 79 1045			.3		156	3.80	2.6
06 11 79 0945			.3		190	1.80	4.9
03 12 79 0945			.3		235	1.50	6.9
			MAXIMUM		235	3.80	6.9
			AVG OR GEOM MN (*)		177	1.95	4.0
			MINIMUM		155	1.30	2.6
			NO OF SAMPLES		12	12	12

B.O.W./ SITE: RIDEAU RIVER
SAMPLE POINT: HIGHWAY 43 MERRICKVILLE
STATION TYPE: RIVER

STATION ID: 18-0033-011-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: RIDEAU RIVER

STORET CODE: 02 006 1710

STN NO: 11 LAT: LONG: U T M: 18 0433800.0 4973900.0 4 REGION: 04 MILEAGE: 47.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
08 01 79 1520			.3		38009	6			8.	64.	0.0	8.0	0.6	0.040
05 02 79 1450			.3		38029	6	564.	560.	198.	112.	0.0	11.0	0.4	0.024
26 02 79 1455			.3		38049	6	720.	2200.	100.	76.	0.0	9.0	0.8	0.026
18 04 79 1350			.3		38069	6 3			52.	4. L	8.0	10.0	2.2	0.025
14 05 79 0725			.3		38089	6			12.	4. L	17.0	7.0	2.2	0.048
13 06 79 1355			.3		38109	5 8			10. L	10. L	19.0	8.0	1.0	0.055
09 07 79 1400			.3		38129	5 8			4. L	4. L	24.0	9.0	3.2	0.064
01 08 79 0800			.3		38149	5 8			4. L	8.	25.0	6.0	1.6	0.063
11 09 79 0830			.3		38169	6			4. L	12.	15.0	8.0	1.2	0.047
01 10 79 0815			.3		38189	6			4. L	12.	16.0	8.0	0.8	0.026
05 11 79 1330			.3		38209	6			4.	4. L	7.0	11.0	0.8	0.027
04 12 79 0810			.3		38229	6			64.	4.	0.0	11.0	1.4	0.060
			MAXIMUM				720.	2200.	198.	112.	25.0	11.0	3.2	0.064
			AVG OR GEOM MN (*)				637.*	1110.*	14.* D	12.* D	10.9	8.8	1.4	0.042
			MINIMUM				564.	560.	4.	4.	0.0	6.0	0.4	0.024
			NO OF SAMPLES				2	2	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
08 01 79 1520			.3		0.013	0.173	0.880	0.005	0.199	0.377	0.707	1.084	1.5	224
05 02 79 1450			.3		0.009	0.132	0.620	0.002	0.093	0.227	0.488	0.715	1.0	169
26 02 79 1455			.3		0.007	0.136	0.720	0.003	0.141	0.280	0.584	0.864	1.7	172
18 04 79 1350			.3		0.001L	0.010	0.880	0.005	0.050	0.065	0.870	0.935	4.0	166
14 05 79 0725			.3		0.001	0.059	0.960	0.003	0.007	0.069	0.901	0.970	5.0	167
13 06 79 1355			.3		0.013	0.012	0.830	0.003	0.002	0.017	0.818	0.835	3.0	146
09 07 79 1400			.3		0.008	0.301	1.520	0.003	0.007	0.311	1.219	1.530	5.0	130
01 08 79 0800			.3		0.002	0.116	1.160	0.004	0.011	0.131	1.044	1.175	4.0	117
11 09 79 0830			.3		0.002	0.032	0.800	0.002	0.008	0.042	0.768	0.810	13.0	120
01 10 79 0815			.3		0.001	0.027	0.740	0.002	0.008	0.037	0.713	0.750	7.0	125
05 11 79 1330			.3		0.001L	0.022	0.750	0.004	0.021	0.047	0.728	0.775	4.0	163
04 12 79 0810			.3		0.004	0.035	0.980	0.005	0.200	0.240	0.945	1.185	12.0	216
			MAXIMUM		0.013	0.301	1.520	0.005	0.200	0.377	1.219	1.530	13.0	224
			AVG OR GEOM MN (*)		0.0050	0.088	0.903	0.003	0.062	0.154	0.815	0.969	5.1	160
			MINIMUM		0.001	0.010	0.620	0.002	0.002	0.017	0.488	0.715	1.0	117
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
08 01 79 1520			.3		345	1.70	13.0
05 02 79 1450			.3		260	1.10	7.1
26 02 79 1455			.3		265	1.80	8.8
18 04 79 1350			.3		256	2.20	7.9
14 05 79 0725			.3		257	1.20	7.2
13 06 79 1355			.3		225	2.00	6.3
09 07 79 1400			.3		200	2.80	6.8
01 08 79 0800			.3		180	2.80	6.5
11 09 79 0830			.3		185	4.60	5.3
01 10 79 0815			.3		192	1.60	5.3
05 11 79 1330			.3		250	2.60	7.9
04 12 79 0810			.3		333	6.00	9.6
			MAXIMUM		345	6.00	13.0
			AVG OR GEOM MN (*)		246	2.53	7.6
			MINIMUM		180	1.10	5.3
			NO OF SAMPLES		12	12	12

B.O.W./ SITE: RIDEAU RIVER
SAMPLE POINT: AT DAM IN BLACK RAPIDS
STATION TYPE: RIVER

STATION ID: 18-0033-012-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: RIDEAU RIVER

STORET CODE: 02 006 1710

STN NO: 12 LAT: LONG: U T M: 18 0445450.0 5018650.0 4 REGION: 04 MILEAGE: 11.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
08 01 79 1100			.3		38003	6			2.	2. L	0.0	11.0	0.4	0.018
05 02 79 1045			.3		38023	6	268.	720.	35.	6.	0.0	10.0	0.6	0.036
26 02 79 1045			.3		38043	6	312.	364.	58.	24.	0.0	11.0	0.4	0.047
17 04 79 1055			.3		38063	6			28.	76.	8.0	11.0	1.4	0.040
14 05 79 1010			.3		38083	6			36.	4.	17.0	8.0	0.8	0.049
13 06 79 1100			.3		38103	5 8			10. L	10. A	17.0	7.0	0.6	0.053
09 07 79 1020			.3		38123	5 8			4. L	4. L	23.0	12.0	1.8	0.059
01 08 79 1015			.3		38143	5 8			20.	32.	25.0	8.0	1.4	0.071
11 09 79 1015			.3		38163	8 6			16.	48.	16.0	0.7	1.4	0.072
01 10 79 1015			.3		38183	6			4. L	4.	17.0	8.0	1.0	0.038
05 11 79 1125			.3		38203	6			8.	8.	6.0	7.0	1.2	0.036
04 12 79 1100			.3		38223	6			88.	88.	0.0	12.0	1.2A	0.063
			MAXIMUM				312.	720.	88.	88.	25.0	12.0	1.8	0.072
			AVG OR GEOM MN (*)				289.*	512.*	15.* D	13.* D	10.8	8.8	1.0	0.049
			MINIMUM				268.	364.	2.	2.	0.0	0.7	0.4	0.018
			NO OF SAMPLES				2	2	12	12	12	12	12	12

(C O N T D)

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
08	01	79	1100			.3		0.002	0.073	0.720	0.006	0.194	0.273	0.647	0.920	1.8	231
05	02	79	1045			.3		0.014	0.166	0.760	0.003	0.155	0.324	0.594	0.918	2.0	202
26	02	79	1045			.3		0.018	0.159	1.140	0.004	0.164	0.327	0.981	1.308	4.3	205
17	04	79	1055			.3		0.001L	0.005	0.880	0.006	0.339	0.350	0.875	1.225	6.0	205
14	05	79	1010			.3		0.001	0.059	0.920	0.006	0.049	0.114	0.861	0.975	7.0	211
13	06	79	1100			.3		0.017	0.094	0.800	0.006	0.044	0.144	0.706	0.850	4.0	176
09	07	79	1020			.3		0.008	0.275	1.260	0.007	0.023	0.305	0.985	1.290	6.0	182
01	08	79	1015			.3		0.008	0.110	1.060	0.009	0.006	0.125	0.950	1.075	5.0	163
11	09	79	1015			.3		0.024	0.076	1.020	0.010	0.055	0.141	0.944	1.085	6.0	159
01	10	79	1015			.3		0.004	0.047	0.820	0.008	0.032	0.087	0.773	0.860	2.0	163
05	11	79	1125			.3		0.001L	0.020	1.130	0.005	0.135	0.160	1.110	1.270	11.0	215
04	12	79	1100			.3		0.011	0.049	1.050	0.008	0.902	0.959	1.001	1.960	21.0	265
						MAXIMUM		0.024	0.275	1.260	0.010	0.902	0.959	1.110	1.960	21.0	265
						AVG OR GEOM MN (*)		0.009D	0.094	0.963	0.007	0.175	0.276	0.869	1.145	6.3	198
						MINIMUM		0.001	0.005	0.720	0.003	0.006	0.087	0.594	0.850	1.8	159
						NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
08	01	79	1100			.3		355	2.10	16.5
05	02	79	1045			.3		310	2.30	10.0
26	02	79	1045			.3		315	3.30	9.9
17	04	79	1055			.3		316	3.60	12.5
14	05	79	1010			.3		325	3.20	10.5
13	06	79	1100			.3		270	3.80	8.5
09	07	79	1020			.3		280	2.80	11.0
01	08	79	1015			.3		250	2.60	9.7
11	09	79	1015			.3		245	2.60	9.6
01	10	79	1015			.3		250	1.20	10.2
05	11	79	1125			.3		330	5.20	12.5
04	12	79	1100			.3		407	10.00	15.0
						MAXIMUM		407	10.00	16.5
						AVG OR GEOM MN (*)		304	3.56	11.3
						MINIMUM		245	1.20	8.5
						NO OF SAMPLES		12	12	12

B.O.W./ SITE: JOCK RIVER
SAMPLE POINT: AT TWP.LINE DOWNSTREAM FROM RICHMOND
STATION TYPE: RIVER FLOW GAUGE FED 02LA007

STATION ID: 18-0033-016-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: RIDEAU RIVER

STORET CODE: 02
006
1710

STN NO: 16 LAT: LONG: U T M: 18 0435550.0 5005100.0 4 REGION: 04 MILEAGE: 25.70

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L
08	01	79	1415			.3		38006	6 4	0.625	24.		600.	G	0.0	7.0	0.4	0.020	0.007
05	02	79	1250			.3		38026	6 4	0.517	60.		90.	A	0.0	4.0	0.6	0.030	0.007
26	02	79	1300			.3		38046	6 4	0.630	20.		600.	G	0.0	3.0	0.8	0.031	0.011
17	04	79	1235			.3		38066	6 3	16.900	276.		48.		8.0	10.0	1.4	0.028	0.001
14	05	79	1145			.3		38086	6	5.390	180.		180.		17.0	9.0	1.2	0.048	0.004
13	06	79	1240			.3		38106	5 8	1.330	120.		1700.		16.0	7.0	0.8	0.043	0.007
09	07	79	1200			.3		38126	5 7	0.147	120.		20.	A	25.0	7.0	1.6	0.041	0.005
01	08	79	1220			.3		38146	5 7	0.099	160.		36.		25.0	7.6	1.2	0.081	0.013
11	09	79	1200			.3		38166	5 7	0.083	268.		76.		13.0	7.0	2.6	0.080	0.023
01	10	79	1155			.3		38186	5	0.153	600.	G	2280.		17.0	7.0	1.4	0.090	0.010
05	11	79	0945			.3		38206	6	2.170	340.		10.	A	5.0	9.0	1.0	0.029	0.002
04	12	79	1245			.3		38226	6 3	7.780	170.		44.		0.0	9.0	0.8	0.026	0.006
						MAXIMUM				16.900	600.		2280.		25.0	10.0	2.6	0.090	0.023
						AVG OR GEOM MN (*)				2.985	133.* U		131.* U		10.5	7.2	1.2	0.046	0.008
						MINIMUM				0.083	20.		10.		0.0	3.0	0.4	0.020	0.001
						NO OF SAMPLES				12	12		12		12	12	12	12	12

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
08	01	79	1415			.3		0.057	0.700	0.010	0.390	0.457	0.643	1.100	3.4	378	
05	02	79	1250			.3		0.102	0.980	0.012	0.209	0.323	0.878	1.201	10.0	334	
26	02	79	1300			.3		0.137	1.250	0.008	0.244	0.389	1.113	1.502	3.5	363	
17	04	79	1235			.3		0.005	1.010	0.006	0.219	0.230	1.005	1.235	54.0		216
14	05	79	1145			.3		0.042	1.860	0.005	0.035	0.082	1.818	1.900	2.0		257
13	06	79	1240			.3		0.023	1.200	0.009	0.026	0.058	1.177	1.235	3.0		270
09	07	79	1200			.3		0.084	1.480	0.004	0.011	0.099	1.396	1.495	7.0		273
01	08	79	1220			.3		0.207	1.020	0.004	0.006	0.217	0.813	1.030	6.0	338	
11	09	79	1200			.3		0.002	1.100	0.004	0.006	0.012	1.098	1.110	10.0	301	
01	10	79	1155			.3		0.004	0.850	0.003	0.007	0.014	0.846	0.860	14.0	304	
05	11	79	0945			.3		0.030	1.100	0.005	0.050	0.085	1.070	1.155	5.0	304	
04	12	79	1245			.3		0.018	1.090	0.004	0.506	0.528	1.072	1.600	6.0	292	
						MAXIMUM		0.207	1.860	0.012	0.506	0.528	1.818	1.900	54.0	378	273
						AVG OR GEOM MN (*)		0.059	1.137	0.006	0.142	0.208	1.077	1.285	10.3	327	254
						MINIMUM		0.002	0.700	0.003	0.006	0.012	0.643	0.860	2.0	292	216
						NO OF SAMPLES		12	12	12	12	12	12	12	12	8	4

(C O N T D)

B.O.W./ SITE: JOCK RIVER
SAMPLE POINT: AT TWP.LINE DOWNSTREAM FROM RICHMOND
STATION TYPE: RIVER FLOW GAUGE FED 02LA007

STATION ID: 18-0033-016-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: RIDEAU RIVER

STORET CODE: 02
006
1710

STN NO: 16 LAT: LONG: U T M: 18 0435550.0 5005100.0 4 REGION: 04 MILEAGE: 25.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
08 01 79 1415			.3		540	3.40	17.5
05 02 79 1250			.3		495	4.50	16.5
26 02 79 1300			.3		495	3.40	16.5
17 04 79 1235			.3		332	3.50	11.5
14 05 79 1145			.3		396	3.20	16.0
13 06 79 1240			.3		415	2.80	11.0
09 07 79 1200			.3		420	3.60	17.0
01 08 79 1220			.3		465	2.80	35.0
11 09 79 1200			.3		470	7.20	34.5
01 10 79 1155			.3		510	6.40	32.0
05 11 79 0945			.3		485	2.80	20.0
04 12 79 1245			.3		438	2.50	15.0
			MAXIMUM		540	7.20	35.0
			AVG OR GEOM MN (*)		455	3.84	20.2
			MINIMUM		332	2.50	11.0
			NO OF SAMPLES		12	12	12

B.O.W./ SITE: JOCK RIVER
SAMPLE POINT: AT QUEEN STREET RICHMOND
STATION TYPE: RIVER

STATION ID: 18-0033-017-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: RIDEAU RIVER

STORET CODE: 02
006
1710

STN NO: 17 LAT: LONG: U T M: 18 0434550.0 5004100.0 4 REGION: 04 MILEAGE: 27.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
08 01 79 1425			.3		38007	6 4	10.	40.	0.0	7.0	0.6	0.016	0.004	0.053
05 02 79 1305			.3		38027	6 4	8.	16.	0.0	4.0	0.4	0.015	0.005	0.102
26 02 79 1310			.3		38047	6 4	2. L	10.	0.0	3.0	0.8	0.029	0.010	0.138
17 04 79 1250			.3		38067	6 3	4. L	4.	8.0	10.0	0.8	0.019	0.001	0.003
14 05 79 1155			.3		38087	6	212.	76.	17.0	9.0	0.6	0.073	0.013	0.019
13 06 79 1255			.3		38107	5 8	100.	10. L	18.0	9.0	0.6	0.028	0.002	0.030
09 07 79 1305			.3		38127	5 8	84.	4.	25.0	8.0	1.6	0.036	0.002	0.096
01 08 79 1240			.3		38147	5 8	112.	16.	25.0	7.0	1.2	0.048	0.002	0.108
11 09 79 1210			.3		38167	6 8	148.		13.0	7.0	2.0	0.035	0.001	0.014
01 10 79 1210			.3		38187	5	112.	48.	17.0	6.0	1.6	0.038	0.001	0.030
05 11 79 0930			.3		38207	6	12.	12.	5.0	10.0	2.4	0.018	0.001L	0.016
04 12 79 1300			.3		38227	6 3	28.	40.	0.0	9.0	0.8	0.021	0.004	0.014
			MAXIMUM				212.	76.	25.0	10.0	2.4	0.073	0.013	0.138
			AVG OR GEOM MN (*)				31.* D	17.* D	10.7	7.4	1.1	0.031	0.0040	0.052
			MINIMUM				2.	4.	0.0	3.0	0.4	0.015	0.001	0.003
			NO OF SAMPLES				12	11	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS
08 01 79 1425			.3		0.700	0.009	0.350	0.412	0.647	1.059	1.8	350		520
05 02 79 1305			.3		0.740	0.013	0.184	0.299	0.638	0.937	0.6	323		475
26 02 79 1310			.3		1.680	0.009	0.234	0.381	1.542	1.923	2.6	343		470
17 04 79 1250			.3		0.820	0.005	0.110	0.118	0.817	0.935	2.0		202	310
14 05 79 1155			.3		1.220	0.005	0.070	0.094	1.201	1.295	1.0		260	400
13 06 79 1255			.3		1.380	0.005	0.005	0.040	1.350	1.390	2.0		254	390
09 07 79 1305			.3		1.400	0.004	0.016	0.116	1.304	1.420	3.0		250	385
01 08 79 1240			.3		1.580	0.003	0.007	0.118	1.472	1.590	5.0		237	365
11 09 79 1210			.3		1.210	0.003	0.007	0.024	1.196	1.220	7.0		231	355
01 10 79 1210			.3		1.380	0.004	0.006	0.040	1.350	1.390	8.0	258		430
05 11 79 0930			.3		1.300	0.005	0.010	0.031	1.284	1.315	6.0	282		450
04 12 79 1300			.3		1.020	0.003	0.347	0.364	1.006	1.370	4.0		263	404
			MAXIMUM		1.680	0.013	0.350	0.412	1.542	1.923	8.0	350	263	520
			AVG OR GEOM MN (*)		1.203	0.006	0.112	0.170	1.151	1.320	3.6	311	242	413
			MINIMUM		0.700	0.003	0.005	0.024	0.638	0.935	0.6	258	202	310
			NO OF SAMPLES		12	12	12	12	12	12	12	5	7	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
08 01 79 1425			.3		2.20	14.0
05 02 79 1305			.3		1.20	12.5
26 02 79 1310			.3		2.40	10.0
17 04 79 1250			.3		1.40	9.1
14 05 79 1155			.3		1.80	18.5
13 06 79 1255			.3		2.20	8.2
09 07 79 1305			.3		1.60	12.0
01 08 79 1240			.3		1.60	19.0
11 09 79 1210			.3		3.20	17.5
01 10 79 1210			.3		4.60	22.0
05 11 79 0930			.3		2.60	15.5
04 12 79 1300			.3		1.50	11.5
			MAXIMUM		4.60	22.0
			AVG OR GEOM MN (*)		2.19	14.1
			MINIMUM		1.20	8.2
			NO OF SAMPLES		12	12

B.O.W./ SITE: RIDEAU RIVER
SAMPLE POINT: AT BURRITT RAPIDS BRIDGE
STATION TYPE: RIVER

STATION ID: 18-0033-018-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: RIDEAU RIVER

STORET CODE: 02 006 1710

STN NO: 18 LAT: LONG: U T M: 18 0437075.0 4981100.0 4 REGION: 04 MILEAGE: 42.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
08 01 79 1500			.3		38008	6			8.	108.	0.0	11.0	0.4	0.041
05 02 79 1430			.3		38028	6	810.	1300.	164.	48.	0.0	11.0	0.4	0.022
26 02 79 1435			.3		38048	6	970.	630.	92.	140.	0.0	11.0	0.8	0.023
18 04 79 1350			.3		38068	6 3			20.	12.	8.0	11.0	2.0	0.045
14 05 79 0745			.3		38088	6			32.	8.	17.0	8.0	1.0	0.064
13 06 79 1330			.3		38108	5 8			10. L	40. A	20.0	9.0	0.8	0.055
09 07 79 1345			.3		38128	5 8			4. L	12.	23.0	9.0	1.8	0.057
01 08 79 0825			.3		38148	5 8			4. L	80.	25.0	5.0	1.6	0.061
11 09 79 1300			.3		38168	5 8			28.	64.	15.0	9.0	1.0	0.036
01 10 79 0830			.3		38188	5			4.	16.	16.0	8.0	1.0	0.030
05 11 79 1310			.3		38208	6			4. L	4. L	7.0	10.0	0.8	0.023
04 12 79 0830			.3		38228	6			28.	12.	0.0	7.0	1.2	0.035
MAXIMUM							970.	1300.	164.	140.	25.0	11.0	2.0	0.064
AVG OR GEOM MN (*)							886.*	905.*	15.* D	27.* D	10.9	9.1	1.1	0.041
MINIMUM							810.	630.	4.	4.	0.0	5.0	0.4	0.022
NO OF SAMPLES							2	2	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
08 01 79 1500			.3		0.013	0.182	13.800	0.005	0.205	0.312	13.618	14.010	2.1	267
05 02 79 1430			.3		0.009	0.136	0.590	0.002	0.103	0.241	0.454	0.695	1.0	172
26 02 79 1435			.3		0.008	0.132	0.790	0.007	0.132	0.271	0.658	0.929	0.4	192
18 04 79 1350			.3		0.001	0.006	0.990	0.005	0.075	0.086	0.984	1.070	11.0	167
14 05 79 0745			.3		0.002	0.070	1.060	0.005	0.035	0.110	0.990	1.100	7.0	174
13 06 79 1330			.3		0.019	0.038	0.840	0.006	0.039	0.083	0.802	0.885	3.0	153
09 07 79 1345			.3		0.005	0.247	1.370	0.009	0.046	0.302	1.123	1.425	4.0	137
01 08 79 0825			.3		0.005	0.169	1.200	0.030	0.085	0.284	1.031	1.315	6.0	127
11 09 79 1300			.3		0.005	0.053	0.980	0.006	0.044	0.103	0.927	1.030	3.0	124
01 10 79 0830			.3		0.001	0.060	0.880	0.005	0.030	0.095	0.820	0.915	4.0	127
05 11 79 1310			.3		0.001L	0.018	0.900	0.003	0.032	0.053	0.882	0.935	4.0	169
04 12 79 0830			.3		0.002	0.037	1.050	0.005	0.200	0.242	1.013	1.255	11.0	217
MAXIMUM					0.019	0.247	13.800	0.030	0.205	0.312	13.618	14.010	11.0	267
AVG OR GEOM MN (*)					0.006D	0.096	2.038	0.007	0.086	0.189	1.942	2.130	4.7	169
MINIMUM					0.001	0.006	0.590	0.002	0.030	0.053	0.454	0.695	0.4	124
NO OF SAMPLES					12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
08 01 79 1500			.3		410	2.30	14.5
05 02 79 1430			.3		265	2.30	7.5
26 02 79 1435			.3		295	1.70	8.3
18 04 79 1350			.3		257	3.20	7.8
14 05 79 0745			.3		268	2.60	7.3
13 06 79 1330			.3		235	2.20	6.5
09 07 79 1345			.3		210	2.60	7.3
01 08 79 0825			.3		195	1.60	6.8
11 09 79 1300			.3		190	2.20	5.9
01 10 79 0830			.3		196	2.60	5.6
05 11 79 1310			.3		260	2.20	8.2
04 12 79 0830			.3		334	4.40	9.5
MAXIMUM					410	4.40	14.5
AVG OR GEOM MN (*)					260	2.49	7.9
MINIMUM					190	1.60	5.6
NO OF SAMPLES					12	12	12

B.O.W./ SITE: RIDEAU RIVER
SAMPLE POINT: AT BRIDGE IN RIDEAU FERRY
STATION TYPE: RIVER

STATION ID: 18-0033-019-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: RIDEAU RIVER

STORET CODE: 02 006 1710

STN NO: 19 LAT: LONG: U T M: 18 0409850.0 4966400.0 4 REGION: 04 MILEAGE: 69.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
09 01 79 0920			.3		38012	6 4	8.	92.	2. L	2. L	0.0	11.0	1.6	0.035
06 02 79 1030			.3		38032	6 4	4. L	4.	2. L	2. L	0.0	11.0	1.4	0.050
27 02 79 1000			.3		38052	6 4	4. L	4.	2. L	2. L	0.0	10.0	3.6	0.019
18 04 79 0830			.3		38072	6 3			4. L	4. L	5.0	11.0	2.6	0.031
15 05 79 0815			.3		38092	6			10. L	10. L	16.0	9.0	0.6	0.018
11 06 79 0815			.3		38112	6 8			920.	600. G	20.0	8.0	0.4	0.029
10 07 79 0955			.3		38132	6 8			32.	24.	22.0	9.0	1.2	0.032
07 08 79 0845			.3		38152	6 8			36.	36.	23.0	8.0	1.8	0.043
10 09 79 0950			.3		38172	6 8			4. L	4. L	18.0	8.0	1.2	0.028
02 10 79 0945			.3		38192	6			12.	4. L	16.0	7.0	1.0	0.021
06 11 79 0850			.3		38212	6			4. L	4.	9.0	10.0	0.6	0.016
03 12 79 0850			.3		38232	6			4. L	4.	1.0	12.0	2.2	0.025
MAXIMUM							8.	92.	920.	600.	23.0	12.0	3.6	0.050
AVG OR GEOM MN (*)							5.* D	11.*	9.* D	8.* E	10.8	9.5	1.5	0.029
MINIMUM							4.	4.	2.	2.	0.0	7.0	0.4	0.016
NO OF SAMPLES							3	3	12	12	12	12	12	12

(C O N T D)

B.O.W./ SITE: RIDEAU RIVER
SAMPLE POINT: AT BRIDGE IN RIDEAU FERRY
STATION TYPE: RIVER

STATION ID: 18-0033-019-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: RIDEAU RIVER
STORET CODE: 02 006 1710

STN NO: 19 LAT: LONG: U T M: 18 0409850.0 4966400.0 4 REGION: 04 MILEAGE: 69.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
09 01 79 0920			.3		0.001	0.004	0.520	0.001	0.039	0.044	0.516	0.560	4.1	146
06 02 79 1030			.3		0.002	0.027	0.670	0.001	0.042	0.070	0.643	0.713	3.0	159
27 02 79 1000			.3		0.005	0.131	1.340	0.009	0.336	0.476	1.209	1.685	2.0	146
18 04 79 0830			.3		0.001	0.026	0.660	0.002	0.038	0.066	0.634	0.700	2.0	135
15 05 79 0815			.3			0.076	0.470	0.004	0.026	0.106	0.394	0.500	3.0	140
11 06 79 0815			.3		0.002	0.020	0.650	0.004	0.036	0.060	0.630	0.690	5.0	140
10 07 79 0955			.3		0.001	0.084	0.790	0.002	0.013	0.099	0.706	0.805	4.0	143
07 08 79 0845			.3		0.001	0.025	0.700	0.002	0.008	0.035	0.675	0.710	3.0	140
10 09 79 0950			.3		0.001	0.023	0.560	0.001	0.009	0.033	0.537	0.570	5.0	138
02 10 79 0945			.3		0.001	0.036	0.660	0.003	0.007	0.046	0.624	0.670	5.0	143
06 11 79 0850			.3		0.001L	0.014	0.530	0.001L	0.005	0.020	0.516	0.536	4.0	143
03 12 79 0850			.3		0.001L	0.016	0.780	0.002	0.008	0.026	0.764	0.790	10.0	146
		MAXIMUM			0.005	0.131	1.340	0.009	0.336	0.476	1.209	1.685	10.0	159
		AVG OR GEOM MN (*)			0.002D	0.040	0.694	0.003D	0.047	0.090	0.654	0.744	4.2	143
		MINIMUM			0.001	0.004	0.470	0.001	0.005	0.020	0.394	0.500	2.0	135
		NO OF SAMPLES			11	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
09 01 79 0920			.3		225	0.71	5.1
06 02 79 1030			.3		245	1.60	17.0
27 02 79 1000			.3		225	1.00	6.0
18 04 79 0830			.3		208	1.50	5.8
15 05 79 0815			.3		215	1.60	5.0
11 06 79 0815			.3		215	1.60	4.9
10 07 79 0955			.3		220	1.20	5.4
07 08 79 0845			.3		215	2.00	5.2
10 09 79 0950			.3		212	1.40	5.0
02 10 79 0945			.3		220	2.20	4.9
06 11 79 0850			.3		220	1.60	4.8
03 12 79 0850			.3		225	2.20	5.3
		MAXIMUM			245	2.20	17.0
		AVG OR GEOM MN (*)			220	1.55	6.2
		MINIMUM			208	0.71	4.8
		NO OF SAMPLES			12	12	12

B.O.W./ SITE: RIDEAU RIVER
SAMPLE POINT: AT ROCKEY NARROWS RIDEAU LAKE
STATION TYPE: RIVER

STATION ID: 18-0033-020-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: RIDEAU RIVER
STORET CODE: 02 006 1710

STN NO: 20 LAT: LONG: U T M: 18 0405050.0 4960350.0 4 REGION: 04 MILEAGE: 74.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
09 01 79 1425			.3		38019	6 4	4. L	4.	2. L	2. L	0.0	11.0	1.0	0.033
06 02 79 1115			.3		38039	6 4	4. L	18.	2. L	2. L	0.0	12.0	0.8	0.030
27 02 79 1200			.3		38059	6 4	4. L	4.	2. L	2. L	0.0	12.0	3.2	0.024
18 04 79 1330			.3		38079	6 3			4. L	4. L	5.0	11.0	2.0	0.021
15 05 79 1335			.3		38099	6			10. L	10. L	15.0	10.0	2.2	0.020
11 06 79 1330			.3		38119	6 8			80.	100.	20.0	6.0	0.4	0.016
10 07 79 1425			.3		38139	6 8			24.	24.	23.0	9.0	3.4	0.024
07 08 79 1345			.3		38159	6 8			4.	8.	22.0	8.0		
10 09 79 1405			.3		38179	6			4. L	32.	20.0	8.0	1.8	0.078
02 10 79 1400			.3		38199	6			8.	16.	16.0	6.0	0.8	0.021
06 11 79 1350			.3		38219	6			4. L	16.	10.0	8.0	1.2	0.020
03 12 79 1350			.3		38239	6			4.	20.	3.0	10.0	1.0	0.025
		MAXIMUM					4.	18.	80.	100.	23.0	12.0	3.4	0.078
		AVG OR GEOM MN (*)					4.* D	7.*	6.* D	10.* D	11.2	9.3	1.6	0.028
		MINIMUM					4.	4.	2.	2.	0.0	6.0	0.4	0.016
		NO OF SAMPLES					3	3	12	12	12	12	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
09 01 79 1425			.3		0.001L	0.006	0.570	0.001L	0.017	0.024	0.564	0.588	1.7	140
06 02 79 1115			.3		0.002	0.039	0.530	0.001	0.047	0.087	0.491	0.578	0.9	143
27 02 79 1200			.3		0.002	0.138	1.010	0.006	0.667	0.811	0.872	1.683	3.0	124
18 04 79 1330			.3		0.001L	0.010	0.790	0.001	0.049	0.060	0.780	0.840	4.0	150
15 05 79 1335			.3		0.001	0.025	0.800	0.002	0.003	0.030	0.775	0.805	4.0	146
11 06 79 1330			.3		0.001	0.012	0.520	0.001	0.004	0.017	0.508	0.525	3.0	143
10 07 79 1425			.3		0.002	0.056	0.750	0.002	0.008	0.066	0.694	0.760	8.0	143
10 09 79 1405			.3		0.002	0.012	0.930	0.001	0.005L	0.018	0.918	0.936	55.0	143
02 10 79 1400			.3		0.001	0.012	0.710	0.001	0.005L	0.018	0.698	0.716	4.0	143
06 11 79 1350			.3		0.001L	0.006	1.010	0.001	0.005L	0.012	1.004	1.016	5.0	146
03 12 79 1350			.3		0.001	0.014	0.760	0.001	0.029	0.044	0.746	0.790	10.0	146
		MAXIMUM			0.002	0.138	1.010	0.006	0.667	0.811	1.004	1.683	55.0	150
		AVG OR GEOM MN (*)			0.001D	0.030	0.762	0.002D	0.076D	0.108	0.732	0.840	9.0	142
		MINIMUM			0.001	0.006	0.520	0.001	0.003	0.012	0.491	0.525	0.9	124
		NO OF SAMPLES			11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
09 01 79 1425			.3		215	1.30	4.8
06 02 79 1115			.3		220	1.00	4.8
27 02 79 1200			.3		190	1.60	4.9
18 04 79 1330			.3		230	1.80	5.2
15 05 79 1335			.3		225	3.00	6.3
11 06 79 1330			.3		720	2.20	4.8
10 07 79 1425			.3		220	2.60	5.3
10 09 79 1405			.3		220	18.00	4.9
02 10 79 1400			.3		220	2.20	5.1
06 11 79 1350			.3		225	2.20	5.1
03 12 79 1350			.3		225	3.20	5.0
			MAXIMUM		720	18.00	6.3
			AVG OR GEOM MN (*)		265	3.56	5.1
			MINIMUM		190	1.00	4.8
			NO OF SAMPLES		11	11	11

B.O.W./ SITE: TAY RIVER
SAMPLE POINT: AT DAM IN BOLINGBROKE
STATION TYPE: RIVER

STATION ID: 18-0033-023-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: RIDEAU RIVER

STORET CODE: 02
006
1710

STN NO: 23 LAT: LONG: U T M: 18 0379700.0 4957200.0 4 REGION: 04 MILEAGE: 94.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
09 01 79 1100			.3		38015	6	180.	80.	112.	166.	0.0	10.0	0.2	0.007
06 02 79 1345			.3		38035	6	4.	28.	4. L	4.	0.0	11.0	0.2	0.010
27 02 79 1150			.3		38055	6	4. L	16.	2. L	8.	0.0	11.0	1.6	0.021
18 04 79 1030			.3		38075	6 3			4. L	4.	5.0	10.0	1.4	0.014
15 05 79 1010			.3		38095	6			10. A	10. L	15.0	9.0	0.8	0.027
11 06 79 1000			.3		38115	6			148.	204.	20.0	8.0	0.8	0.018
10 07 79 1115			.3		38135	6			4.	8.	23.0	8.0	1.0	0.016
07 08 79 1035			.3		38155	6			8. C	52.	23.0	7.0	0.8	0.031
10 09 79 1130			.3		38175	6			88.	152.	20.0	8.0	0.8	0.015
02 10 79 1125			.3		38195	6			16.	24.	16.0	7.0	0.6	0.016
06 11 79 1055			.3		38215	6			4.	4.	9.0	8.0	1.0	0.027
03 12 79 1050			.3		38235	6			8.	4.	3.0	11.0	0.8	0.017
			MAXIMUM				180.	80.	148.	204.	23.0	11.0	1.6	0.031
			AVG OR GEOM MN (*)				14.* D	33.*	12.* D	18.* D	11.2	9.0	0.8	0.018
			MINIMUM				4.	16.	2.	4.	0.0	7.0	0.2	0.007
			NO OF SAMPLES				3	3	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3 N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
09 01 79 1100			.3		0.001	0.020	0.460	0.002	0.025	0.047	0.440	0.487	1.0L	91
06 02 79 1345			.3		0.002	0.029	0.430	0.002	0.017	0.048	0.401	0.449	0.3	90
27 02 79 1150			.3		0.002	0.047	0.700	0.002	0.040	0.089	0.653	0.742	2.0	90
18 04 79 1030			.3		0.002	0.020	0.490	0.002	0.043	0.065	0.470	0.535	2.0	94
15 05 79 1010			.3		0.001	0.039	0.520	0.002	0.013	0.054	0.481	0.535	4.0	30
11 06 79 1000			.3		0.001L	0.032	0.690	0.002	0.018	0.052	0.658	0.710	3.0	92
10 07 79 1115			.3		0.001	0.042	0.630	0.002	0.008	0.052	0.588	0.640	3.0	90
07 08 79 1035			.3		0.001	0.040	0.610	0.001	0.014	0.055	0.570	0.625	6.0	93
10 09 79 1130			.3		0.001	0.058	0.670	0.001	0.014	0.073	0.612	0.685	6.0	94
02 10 79 1125			.3		0.001	0.034	0.620	0.002	0.008	0.044	0.586	0.630	5.0	92
06 11 79 1055			.3		0.006	0.018	0.770	0.001	0.009	0.028	0.752	0.780	5.0	91
03 12 79 1050			.3		0.001L	0.022	0.590	0.002	0.013	0.037	0.568	0.605	3.0	93
			MAXIMUM		0.006	0.058	0.770	0.002	0.043	0.089	0.752	0.780	6.0	94
			AVG OR GEOM MN (*)		0.002D	0.033	0.598	0.002	0.019	0.054	0.565	0.619	3.4D	87
			MINIMUM		0.001	0.018	0.430	0.001	0.008	0.028	0.401	0.449	0.3	30
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
09 01 79 1100			.3		140	1.00	2.5
06 02 79 1345			.3		139	0.45	2.4
27 02 79 1150			.3		139	1.10	3.3
18 04 79 1030			.3		145	1.60	2.2
15 05 79 1010			.3		46	1.20	2.7
11 06 79 1000			.3		142	1.60	2.3
10 07 79 1115			.3		138	1.00	2.7
07 08 79 1035			.3		143	1.60	2.7
10 09 79 1130			.3		144	1.40	2.7
02 10 79 1125			.3		141	1.60	2.5
06 11 79 1055			.3		140	2.00	2.7
03 12 79 1050			.3		143	1.60	2.6
			MAXIMUM		145	2.00	3.3
			AVG OR GEOM MN (*)		133	1.35	2.6
			MINIMUM		46	0.45	2.2
			NO OF SAMPLES		12	12	12

B.O.W./ SITE: CROW LAKE INLET
SAMPLE POINT: COMMUNITY OF CROW LAKE
STATION TYPE: RIVER

STATION ID: 18-0033-024-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: RIDEAU RIVER

STORET CODE: 02 006 1710

STN NO: 24 LAT: LONG: U T M: 18 0373000.0 4954250.0 4 REGION: 04 MILEAGE: 99.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
09 01 79 1130			.3		38016	6 4	156.	1200. C	2.	18.	0.0	10.0	0.4	0.017
06 02 79 1415			.3		38036	6 4	52.	152.	26.	2. L	0.0	10.0	0.8	0.019
27 02 79 1215			.3		38056	6 4	8.	52.	2.	6.	0.0	10.0	2.0	0.018
18 04 79 1050			.3		38076	6 3			4. L	4. L	5.0	10.0	1.0	0.012
15 05 79 1035			.3		38096	6			10. L	10. L	15.0	10.0	0.8	0.016
11 06 79 1025			.3		38116	6			24.	68.	21.0	8.0	0.6	0.017
10 07 79 1140			.3		38136	6			4.	24.	23.0	8.0	1.0	0.012
07 08 79 1100			.3		38156	6 8			4. L	8.	22.0	8.0	1.2	0.030
10 09 79 1215			.3		38176	7 6			96.	124.	19.0	8.0	1.8	0.245
02 10 79 1210			.3		38196	6			4. L	4. L	16.0	7.0	0.6	0.015
06 11 79 1125			.3		38216	6			4.	4. L	9.0	8.0	0.6	0.010
03 12 79 1120			.3		38236	6			4. L	4. L	4.0	11.0	1.0	0.026
		MAXIMUM					156.	1200.	96.	124.	23.0	11.0	2.0	0.245
		AVG OR GEOM MN (*)					40.*	212.*	7.* D	10.* D	11.2	9.0	1.0	0.036
		MINIMUM					8.	52.	2.	2.	0.0	7.0	0.4	0.010
		NO OF SAMPLES					3	3	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
09 01 79 1130			.3		0.003	0.248	1.000	0.007	0.168	0.423	0.752	1.175	1.1	86
06 02 79 1415			.3		0.004	0.450	1.090	0.004	0.138	0.592	0.640	1.232	0.8	82
27 02 79 1215			.3		0.005	0.460	1.360	0.008	0.218	0.686	0.900	1.586	2.0	90
18 04 79 1050			.3		0.001	0.010	0.340	0.002	0.038	0.050	0.330	0.380	2.0	92
15 05 79 1035			.3		0.001	0.026	0.700	0.001	0.004	0.031	0.674	0.705	0.9	29
11 06 79 1025			.3		0.001L	0.024	0.570	0.001	0.004	0.029	0.546	0.575	5.0	91
10 07 79 1140			.3		0.001	0.031	0.650	0.001	0.004	0.036	0.619	0.655	3.0	93
07 08 79 1100			.3		0.001	0.020	0.560	0.001	0.004	0.025	0.540	0.565	10.0	93
10 09 79 1215			.3		0.001	0.020	1.380	0.001	0.005L	0.026	1.360	1.386	29.0	97
02 10 79 1210			.3		0.001	0.020	0.550	0.001	0.005L	0.026	0.530	0.556	7.0	94
06 11 79 1125			.3		0.001	0.012	0.360	0.001	0.005L	0.018	0.348	0.366	3.0	94
03 12 79 1120			.3		0.001L	0.012	0.690	0.001	0.034	0.047	0.678	0.725	7.0	101
		MAXIMUM			0.005	0.460	1.380	0.008	0.218	0.686	1.360	1.586	29.0	101
		AVG OR GEOM MN (*)			0.002D	0.111	0.771	0.002	0.0520	0.166	0.660	0.826	5.9	87
		MINIMUM			0.001	0.010	0.340	0.001	0.004	0.018	0.330	0.366	0.8	29
		NO OF SAMPLES			12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
09 01 79 1130			.3		131	1.30	1.6
06 02 79 1415			.3		126	1.40	1.4
27 02 79 1215			.3		138	1.60	2.6
18 04 79 1050			.3		142	1.20	3.0
15 05 79 1035			.3		45	1.40	1.9
11 06 79 1025			.3		140	1.60	1.8
10 07 79 1140			.3		143	1.20	1.9
07 08 79 1100			.3		143	2.20	1.7
10 09 79 1215			.3		149	47.00	1.8
02 10 79 1210			.3		145	2.20	1.7
06 11 79 1125			.3		145	1.60	1.7
03 12 79 1120			.3		156	2.50	2.1
		MAXIMUM			156	47.00	3.0
		AVG OR GEOM MN (*)			134	5.43	1.9
		MINIMUM			45	1.20	1.4
		NO OF SAMPLES			12	12	12

B.O.W./ SITE: BOBS LAKE
SAMPLE POINT: END OF ROAD TO TIMMERMANS ISLAND
STATION TYPE: LAKE

STATION ID: 18-0033-025-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: RIDEAU RIVER

STORET CODE: 02 006 1710

STN NO: 25 LAT: LONG: U T M: 18 0375175.0 4949400.0 4 REGION: 04 MILEAGE: 102.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
09 01 79 1225			.3		38017	6 4	4. L	4.	2. L	2. L	0.0	11.0	0.4	0.012
06 02 79 1300			.3		38037	6 4	4. L	4.	2. L	2. L	0.0	10.0	0.4	0.012
27 02 79 1310			.3		38057	6 4	4. L	8.	2. L	2. L	0.0	11.0	2.0	0.014
18 04 79 1135			.3		38077	6 3			4. L	4. L	5.0	10.0	1.2	0.021
15 05 79 1125			.3		38097	6			10. L	10. L	15.0	10.0	1.0	0.016
11 06 79 1120			.3		38117	6			4.	40.	20.0	8.0	0.6	0.014
10 07 79 1235			.3		38137	6			4. L	8.	22.0	8.0	1.4	0.018
07 08 79 1145			.3		38157	6			4. L	4. L	23.0	7.0	1.4	0.032
10 09 79 1245			.3		38177	6			4. L	680.	20.0	8.0	1.0	0.014
02 10 79 1235			.3		38197	6			12.	240.	16.0	7.0	0.8	0.028
06 11 79 1225			.3		38217	6			4. L	4. L	9.0	9.0	0.8	0.013
03 12 79 1220			.3		38237	6			4. L	4. L	3.0	10.0	1.2	0.016
		MAXIMUM					4.	8.	12.	680.	23.0	11.0	2.0	0.032
		AVG OR GEOM MN (*)					4.* D	5.*	4.* D	10.* D	11.1	9.1	1.0	0.018
		MINIMUM					4.	4.	2.	2.	0.0	7.0	0.4	0.012
		NO OF SAMPLES					3	3	12	12	12	12	12	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
09 01 79 1225			.3		0.001	0.006	0.430	0.002	0.011	0.019	0.424	0.443	1.0L	87
06 02 79 1300			.3		0.002	0.015	0.460	0.001	0.013	0.029	0.445	0.474	0.7	85
27 02 79 1310			.3		0.004	0.034	0.840	0.002	0.068	0.104	0.806	0.910	2.0	85
18 04 79 1135			.3		0.001	0.014	0.550	0.002	0.063	0.079	0.536	0.615	4.0	86
15 05 79 1125			.3		0.001	0.014	0.610	0.002	0.008	0.024	0.596	0.620	4.0	27
11 06 79 1120			.3		0.001L	0.017	0.570	0.001	0.004	0.022	0.553	0.575	4.0	87
10 07 79 1235			.3		0.001	0.040	0.960	0.002	0.003	0.045	0.920	0.965	4.0	89
07 08 79 1145			.3		0.001L	0.014	0.550	0.001	0.004	0.019	0.536	0.555	4.0	92
10 09 79 1245			.3		0.001	0.032	0.640	0.001	0.005L	0.038	0.608	0.646	8.0	92
02 10 79 1235			.3		0.001	0.032	0.600	0.002	0.008	0.042	0.568	0.610	3.0	92
06 11 79 1225			.3		0.002	0.010	0.490	0.001	0.005L	0.016	0.480	0.496	3.0	92
03 12 79 1220			.3		0.001L	0.012	0.750	0.001	0.004	0.017	0.738	0.755	3.0	92
			MAXIMUM		0.004	0.040	0.960	0.002	0.068	0.104	0.920	0.965	8.0	92
			AVG OR GEOM MN (*)		0.001D	0.020	0.621	0.002	0.016D	0.038	0.601	0.639	3.4D	84
			MINIMUM		0.001	0.006	0.430	0.001	0.003	0.016	0.424	0.443	0.7	27
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
09 01 79 1225			.3		134	1.30	2.6
06 02 79 1300			.3		130	0.80	2.6
27 02 79 1310			.3		130	1.30	3.2
18 04 79 1135			.3		133	1.40	2.8
15 05 79 1125			.3		41	3.20	2.8
11 06 79 1120			.3		134	2.00	2.6
10 07 79 1235			.3		137	1.20	3.1
07 08 79 1145			.3		141	1.20	2.7
10 09 79 1245			.3		141	1.40	2.6
02 10 79 1235			.3		142	2.40	2.7
06 11 79 1225			.3		141	1.80	2.5
03 12 79 1220			.3		141	1.60	2.6
			MAXIMUM		142	3.20	3.2
			AVG OR GEOM MN (*)		129	1.63	2.7
			MINIMUM		41	0.80	2.5
			NO OF SAMPLES		12	12	12

B.O.W./ SITE: RIDEAU RIVER
SAMPLE POINT: AT DAM IN KILMARNOCK
STATION TYPE: RIVER

STATION ID: 18-0033-026-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: RIDEAU RIVER

STORET CODE: 02 006 1710

STN NO: 26 LAT: LONG: U T M: 18 0426750.0 4970650.0 4 REGION: 04 MILEAGE: 54.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
08 01 79 1545			.3		38010	6			68.	28.	0.0	8.0	0.8	0.048
05 02 79 1505			.3		38030	6	1210.	1400.	224.	120.	0.0	10.0	0.4	0.026
26 02 79 1510			.3		38050	6	1500. G	1500.	412.	280.	0.0	8.0	0.6	0.030
18 04 79 1405			.3		38070	6 3			12.	4.	8.0	11.0	1.8	0.065
14 05 79 1300			.3		38090	6			44.	8.	17.0	9.0	1.2	0.096
13 06 79 1410			.3		38110	5 8			10. L	10. L	18.0	9.0	0.6	0.065
09 07 79 1420			.3		38130	5 7			4. L	4. L	24.0	9.0	1.2	0.046
01 08 79 1435			.3		38150	5 7			4. L	8.	26.0	9.0	1.4	0.043
11 09 79 1405			.3		38170	8 5			52.	4. L	16.0	9.0	1.4	0.039
01 10 79 1400			.3		38190	5			4.	8.	16.0	8.0	1.2	0.026
05 11 79 1345			.3		38210	6			24.	4. L	7.0	10.0	0.8	0.021
04 12 79 1415			.3		38230	6			106.	48.	0.0	9.0	1.0	0.034
			MAXIMUM				1500.	1500.	412.	280.	26.0	11.0	1.8	0.096
			AVG OR GEOM MN (*)				1347.* U	1449.*	28.* D	14.* D	11.0	9.1	1.0	0.045
			MINIMUM				1210.	1400.	4.	4.	0.0	8.0	0.4	0.021
			NO OF SAMPLES				2	2	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
08 01 79 1545			.3		0.013	0.141	0.960	0.006	0.269	0.416	0.819	1.235	1.8	215
05 02 79 1505			.3		0.014	0.131	0.580	0.002	0.096	0.229	0.449	0.678	2.0	156
26 02 79 1510			.3		0.011	0.125	0.650	0.003	0.145	0.273	0.525	0.798	1.3	156
18 04 79 1405			.3		0.001L	0.005	0.790	0.005	0.075	0.085	0.785	0.870	4.0	165
14 05 79 1300			.3		0.016	0.091	0.940	0.003	0.007	0.101	0.849	0.950	10.0	151
13 06 79 1410			.3		0.028	0.022	0.740	0.013	0.047	0.082	0.718	0.800	2.0	150
09 07 79 1420			.3		0.009	0.094	1.100	0.004	0.006	0.104	1.006	1.110	8.0	137
01 08 79 1435			.3		0.002	0.072	1.100	0.003	0.007	0.082	1.028	1.110	7.0	127
11 09 79 1405			.3		0.002	0.024	1.010	0.003	0.017	0.044	0.986	1.030	16.0	133
01 10 79 1400			.3		0.001	0.027	0.720	0.003	0.007	0.037	0.693	0.730	2.0	135
05 11 79 1345			.3		0.001L	0.036	0.890	0.003	0.012	0.051	0.854	0.905	2.0	166
04 12 79 1415			.3		0.002	0.026	0.950	0.005	0.250	0.281	0.924	1.205	6.0	220
			MAXIMUM		0.028	0.141	1.100	0.013	0.269	0.416	1.028	1.235	16.0	220
			AVG OR GEOM MN (*)		0.008D	0.066	0.869	0.004	0.078	0.149	0.803	0.952	5.2	159
			MINIMUM		0.001	0.005	0.580	0.002	0.006	0.037	0.449	0.678	1.3	127
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

(C O N T D)

B.O.W./ SITE: RIDEAU RIVER
SAMPLE POINT: AT DAM IN KILMARNOCK
STATION TYPE: RIVER

STATION ID: 18-0033-026-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: RIDEAU RIVER

STORET CODE: 02
006
1710

STN NO: 26 LAT: LONG: U T M: 18 0426750.0 4970650.0 4 REGION: 04 MILEAGE: 54.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
08 01 79 1545			.3		330	2.40	18.0
05 02 79 1505			.3		240	1.30	6.3
26 02 79 1510			.3		240	1.30	7.8
18 04 79 1405			.3		254	2.00	7.5
14 05 79 1300			.3		232	5.00	6.9
13 06 79 1410			.3		230	2.20	6.3
09 07 79 1420			.3		210	1.40	7.2
01 08 79 1435			.3		195	1.60	6.5
11 09 79 1405			.3		205	4.40	6.1
01 10 79 1400			.3		208	1.60	6.4
05 11 79 1345			.3		255	2.00	7.6
04 12 79 1415			.3		338	2.60	9.9
			MAXIMUM		338	5.00	18.0
			AVG OR GEOM MN (*)		245	2.32	8.0
			MINIMUM		195	1.30	6.1
			NO OF SAMPLES		12	12	12

B.O.W./ SITE: RIDEAU RIVER
SAMPLE POINT: DNSTR.FROM CONFLUENCE WITH JOCK RIVER
STATION TYPE: RIVER

STATION ID: 18-0033-028-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: RIDEAU RIVER

STORET CODE: 02
006
1710

STN NO: 28 LAT: LONG: U T M: 18 0444600.0 5012175.0 4 REGION: 04 MILEAGE: 15.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
08 01 79 1045			.3		38002	6			2. L	2.	0.0	10.0	0.2	0.030
05 02 79 0945			.3		38022	6 4	224.	480.	44.	18.	0.0	8.0	0.4	0.033
26 02 79 0930			.3		38042	6 4	540. C	840.	94.	36.	0.0	11.0	0.2	0.032
17 04 79 1000			.3		38062	6			356.	600. G	8.0	11.0	1.2	0.048
14 05 79 0950			.3		38082	6			140.	76.	17.0	8.0	1.0	0.045
13 06 79 1035			.3		38102	5 8			20. A	10. A	19.0	8.0	0.6	0.049
09 07 79 0955			.3		38122	5 8			24.	32.	23.0	10.0	1.4	0.058
01 08 79 0950			.3		38142	5 7			16.	28.	26.0	11.0	1.4	0.045
11 09 79 1000			.3		38162	8 5			52.	28.	16.0	7.0	1.8	0.085
01 10 79 1000			.3		38182	5			24.	16.	16.0	8.0	1.2	0.050
05 11 79 1145			.3		38202	6			4.	8.	7.0	7.0	1.2	0.030
04 12 79 1035			.3		38222	6			108.	176.	0.0	12.0	1.0A	0.068
			MAXIMUM				540.	840.	356.	600.	26.0	12.0	1.8	0.085
			AVG OR GEOM MN (*)				348.*	635.*	33.* D	29.* U	11.0	9.3	1.0	0.048
			MINIMUM				224.	480.	2.	2.	0.0	7.0	0.2	0.030
			NO OF SAMPLES				2	2	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
08 01 79 1045			.3		0.005	0.128	10.300	0.006	0.195	0.329	10.172	10.501	2.9	257
05 02 79 0945			.3		0.014	0.165	0.750	0.003	0.143	0.311	0.585	0.896	3.0	192
26 02 79 0930			.3		0.013	0.134	0.630	0.004	0.171	0.309	0.496	0.805	2.3	231
17 04 79 1000			.3		0.001	0.003	0.870	0.008	0.417	0.428	0.867	1.295	12.0	224
14 05 79 0950			.3		0.004	0.077	0.950	0.006	0.064	0.147	0.873	1.020	9.0	234
13 06 79 1035			.3		0.011	0.066	0.820	0.008	0.037	0.111	0.754	0.865	5.0	172
09 07 79 0955			.3		0.011	0.188	1.180	0.012	0.078	0.278	0.992	1.270	12.0	174
01 08 79 0950			.3		0.004	0.126	1.200	0.019	0.041	0.186	1.074	1.260	7.0	148
11 09 79 1000			.3		0.020	0.092	1.030	0.011	0.054	0.157	0.938	1.095	8.0	151
01 10 79 1000			.3		0.005	0.045	0.810	0.006	0.024	0.075	0.765	0.840	2.0	153
05 11 79 1145			.3		0.001	0.030	1.190	0.005	0.095	0.130	1.160	1.290	6.0	231
04 12 79 1035			.3		0.007	0.043	0.930	0.007	0.543	0.593	0.887	1.480	26.0	257
			MAXIMUM		0.020	0.188	10.300	0.019	0.543	0.593	10.172	10.501	26.0	257
			AVG OR GEOM MN (*)		0.008	0.091	1.722	0.008	0.155	0.255	1.630	1.885	7.9	202
			MINIMUM		0.001	0.003	0.630	0.003	0.024	0.075	0.496	0.805	2.0	148
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
08 01 79 1045			.3		395	2.60	16.5
05 02 79 0945			.3		295	3.20	9.5
26 02 79 0930			.3		355	3.30	10.0
17 04 79 1000			.3		345	5.20	13.5
14 05 79 0950			.3		360	4.60	12.5
13 06 79 1035			.3		265	3.60	8.5
09 07 79 0955			.3		268	4.20	10.1
01 08 79 0950			.3		228	2.60	8.8
11 09 79 1000			.3		232	4.20	8.8
01 10 79 1000			.3		235	2.20	9.3
05 11 79 1145			.3		356	3.40	15.0
04 12 79 1035			.3		395	10.50	13.5
			MAXIMUM		395	10.50	16.5
			AVG OR GEOM MN (*)		311	4.13	11.3
			MINIMUM		228	2.20	8.5
			NO OF SAMPLES		12	12	12

B.O.W./ SITE: RIDEAU RIVER
SAMPLE POINT: AT BRIDGE DOWNSTREAM OF KARS
STATION TYPE: RIVER

STATION ID: 18-0033-029-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: RIDEAU RIVER

STORET CODE: 02 006 1710

STN NO: 29 LAT: LONG: U T M: 18 0450150.0 5000900.0 4 REGION: 04 MILEAGE: 24.20

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
08 01 79	0900			.3		38001	6 4			2. L	2.	0.0	10.0	0.8	0.029
05 02 79	0910			.3		38021	6 4	328.	720.	68.	28.	0.0	10.0	0.4	0.028
26 02 79	0900			.3		38041	6 4	428.	292.	86.	40.	0.0	10.0	0.4	0.033
17 04 79	0855			.3		38061	6			104.	172.	8.0	10.0	2.4	0.041
14 05 79	0925			.3		38081	6			28.	12.	17.0	8.0	0.8	0.067
13 06 79	1000			.3		38101	5 8			20. A	20. A	18.0	9.0	0.8	0.058
09 07 79	0850			.3		38121	5 8			4. L	4. L	22.0	9.0	2.2	0.059
01 08 79	0920			.3		38141	5 8			8.	116.	25.0	6.0	2.8	0.065
11 09 79	0925			.3		38161	6 8			4. L	4. L	16.0	8.0	1.6	0.079
01 10 79	0930			.3		38181	6			4. L	4.	16.0	9.0	2.2	0.051
05 11 79	1215			.3		38201	6			4.	4. L	6.0	11.0	1.6	0.026
04 12 79	0925			.3		38221	6			64.	20.	0.0	8.0	1.4	0.033
				MAXIMUM				428.	720.	104.	172.	25.0	11.0	2.8	0.079
				AVG OR GEOM MN (*)				375.*	459.*	15.* D	14.* D	10.7	9.0	1.5	0.047
				MINIMUM				328.	292.	2.	2.	0.0	6.0	0.4	0.026
				NO OF SAMPLES				2	2	12	12	12	12	12	12

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3 N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
08 01 79	0900			.3		0.002	0.053	0.900	0.005	0.181	0.239	0.847	1.086	2.7	224
05 02 79	0910			.3		0.014	0.151	0.860	0.003	0.127	0.281	0.709	0.990	0.8	189
26 02 79	0900			.3		0.014	0.151	0.660	0.004	0.140	0.295	0.509	0.804	1.7	192
17 04 79	0855			.3		0.001L	0.010	0.790	0.006	0.234	0.250	0.780	1.030	8.0	185
14 05 79	0925			.3		0.001	0.056	1.020	0.002	0.008	0.096	0.964	1.030	3.0	182
13 06 79	1000			.3		0.011	0.027	0.830	0.006	0.009	0.042	0.803	0.845	4.0	166
09 07 79	0850			.3		0.003	0.216	1.540	0.004	0.011	0.231	1.324	1.555	8.0	156
01 08 79	0920			.3		0.001L	0.141	1.810	0.004	0.006	0.151	1.669	1.820	8.0	140
11 09 79	0925			.3		0.029	0.130	1.060	0.004	0.021	0.155	0.930	1.085	11.0	137
01 10 79	0930			.3		0.003	0.037	1.020	0.003	0.007	0.047	0.983	1.030	5.0	143
05 11 79	1215			.3		0.001	0.036	1.100	0.003	0.042	0.081	1.064	1.145	5.0	189
04 12 79	0925			.3		0.003	0.039	1.300	0.005	0.230	0.274	1.261	1.535	7.0	220
				MAXIMUM		0.029	0.216	1.810	0.006	0.234	0.295	1.669	1.820	11.0	224
				AVG OR GEOM MN (*)		0.007D	0.087	1.074	0.004	0.085	0.176	0.987	1.163	5.4	177
				MINIMUM		0.001	0.010	0.660	0.002	0.006	0.042	0.509	0.804	0.8	137
				NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
08 01 79	0900			.3		345	1.70	13.0
05 02 79	0910			.3		290	1.50	9.5
26 02 79	0900			.3		295	1.90	7.3
17 04 79	0855			.3		285	4.40	9.3
14 05 79	0925			.3		280	2.20	8.0
13 06 79	1000			.3		255	2.60	7.9
09 07 79	0850			.3		240	2.60	8.2
01 08 79	0920			.3		215	3.60	7.8
11 09 79	0925			.3		210	4.20	7.2
01 10 79	0930			.3		220	3.20	8.7
05 11 79	1215			.3		290	2.60	9.2
04 12 79	0925			.3		338	3.70	9.1
				MAXIMUM		345	4.40	13.0
				AVG OR GEOM MN (*)		272	2.85	8.7
				MINIMUM		210	1.50	7.2
				NO OF SAMPLES		12	12	12

B.O.W./ SITE: RIDEAU RIVER
SAMPLE POINT: AT HOG'S BACK ROAD OTTAWA
STATION TYPE: RIVER

STATION ID: 18-0033-031-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: RIDEAU RIVER

STORET CODE: 02 006 1710

STN NO: 31 LAT: LONG: U T M: 18 0445400.0 5024150.0 4 REGION: 04 MILEAGE: 7.10

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
08 01 79	1120			.3		38004	6			6.	8.	0.0	12.0	0.4	0.016
05 02 79	1100			.3		38024	6	208.	240.	28.	10.	0.0	10.0	0.2	0.031
26 02 79	1100			.3		38044	6	300.	436.	46.	18.	0.0	11.0	0.4	0.039
17 04 79	1100			.3		38064	6			32.	32.	8.0	11.0	1.0	0.040
14 05 79	1030			.3		38084	6			356.	36.	17.0	8.0	0.8	0.040
13 06 79	1120			.3		38104	5 8			30. A	10. A	17.0	7.0	0.6	0.061
09 07 79	1035			.3		38124	5 8			8.	4.	23.0	11.0	1.8	0.092
01 08 79	1035			.3		38144	5 8			600. G	8.	25.0	6.0	1.6	0.058
11 09 79	1030			.3		38164	6			90. A	10. L	16.0	6.0	1.8	0.129
01 10 79	1035			.3		38184	6			8.	4.	17.0	8.0	1.8	0.054
05 11 79	1050			.3		38204	6			24.	16.	6.0	11.0	0.8	0.631
04 12 79	1130			.3		38224	6			80.	36.	0.0	8.0	1.2A	0.053
				MAXIMUM				300.	436.	600.	36.	25.0	12.0	1.8	0.631
				AVG OR GEOM MN (*)				250.*	324.*	40.* U	12.* D	10.8	9.1	1.0	0.104
				MINIMUM				208.	240.	6.	4.	0.0	6.0	0.2	0.016
				NO OF SAMPLES				2	2	12	12	12	12	12	12

(C O N T D)

B.O.W./ SITE: RIDEAU RIVER
SAMPLE POINT: AT HOG'S BACK ROAD OTTAWA
STATION TYPE: RIVER

STATION ID: 18-0033-031-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: RIDEAU RIVER

STORET CODE: 02 006 1710

STN NO: 31 LAT: LONG: U T M: 18 0445400.0 5024150.0 4 REGION: 04 MILEAGE: 7.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
08 01 79 1120			.3		0.002	0.068	0.660	0.006	0.197	0.271	0.592	0.863	1.8	228
05 02 79 1100			.3		0.015	0.173	0.700	0.003	0.166	0.342	0.527	0.869	2.0	202
26 02 79 1100			.3		0.011	0.146	0.750	0.004	0.171	0.321	0.604	0.925	1.8	202
17 04 79 1100			.3		0.001	0.002	0.830	0.009	0.941	0.952	0.828	1.780	6.0	228
14 05 79 1030			.3		0.001	0.056	0.840	0.004	0.041	0.101	0.784	0.885	5.0	209
13 06 79 1120			.3		0.002	0.066	0.850	0.006	0.054	0.126	0.784	0.910	6.0	179
09 07 79 1035			.3		0.015	0.300	1.410	0.036	0.459	0.795	1.110	1.905	10.0	195
01 08 79 1035			.3		0.004	0.086	0.980	0.002	0.005L	0.093	0.894	0.987	6.0	179
11 09 79 1030			.3		0.057	0.144	1.400	0.005	0.040	0.189	1.256	1.445	7.0	172
01 10 79 1035			.3		0.002	0.042	1.280	0.010	0.045	0.097	1.238	1.335	5.0	172
05 11 79 1050			.3		0.001	0.022	0.770	0.004	0.086	0.112	0.748	0.860	7.0	211
04 12 79 1130			.3		0.009	0.022	1.130	0.007	0.518	0.547	1.108	1.655	14.0	249
			MAXIMUM		0.057	0.300	1.410	0.036	0.941	0.952	1.256	1.905	14.0	249
			AVG OR GEOM MN (*)		0.010	0.094	0.967	0.008	0.227D	0.329	0.873	1.202	6.0	202
			MINIMUM		0.001	0.002	0.660	0.002	0.005	0.093	0.527	0.860	1.8	172
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
08 01 79 1120			.3		350	1.80	16.5
05 02 79 1100			.3		310	2.30	10.5
26 02 79 1100			.3		310	2.20	10.0
17 04 79 1100			.3		350	3.60	15.5
14 05 79 1030			.3		322	2.60	10.5
13 06 79 1120			.3		275	3.80	8.5
09 07 79 1035			.3		300	3.60	15.0
01 08 79 1035			.3		275	3.20	11.5
11 09 79 1030			.3		265	4.20	11.5
01 10 79 1035			.3		265	2.80	11.5
05 11 79 1050			.3		325	4.20	12.0
04 12 79 1130			.3		383	5.80	13.0
			MAXIMUM		383	5.80	16.5
			AVG OR GEOM MN (*)		311	3.34	12.2
			MINIMUM		265	1.80	8.5
			NO OF SAMPLES		12	12	12

B.O.W./ SITE: RIDEAU RIVER
SAMPLE POINT: ST. PATRICK STREET BRIDGE OTTAWA
STATION TYPE: RIVER FLOW GAUGE FED 02LA004

STATION ID: 18-0033-034-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: RIDEAU RIVER

STORET CODE: 02 006 1710

STN NO: 34 LAT: LONG: U T M: 18 0446900.0 5031525.0 4 REGION: 04 MILEAGE: 1.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
25 04 79 1300			.3		35368	6	44.800	130. C	5700.	4.	12.	11.4	13.8	1.8
30 05 79 1230			.3		35408	6	37.900			1500.	360.	14.0	8.2	0.6
29 08 79 1245			.3		35501	8	9.390	1500. G	1500. G	482.	112.	20.8	7.7	1.0
26 09 79 1245			.3		35544	8	6.060							0.4
24 10 79 1200			.3		35583	8	36.800					12.0	10.2	0.8
			MAXIMUM				44.800	1500.	5700.	1500.	360.	20.8	13.8	1.8
			AVG OR GEOM MN (*)				26.990	442.* U	2923.* U	142.*	78.*	14.6	10.0	0.9
			MINIMUM				6.060	130.	1500.	4.	12.	11.4	7.7	0.4
			NO OF SAMPLES				5	2	2	3	3	4	4	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L
25 04 79 1300			.3		0.025	0.002	0.052	0.610	0.005	0.040	0.097	0.558	0.655	4.0
30 05 79 1230			.3		0.060	0.024	0.049	0.720	0.042	0.169	0.260	0.671	0.931	14.0
29 08 79 1245			.3		0.059	0.021	0.062	0.720	0.009	0.076	0.147	0.658	0.805	8.0
26 09 79 1245			.3		0.119	0.069	0.052	0.670	0.013	0.067	0.132	0.618	0.750	2.0
24 10 79 1200			.3		0.039	0.011	0.060	0.650	0.008	0.162	0.230	0.590	0.820	5.0
			MAXIMUM		0.119	0.069	0.062	0.720	0.042	0.169	0.260	0.671	0.931	14.0
			AVG OR GEOM MN (*)		0.060	0.025	0.055	0.674	0.015	0.103	0.173	0.619	0.792	6.6
			MINIMUM		0.025	0.002	0.049	0.610	0.005	0.040	0.097	0.558	0.655	2.0
			NO OF SAMPLES		5	5	5	5	5	5	5	5	5	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L
25 04 79 1300			.3		205	315	2.70	11.5	23.5	0.40	1.5	21	8.19	1.0L
30 05 79 1230			.3		218	335	8.60	15.0						
29 08 79 1245			.3		167	257	6.40	14.5	17.5	1.10	2.9	92	7.81	1.0L
26 09 79 1245			.3		189	290	1.50	16.5						
24 10 79 1200			.3		202	310	3.20	13.5	21.5	1.05	2.6	118	7.90	1.0L
			MAXIMUM		218	335	8.60	16.5	23.5	1.10	2.9	118	8.19	1.0
			AVG OR GEOM MN (*)		196	301	4.48	14.2	20.8	0.85	2.3	77	7.97	1.0D
			MINIMUM		167	257	1.50	11.5	17.5	0.40	1.5	21	7.81	1.0
			NO OF SAMPLES		5	5	5	5	3	3	3	3	3	3

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L
25 04 79 1300			.3		0.200	81.0	29.00	2.00	55	1.35	6.30	30	0.001L	
29 08 79 1245			.3		0.270	103.0	29.00	7.50	29	1.15	8.30	24	0.001L	0.030L
26 09 79 1245			.3										0.001L	0.020L
24 10 79 1200			.3		0.180	139.0	40.00	9.50	36	1.80	7.90	10L	0.001L	0.020
			MAXIMUM		0.270	139.0	40.00	9.50	55	1.80	8.30	30	0.001	0.030
			AVG OR GEOM MN (*)		0.217	107.7	32.67	6.33	40	1.43	7.50	21D	0.001D	0.023D
			MINIMUM		0.180	81.0	29.00	2.00	29	1.15	6.30	10	0.001	0.020
			NO OF SAMPLES		3	3	3	3	3	3	3	3	4	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	272 AVAILBLE CYANIDE MG/L CN
25 04 79 1300			.3		0.080	0.020L	0.010L	0.030L	0.005L	0.010L	0.039	0.020L	0.020L	
29 08 79 1245			.3		0.250	0.020L	0.010L	0.030L	0.005L	0.010L	0.055	0.020L	0.020L	
26 09 79 1245			.3		0.180	0.020L	0.010L	0.030L	0.012	0.010L		0.020L	0.020L	
24 10 79 1200			.3		0.200	0.020L	0.020	0.030L	0.005L	0.010L	0.040	0.070	0.020L	0.01L
			MAXIMUM		0.250	0.020	0.020	0.030	0.012	0.010	0.055	0.070	0.020	0.01
			AVG OR GEOM MN (*)		0.178	0.020D	0.013D	0.030D	0.007D	0.010D	0.045	0.033D	0.020D	0.01D
			MINIMUM		0.080	0.020	0.010	0.030	0.005	0.010	0.039	0.020	0.020	0.01
			NO OF SAMPLES		4	4	4	4	4	4	3	4	4	1

B.O.W./ SITE: SOUTH NATION RIVER
SAMPLE POINT: HIGHWAY 17 PLANTAGENET
STATION TYPE: RIVER FLOW GAUGE FED 02LB005

STATION ID: 18-2070-020-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: SOUTH NATION RIVER

STORET CODE: 02 006 1170

STN NO: 20 LAT: LONG: U T M: 18 0495000.0 5044875.0 4 REGION: 04 MILEAGE: 6.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
25 04 79 0920			.3		35364	6	27.000	420.	3200.	4. L	100. L	13.0	9.5	0.6
30 05 79 0955			.3		35404	6	17.700			40. A	10. L	13.3	8.0	0.4
29 08 79 0935			.3		35496	8	3.070	100. C	24000E+1	10. A	60. A	20.5	10.0	0.8
26 09 79 0930			.3		35538	8	7.900	2200. C	80000.	120.	120.	14.0	7.5	2.4
24 10 79 0830			.3		35578	8	37.600	2800. C	31500.	340.	740.	13.0	8.0	1.4
			MAXIMUM				37.600	2800.	24000E+1	340.	740.	20.5	10.0	2.4
			AVG OR GEOM MN (*)				18.654	713.*	37300.*	37.* D	88.* D	14.8	8.6	1.1
			MINIMUM				3.070	100.	3200.	4.	10.	13.0	7.5	0.4
			NO OF SAMPLES				5	4	4	5	5	5	5	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2+N MG/L	22 FILTERED NO3+N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L
25 04 79 0920			.3		0.093	0.041	0.068	0.900	0.019	0.711	0.798	0.832	1.630	21.0
30 05 79 0955			.3		0.125	0.058	0.017	0.850	0.042	0.264	0.353	0.833	1.186	12.0
29 08 79 0935			.3		0.065	0.022	0.072	0.720	0.003	0.022	0.097	0.648	0.745	7.0
26 09 79 0930			.3		0.213	0.071	0.002	1.250	0.057	1.890	1.949	1.248	3.197	34.0
24 10 79 0830			.3		0.248	0.105	0.084	1.200	0.036	1.060	1.180	1.116	2.296	53.0
			MAXIMUM		0.248	0.105	0.084	1.250	0.057	1.890	1.949	1.248	3.197	53.0
			AVG OR GEOM MN (*)		0.149	0.059	0.049	0.984	0.031	0.705	0.875	0.935	1.811	25.4
			MINIMUM		0.065	0.022	0.002	0.720	0.003	0.022	0.097	0.648	0.745	7.0
			NO OF SAMPLES		5	5	5	5	5	5	5	5	5	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB
25 04 79 0920			.3			276	425	23.00	21.5					
30 05 79 0955			.3		305		460	26.00	31.5					
29 08 79 0935			.3		318		540	8.20	50.0					
26 09 79 0930			.3		289		430	42.00	21.0	48.5	3.90	6.4	139	7.74
24 10 79 0830			.3		349		550	60.00	32.0	60.0	3.75	5.9	161	7.77
			MAXIMUM		349	276	550	60.00	50.0	60.0	3.90	6.4	161	7.77
			AVG OR GEOM MN (*)		315	276	481	31.84	31.2	54.3	3.83	6.1	150	7.76
			MINIMUM		289	276	425	8.20	21.0	48.5	3.75	5.9	139	7.74
			NO OF SAMPLES		4	1	5	5	5	2	2	2	2	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	25 PHENOLS UG/L	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	265 TOTAL ARSENIC MG/L
25 04 79 0920			.3											0.001L
26 09 79 0930			.3		1.0L	2.600	171.0	52.00	10.00	120	4.95	16.00	44	0.001L
24 10 79 0830			.3		1.0L	4.000	212.0	61.00	15.00	180	8.50	24.00	26	0.001L
			MAXIMUM		1.0	4.000	212.0	61.00	15.00	180	8.50	24.00	44	0.001
			AVG OR GEOM MN (*)		1.0D	3.300	191.5	56.50	12.50	150	6.73	20.00	35	0.001D
			MINIMUM		1.0	2.600	171.0	52.00	10.00	120	4.95	16.00	26	0.001
			NO OF SAMPLES		2	2	2	2	2	2	2	2	2	3

(C O N T D)

B.O.W./ SITE: SOUTH NATION RIVER
SAMPLE POINT: HIGHWAY 17 PLANTAGENET
STATION TYPE: RIVER FLOW GAUGE FED 02LB005

STATION ID: 18-2070-020-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: SOUTH NATION RIVER
STORET CODE: 02 006 1170

STN NO: 20 LAT: LONG: U T M: 18 0495000.0 5044875.0 4 REGION: 04 MILEAGE: 6.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
25 04 79 0920			.3			0.390	0.020L	0.010L	0.030L	0.005L	0.010L		0.020L	0.020L
26 09 79 0930			.3		0.020L	2.300	0.020L	0.010L	0.030L	0.005L	0.010L	0.089	0.020L	0.060
24 10 79 0830			.3		0.020L	4.500		0.010L	0.030L	0.005L	0.010L	0.101	0.020L	0.020L
			MAXIMUM		0.020	4.500	0.020	0.010	0.030	0.005	0.010	0.101	0.020	0.060
		AVG OR GEOM MN (*)			0.020D	2.397	0.020D	0.010D	0.030D	0.005D	0.010D	0.095	0.020D	0.033D
			MINIMUM		0.020	0.390	0.020	0.010	0.030	0.005	0.010	0.089	0.020	0.020
			NO OF SAMPLES		2	3	2	3	3	3	3	2	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	272 AVAILBLE CYANIDE MG/L CN
24 10 79 0830			.3		0.01L
			MAXIMUM		0.01
		AVG OR GEOM MN (*)			0.01D
			MINIMUM		0.01
			NO OF SAMPLES		1

B.O.W./ SITE: SCOTCH RIVER EAST
SAMPLE POINT: AT CONC.17 DOWNSTREAM FROM ST.ISIDORE
STATION TYPE: RIVER FLOW GAUGE FED 02LB012

STATION ID: 18-2070-040-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: SOUTH NATION RIVER
STORET CODE: 02 006 1170

STN NO: 40 LAT: LONG: U T M: 18 0505850.0 5025275.0 4 REGION: 04 MILEAGE: 30.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
25 04 79 1010			.3		35365	6	0.477	640. C	5600.	90. A	300. A	11.5	11.8	0.8
30 05 79 1035			.3		35405	6	0.390			2200.	500.	13.0	7.9	0.4
29 08 79 1005			.3		35497	8	0.033	11000. C	12000E+2	820.	520.	19.5	5.3	1.2
26 09 79 0955			.3		35539	8	0.325	2700. C	32000.	370.	240.	14.0	7.8	0.8
24 10 79 0930			.3		35579	8	1.290	2900.	18500.	740.	260.	13.5	8.7	0.6
			MAXIMUM				1.290	11000.	12000E+2	2200.	520.	19.5	11.8	1.2
		AVG OR GEOM MN (*)					0.503	2724.*	44667.*	537.*	345.*	14.3	8.3	0.8
			MINIMUM				0.033	640.	5600.	90.	240.	11.5	5.3	0.4
			NO OF SAMPLES				5	4	4	5	5	5	5	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L
25 04 79 1010			.3		0.065	0.022	0.048	0.670	0.008	0.252	0.308	0.622	0.930	19.0
30 05 79 1035			.3		0.095	0.053	0.016	0.880	0.044	0.103	0.163	0.864	1.027	24.0
29 08 79 1005			.3		0.475	0.220	0.156	1.100	0.059	0.136	0.351	0.944	1.295	66.0
26 09 79 0955			.3		0.090	0.030	0.018	0.950	0.011	0.054	0.083	0.932	1.015	22.0
24 10 79 0930			.3		0.093	0.047	0.016	0.850	0.016	0.389	0.421	0.834	1.255	23.0
			MAXIMUM		0.475	0.220	0.156	1.100	0.059	0.389	0.421	0.944	1.295	66.0
		AVG OR GEOM MN (*)			0.164	0.074	0.051	0.890	0.028	0.187	0.265	0.839	1.104	30.8
			MINIMUM		0.065	0.022	0.016	0.670	0.008	0.054	0.083	0.622	0.930	19.0
			NO OF SAMPLES		5	5	5	5	5	5	5	5	5	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
25 04 79 1010			.3			280	430	14.00	11.5
30 05 79 1035			.3			267	410	25.00	9.0
29 08 79 1005			.3		383		620	110.00	57.0
26 09 79 0955			.3		294		435	29.00	12.0
24 10 79 0930			.3		315		475	20.00	11.0
			MAXIMUM		383	280	620	110.00	57.0
		AVG OR GEOM MN (*)			331	274	474	39.60	20.1
			MINIMUM		294	267	410	14.00	9.0
			NO OF SAMPLES		3	2	5	5	5

B.O.W./ SITE: SCOTCH RIVER EAST
SAMPLE POINT: AT CONC.19 UPSTREAM FROM ST.ISIDORE
STATION TYPE: RIVER

STATION ID: 18-2070-060-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: SOUTH NATION RIVER

STORET CODE: 02 006 1170

STN NO: 60 LAT: LONG: U T M: 18 0507200.0 5024300.0 4 REGION: 04 MILEAGE: 31.70

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
25 04 79	1025			.3		35366	6	400.	5000.	70. A	40. A	12.5	11.6	0.8	0.046
30 05 79	1045			.3		35406	6			1500. G	900.	13.2	8.6	0.6	0.123
29 08 79	1015			.3		35498	8	9000. C	14000E+2	1060.	1100.	19.0	6.6	1.4	0.325
26 09 79	1030			.3		35540	8	7700. C	49000.	1470.	400.	14.0	10.3	1.4	0.083
24 10 79	0945			.3		35580	8	2200.	21500.	700.	320.	13.5	9.0	0.6	0.078
				MAXIMUM				9000.	14000E+2	1500.	1100.	19.0	11.6	1.4	0.325
			AVG OR GEOM MN (*)					2794.*	52117.*	648.* U	347.*	14.4	9.2	1.0	0.131
				MINIMUM				400.	5000.	70.	40.	12.5	6.6	0.6	0.046
				NO OF SAMPLES				4	4	5	5	5	5	5	5

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL NO2-N MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L
25 04 79	1025			.3		0.016	0.034	0.630	0.006	0.104	0.144	0.596	0.740	9.0	
30 05 79	1045			.3		0.050	0.032	0.980	0.021	0.025	0.078	0.948	1.026	67.0	
29 08 79	1015			.3		0.150	0.115	1.100	0.017	0.023	0.155	0.985	1.140	79.0	270
26 09 79	1030			.3		0.022	0.009	1.080	0.009	0.016	0.034	1.071	1.105	9.0	
24 10 79	0945			.3		0.035	0.008	1.080	0.011	0.249	0.268	1.072	1.340	14.0	
				MAXIMUM		0.150	0.115	1.100	0.021	0.249	0.268	1.072	1.340	79.0	270
			AVG OR GEOM MN (*)			0.055	0.040	0.974	0.013	0.083	0.136	0.934	1.070	35.6	270
				MINIMUM		0.016	0.008	0.630	0.006	0.016	0.034	0.596	0.740	9.0	270
				NO OF SAMPLES		5	5	5	5	5	5	5	5	5	1

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
25 04 79	1025			.3		228	350	6.40	7.2
30 05 79	1045			.3		241	370	47.00	5.1
29 08 79	1015			.3			436	110.00	22.0
26 09 79	1030			.3		254	390	14.00	7.8
24 10 79	0945			.3		263	405	12.00	7.6
				MAXIMUM		263	436	110.00	22.0
			AVG OR GEOM MN (*)			247	390	37.88	9.9
				MINIMUM		228	350	6.40	5.1
				NO OF SAMPLES		4	5	5	5

B.O.W./ SITE: SOUTH NATION RIVER
SAMPLE POINT: AT DAM DOWNSTREAM OF CASSELMAN
STATION TYPE: RIVER FLOW GAUGE FED 02LB013

STATION ID: 18-2070-100-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: SOUTH NATION RIVER

STORET CODE: 02 006 1170

STN NO: 100 LAT: LONG: U T M: 18 0492700.0 5018125.0 4 REGION: 04 MILEAGE: 39.00

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
25 04 79	1100			.3		35367	6	14.300	500. A	1300.	4.	20. L	13.0	10.4	0.8
30 05 79	1125			.3		35407	6	8.440			30. A	10. L	14.0	7.5	0.6
29 08 79	1045			.3		35499	5	1.670	94000E+1C	25000E+2	10. A	10. L	21.0	10.0	0.8
26 09 79	1005			.3		35541	8	4.280	660. C	12000.	124.	68.			1.4
24 10 79	1010			.3		35581	8	23.600	2100.	5100.	84.	72.	13.0	9.7	0.4
				MAXIMUM				23.600	94000E+1	25000E+2	124.	72.	21.0	10.4	1.4
			AVG OR GEOM MN (*)					10.458	5053.*	21121.*	26.*	25.* D	15.3	9.4	0.8
				MINIMUM				1.670	500.	1300.	4.	10.	13.0	7.5	0.4
				NO OF SAMPLES				5	4	4	5	5	4	4	5

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL NO2-N MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L
25 04 79	1100			.3		0.066	0.030	0.046	0.730	0.013	0.472	0.531	0.684	1.215	9.0
30 05 79	1125			.3		0.153	0.096	0.091	1.600	0.037	0.027	0.155	1.509	1.664	7.0
29 08 79	1045			.3		0.142	0.090	0.086	0.850	0.009	0.011	0.106	0.764	0.870	4.0
26 09 79	1005			.3		0.175	0.102	0.048	1.050	0.044	1.060	1.152	1.002	2.154	10.0
24 10 79	1010			.3		0.138	0.057	0.035	0.930	0.019	1.081	1.135	0.895	2.030	11.0
				MAXIMUM		0.175	0.102	0.091	1.600	0.044	1.081	1.152	1.509	2.154	11.0
			AVG OR GEOM MN (*)			0.135	0.075	0.061	1.032	0.024	0.530	0.616	0.971	1.587	8.2
				MINIMUM		0.066	0.030	0.035	0.730	0.009	0.011	0.106	0.684	0.870	4.0
				NO OF SAMPLES		5	5	5	5	5	5	5	5	5	5

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
25 04 79	1100			.3			289	460	7.60	15.5
30 05 79	1125			.3		376		580	6.50	25.5
29 08 79	1045			.3		324		540	4.00	29.0
26 09 79	1005			.3		291		435	12.00	16.0
24 10 79	1010			.3		414		630	12.00	25.5
				MAXIMUM		414	289	630	12.00	29.0
			AVG OR GEOM MN (*)			351	289	529	8.42	22.3
				MINIMUM		291	289	435	4.00	15.5
				NO OF SAMPLES		4	1	5	5	5

B.O.W./ SITE: SOUTH NATION RIVER
SAMPLE POINT: AT DAM CHESTERVILLE
STATION TYPE: RIVER FLOW GAUGE FED 02LB009

STATION ID: 18-2070-110-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: SOUTH NATION RIVER

STORET CODE: 02 006 1170

STN NO: 110 LAT: LONG: U T M: 18 0482150.0 4994000.0 4 REGION: 04 MILEAGE: 58.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
19 02 79 1220			.3		35317	4		110.	250.	4. L	16.	1.3	3.0	1.2
24 04 79 1135			.3		35361	6	6.290	150.	1600.	4. L	20. L	15.0	9.0	0.6
29 05 79 1040			.3		35399	6				90. A	50. A	14.5	7.6	0.4
28 08 79 1125			.3		35489	8		1200.	28000.	20. A	10. L	22.0	8.4	0.4
25 09 79 1130			.3		35542	8		480. C	12000.	32.	48.	14.8	8.0	0.8
23 10 79 1130			.3		35571	8		680. C	8000.	156.	24.	17.0	8.2	0.6
			MAXIMUM				6.290	1200.	28000.	156.	50.	22.0	9.0	1.2
			AVG OR GEOM MN (*)				6.290	365.*	4039.*	23.* D	24.* D	14.1	7.4	0.7
			MINIMUM				6.290	110.	250.	4.	10.	1.3	3.0	0.4
			NO OF SAMPLES				1	5	5	6	6	6	6	6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L
19 02 79 1220			.3		0.114	0.056	0.272	1.160	0.027	0.018	0.317	0.888	1.205	9.0
24 04 79 1135			.3		0.037	0.012	0.024	0.760	0.006	0.114	0.144	0.736	0.880	3.0
29 05 79 1040			.3		0.049	0.018	0.043	1.080	0.033	0.068	0.144	1.037	1.181	7.0
28 08 79 1125			.3		0.052	0.012	0.074	0.800	0.003	0.002	0.079	0.726	0.805	14.0
25 09 79 1130			.3		0.078	0.032	0.022	0.980	0.010	0.255	0.287	0.958	1.245	5.0
23 10 79 1130			.3		0.063	0.022	0.037	1.030	0.018	0.762	0.817	0.993	1.810	11.0
			MAXIMUM		0.114	0.056	0.272	1.160	0.033	0.762	0.817	1.037	1.810	14.0
			AVG OR GEOM MN (*)		0.066	0.025	0.079	0.968	0.016	0.203	0.298	0.890	1.188	8.2
			MINIMUM		0.037	0.012	0.022	0.760	0.003	0.002	0.079	0.726	0.805	3.0
			NO OF SAMPLES		6	6	6	6	6	6	6	6	6	6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
19 02 79 1220			.3		365		490	3.00	16.5
24 04 79 1135			.3			260	400	4.20	13.0
29 05 79 1040			.3		305		470	6.00	13.0
28 08 79 1125			.3		288		470	2.20	23.5
25 09 79 1130			.3			263	405	6.80	13.0
23 10 79 1130			.3		360		560	11.00	19.5
			MAXIMUM		365	263	560	11.00	23.5
			AVG OR GEOM MN (*)		330	262	466	5.53	16.4
			MINIMUM		288	260	400	2.20	13.0
			NO OF SAMPLES		4	2	6	6	6

B.O.W./ SITE: BEAR BROOK
SAMPLE POINT: AT CARLSBAD SPRING
STATION TYPE: RIVER FLOW GAUGE FED 02LB008

STATION ID: 18-2070-130-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: SOUTH NATION RIVER

STORET CODE: 02 006 1170

STN NO: 130 LAT: LONG: U T M: 18 0462825.0 5024450.0 4 REGION: 04 MILEAGE: 51.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
20 02 79 1130			.3		35319	2	1.160	160. A	1540.	24.	48.	1.5	9.9	0.6
29 08 79 1130			.3		35500	5 9	1.100	47000. C	90000E+1	5200.	4400.	19.5	7.0	1.8
26 09 79 1200			.3		35543	8	0.618	1300. C	39000.	40. A	60. A			1.4
24 10 79 1050			.3		35582	8	4.490	1300.	22000.	160.	140.	10.0	14.0	1.2
			MAXIMUM				4.490	47000.	90000E+1	5200.	4400.	19.5	14.0	1.8
			AVG OR GEOM MN (*)				1.842	1888.*	33024.*	168.*	205.*	10.3	10.3	1.3
			MINIMUM				0.618	160.	1540.	24.	48.	1.5	7.0	0.6
			NO OF SAMPLES				4	4	4	4	4	3	3	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L
20 02 79 1130			.3		0.078	0.028	0.177	0.960	0.014	0.391	0.582	0.783	1.365	3.0
29 08 79 1130			.3		0.173	0.049	0.083	1.100	0.015	0.040	0.138	1.017	1.155	51.0
26 09 79 1200			.3		0.143	0.043	0.046	1.080	0.018	0.072	0.136	1.034	1.170	23.0
24 10 79 1050			.3		0.195	0.074	0.045	1.250	0.018	0.057	0.120	1.205	1.325	39.0
			MAXIMUM		0.195	0.074	0.177	1.250	0.018	0.391	0.582	1.205	1.365	51.0
			AVG OR GEOM MN (*)		0.147	0.049	0.088	1.098	0.016	0.140	0.244	1.010	1.254	29.0
			MINIMUM		0.078	0.028	0.045	0.960	0.014	0.040	0.120	0.783	1.155	3.0
			NO OF SAMPLES		4	4	4	4	4	4	4	4	4	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	7 DISS. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L
20 02 79 1130			.3		696	1100	17.00	245.0	75.0	5.80	6.5	139	7.34	1.0
29 08 79 1130			.3		573	1010	65.00	195.0	68.0	2.00	7.3	142	7.51	1.0L
26 09 79 1200			.3		514	860	39.00	135.0	66.0	2.85	6.2	152	7.62	1.0L
24 10 79 1050			.3		356	550	42.00	73.0	52.5	4.25	7.1	113	7.56	1.0L
			MAXIMUM		696	1100	65.00	245.0	75.0	5.80	7.3	152	7.62	1.0
			AVG OR GEOM MN (*)		535	880	40.75	162.0	65.4	3.73	6.8	137	7.51	1.0D
			MINIMUM		356	550	17.00	73.0	52.5	2.00	6.2	113	7.34	1.0
			NO OF SAMPLES		4	4	4	4	4	4	4	4	4	4

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L
20 02 79 1130			.3		1.700	257.0	70.00	20.00	50	4.60	152.00	51	0.001	
29 08 79 1130			.3		3.400	196.0	52.00	16.00	145	6.40	125.00	46	0.001	
26 09 79 1200			.3		2.700	196.0	53.00	15.50	125	5.30	90.00	64	0.001L	0.020L
24 10 79 1050			.3		3.300	161.0	42.00	13.00	235	5.53	46.00	36	0.001L	0.020L
		MAXIMUM			3.400	257.0	70.00	20.00	235	6.40	152.00	64	0.001	0.020
		AVG OR GEOM MN (*)			2.775	202.5	54.25	16.13	139	5.46	103.25	49	0.001D	0.020D
		MINIMUM			1.700	161.0	42.00	13.00	50	4.60	46.00	36	0.001	0.020
		NO OF SAMPLES			4	4	4	4	4	4	4	4	4	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	272 AVAILBLE CYANIDE MG/L CN
20 02 79 1130			.3		1.200	0.020L	0.010L	0.030L	0.005L	0.040	0.370	0.020L	0.020L	
29 08 79 1130			.3		0.530	0.020L	0.010L	0.030L	0.005L	0.010L	0.330	0.020L	0.020	
26 09 79 1200			.3		2.800	0.020L	0.010L	0.030L	0.005L	0.010L	0.180	0.020L	0.060	
24 10 79 1050			.3		3.400		0.010L	0.030L	0.005L	0.010L	0.135	0.020L	0.020L	0.01L
		MAXIMUM			3.400	0.020	0.010	0.030	0.005	0.040	0.370	0.020	0.060	0.01
		AVG OR GEOM MN (*)			1.983	0.020D	0.010D	0.030D	0.005D	0.018D	0.254	0.020D	0.030D	0.01D
		MINIMUM			0.530	0.020	0.010	0.030	0.005	0.010	0.135	0.020	0.020	0.01
		NO OF SAMPLES			4	3	4	4	4	4	4	4	4	1

B.O.W./ SITE: GREEN CREEK
SAMPLE POINT: AT HIGHWAY NO 17
STATION TYPE: RIVER

STATION ID: 18-2590-020-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: GREEN CREEK

STORET CODE: 02 006 1570

STN NO: 20 LAT: LONG: U T M: 18 0454800.0 5033600.0 4 REGION: 04 MILEAGE: 2.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML		81 FECAL COLIFORM MF/100ML		84 M F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
08 01 79 1220			.3		38005	6					150.		240.		0.0	8.0	0.6	0.084
05 02 79 1200			.3		38025	6 4	1100.		5300.		80.	A	120.	A	0.0	8.0	1.0	0.068
26 02 79 1210			.3		38045	6 4	2100.		5800.		160.		410.		0.0	10.0	2.6	0.080
17 04 79 1135			.3		38065	6 3					880.		380.		8.0	10.0	2.0	0.120
14 05 79 1100			.3		38085	6 3					1100.		120.		15.0	8.0	1.0	0.108
13 06 79 1150			.3		38105	6					1500.	G	1300.		14.0	9.0	1.8	0.125
09 07 79 1100			.3		38125	6					1900.		10.	A	21.0	10.0	1.6	0.074
01 08 79 1100			.3		38145	6					600.	G	600.	G	22.0	6.0	3.0	0.175
11 09 79 1100			.3		38165	6					1500.	G	410.		11.0	9.0	1.8	0.068
01 10 79 1100			.3		38185	6					600.	G	24.		15.0	8.0	1.8	0.080
05 11 79 1030			.3		38205	6					1280.		156.		5.0	10.0	1.6	0.090
04 12 79 1200			.3		38225	6 3					1500.	G	600.	G	0.0	8.0	4.2A	0.290
		MAXIMUM					2100.		5800.		1900.		1300.		22.0	10.0	4.2	0.290
		AVG OR GEOM MN (*)					1520.*		5544.*		648.*	U	199.*	U	9.3	8.7	1.9	0.114
		MINIMUM					1100.		5300.		80.		10.		0.0	6.0	0.6	0.068
		NO OF SAMPLES					2		2		12		12		12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L
08 01 79 1220			.3		0.034	0.465	1.480	0.025	1.010	1.500	1.015	2.515	15.0	736
05 02 79 1200			.3		0.028	0.502	1.300	0.016	0.606	1.124	0.798	1.922	6.0	797
26 02 79 1210			.3		0.034	0.451	1.260	0.039	0.864	1.354	0.809	2.163	12.0	1200
17 04 79 1135			.3		0.019	0.087	1.450	0.021	0.819	0.927	1.363	2.290	2.0	419
14 05 79 1100			.3		0.027	0.095	1.150	0.045	0.745	0.885	1.055	1.940	18.0	592
13 06 79 1150			.3		0.030	0.158	1.540	0.069	0.930	1.157	1.382	2.539	21.0	569
09 07 79 1100			.3		0.013	0.067	1.180	0.014	0.316	0.397	1.113	1.510	24.0	709
01 08 79 1100			.3		0.030	0.208	1.330	0.059	0.486	0.753	1.122	1.875	69.0	658
11 09 79 1100			.3		0.005	0.024	1.180	0.014	0.131	0.169	1.156	1.325	18.0	1006
01 10 79 1100			.3		0.007	0.030	1.030	0.013	0.062	0.105	1.000	1.105	22.0	762
05 11 79 1030			.3		0.018	0.060	1.200	0.033	0.717	0.810	1.140	1.950	40.0	563
04 12 79 1200			.3		0.120	0.850	2.950	0.029	1.320	2.199	2.100	4.299	50.0	520
		MAXIMUM			0.120	0.850	2.950	0.069	1.320	2.199	2.100	4.299	69.0	1200
		AVG OR GEOM MN (*)			0.030	0.250	1.421	0.031	0.667	0.948	1.171	2.119	24.8	711
		MINIMUM			0.005	0.024	1.030	0.013	0.062	0.105	0.798	1.105	2.0	419
		NO OF SAMPLES			12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
08 01 79 1220			.3		1160	21.00	215.0
05 02 79 1200			.3		1280	18.00	250.0
26 02 79 1210			.3		2050	22.00	495.0
17 04 79 1135			.3		680	52.00	92.0
14 05 79 1100			.3		980	19.00	143.0
13 06 79 1150			.3		920	31.00	120.0
09 07 79 1100			.3		1160	20.00	181.0
01 08 79 1100			.3		1020	48.00	158.0
11 09 79 1100			.3		1600	10.00	235.0
01 10 79 1100			.3		1290	22.00	195.0
05 11 79 1030			.3		950	29.00	128.0
04 12 79 1200			.3		827	24.00	95.0
		MAXIMUM			2050	52.00	495.0
		AVG OR GEOM MN (*)			1160	26.33	192.3
		MINIMUM			680	10.00	92.0
		NO OF SAMPLES			12	12	12

B.O.W./ SITE: CARP RIVER
SAMPLE POINT: AT BRIDGE EAST OF FITZROY HARBOUR
STATION TYPE: RIVER FLOW GAUGE FED 02KF011

STATION ID: 18-3370-020-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: CARP RIVER

STORET CODE: 02 006 2490

STN NO: 20 LAT: LONG: U T M: 18 0405350.0 5036100.0 4 REGION: 04 MILEAGE: 1.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L
09 01 79 1210			.3		36409	2	0.369							
06 02 79 1130			.3		36432	2	0.222							
13 03 79 1155			.3		36455		3.060	38.	102.	1.0	5.0			
04 04 79 1030			.3		36478	3	26.400	20. A	130.	3.0	9.0			
01 05 79 1020			.3		36501		5.160	4. L	4.	11.0	10.0			
06 06 79 0945			.3		36524		0.645	16.	16.	26.5	9.0			
04 07 79 0915			.3		36559		0.816	1160.	176.	20.0	12.0			
13 08 79 0925			.3		36583		0.148	1160.	88.	20.0	11.0			
18 09 79 0940			.3		36607		0.126			19.0	10.0	0.8	0.032	0.008
16 10 79 0935			.3		36631		1.150	164.	148.	6.0	11.0			
06 11 79 0935			.3		36655		0.740	48.	48.	6.0	11.0			
12 12 79 0935			.3		36679	4	2.560	260.	280.	0.0	10.0	2.1	0.060	0.002
			MAXIMUM				26.400	1160.	280.	26.5	12.0	2.1	0.060	0.008
			AVG OR GEOM MN (*)				3.450	80.* D	67.*	11.3	9.8	1.5	0.046	0.005
			MINIMUM				0.126	4.	4.	0.0	5.0	0.8	0.032	0.002
			NO OF SAMPLES				12	9	9	10	10	2	2	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
18 09 79 0940			.3		0.090	0.730	0.004	0.020	0.114	0.640	0.754	4.0		
12 12 79 0935			.3		0.030	0.560	0.012	0.990	1.032	0.530	1.562	8.0	370	364
			MAXIMUM		0.090	0.730	0.012	0.990	1.032	0.640	1.562	8.0	370	364
			AVG OR GEOM MN (*)		0.060	0.645	0.008	0.505	0.573	0.585	1.158	6.0	370	364
			MINIMUM		0.030	0.560	0.004	0.020	0.114	0.530	0.754	4.0	370	364
			NO OF SAMPLES		2	2	2	2	2	2	2	2	1	1

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
18 09 79 0940			.3		420	2.40	50.0
12 12 79 0935			.3		560	6.20	38.0
			MAXIMUM		560	6.20	50.0
			AVG OR GEOM MN (*)		490	4.30	44.0
			MINIMUM		420	2.40	38.0
			NO OF SAMPLES		2	2	2

B.O.W./ SITE: CARP RIVER
SAMPLE POINT: FIRST CONCESSION DOWNSTREAM OF CARP
STATION TYPE: RIVER

STATION ID: 18-3370-100-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: CARP RIVER

STORET CODE: 02 006 2490

STN NO: 100 LAT: LONG: U T M: 18 0417300.0 5022300.0 4 REGION: 04 MILEAGE: 16.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L
09 01 79 1330			.3		36411	4	48.	32.	0.5	6.0
06 02 79 1230			.3		36434	4	360.	42.	0.5	5.0
13 03 79 1255			.3		36457	4	66.	366.	0.5	4.0
04 04 79 1130			.3		36480	3	30. A	290.	2.0	8.0
01 05 79 1105			.3		36503		132.	60.	10.0	9.0
06 06 79 1035			.3		36526		288.	12.	20.5	8.0
04 07 79 0955			.3		36561		1120.	152.	21.0	8.0
13 08 79 0955			.3		36585		180.	36.	20.0	8.0
16 10 79 1015			.3		36633		280.	1800.	5.0	11.0
06 11 79 1015			.3		36657		32.	32.	6.0	11.0
12 12 79 1015			.3		36681	4	224.	1040.	0.0	10.0
			MAXIMUM				1120.	1800.	21.0	11.0
			AVG OR GEOM MN (*)				143.*	112.*	7.8	8.0
			MINIMUM				30.	12.	0.0	4.0
			NO OF SAMPLES				11	11	11	11

B.O.W./ SITE: CARP RIVER
SAMPLE POINT: AT HIGHWAY 17 UPSTREAM OF CARP
STATION TYPE: RIVER

STATION ID: 18-3370-120-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: CARP RIVER

STORET CODE: 02 006 2490

STN NO: 120 LAT: LONG: U T M: 18 0420450.0 5020950.0 4 REGION: 04 MILEAGE: 18.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L
09 01 79 1400			.3		36412	4	64.	40.	0.0	5.0
06 02 79 1250			.3		36435	4	14.	14.	0.0	6.0
13 03 79 1310			.3		36458		150.	300. G	0.0	4.0
04 04 79 1140			.3		36481	3	10. L	50. A	3.0	10.0
01 05 79 1145			.3		36504		4.	4.	10.0	8.0
06 06 79 1105			.3		36527		28.	8.	20.5	10.0
04 07 79 1010			.3		36562		216.	40.	21.0	8.0
13 08 79 1020			.3		36586		540.	4.	20.0	8.0
16 10 79 1040			.3		36634		200.	92.	5.0	11.0
06 11 79 1040			.3		36658		40.	40.	6.0	11.0
12 12 79 1040			.3		36682	4	520.	640.	0.0	10.0

(C O N T D)

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L
								540.	640.	21.0	11.0
	AVG OR GEOM MN (*)							64.* D	35.* U	7.8	8.3
								4.	4.	0.0	4.0
	NO OF SAMPLES							11	11	11	11

B.O.W./ SITE: MISSISSIPPI RIVER
SAMPLE POINT: AT RAILWAY BRIDGE NORTH GALETTA
STATION TYPE: RIVER

STATION ID: 18-3430-030-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: MISSISSIPPI RIVER
STORET CODE: 02 006 2670

STN NO: 30 LAT: LONG: U T M: 18 0402000.0 5030500.0 4 REGION: 04 MILEAGE: 2.30

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
09 01 79	1150			.3		36408	4	100.	8.	0.0	11.0				
06 02 79	1110			.3		36431	4	70.	20.	0.0	8.0				
13 03 79	1140			.3		36454		290.	154.	1.0	6.0				
04 04 79	1010			.3		36477	3	80. A	330.	2.0	10.0				
01 05 79	1000			.3		36500		8.	52.	12.0	10.0				
06 06 79	0925			.3		36523		12.	4. L	19.5	8.0				
04 07 79	0850			.3		36558		60.	16.	21.0	9.0				
13 08 79	0900			.3		36582		4.	12.	20.0	9.0				
18 09 79	0930			.3		36606				18.0	9.0	0.4	0.026	0.006	0.010
16 10 79	0925			.3		36630		44.	88.	5.0	12.0				
06 11 79	0925			.3		36654		20.	28.	6.0	12.0				
12 12 79	0920			.3		36678		264.	24.	1.0	10.0	1.0	0.020	0.002L	0.010
				MAXIMUM				290.	330.	21.0	12.0	1.0	0.026	0.006	0.010
	AVG OR GEOM MN (*)							43.*	30.* D	8.8	9.5	0.7	0.023	0.004D	0.010
				MINIMUM				4.	4.	0.0	6.0	0.4	0.020	0.002	0.010
	NO OF SAMPLES							11	11	12	12	2	2	2	2

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS
18 09 79	0930			.3		0.460	0.002	0.020L	0.032	0.450	0.482	5.0	133	205	2.90
12 12 79	0920			.3		0.430	0.004	0.220	0.234	0.420	0.654	1.0	153	235	2.90
				MAXIMUM		0.460	0.004	0.220	0.234	0.450	0.654	5.0	153	235	2.90
	AVG OR GEOM MN (*)					0.445	0.003	0.120D	0.133	0.435	0.568	3.0	143	220	2.90
				MINIMUM		0.430	0.002	0.020	0.032	0.420	0.482	1.0	133	205	2.90
	NO OF SAMPLES					2	2	2	2	2	2	2	2	2	2

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	56 CHLORIDE MG/L
18 09 79	0930			.3		5.8
12 12 79	0920			.3		7.0
				MAXIMUM		7.0
	AVG OR GEOM MN (*)					6.4
				MINIMUM		5.8
	NO OF SAMPLES					2

B.O.W./ SITE: MISSISSIPPI RIVER
SAMPLE POINT: AT DAM BELOW PAKENHAM
STATION TYPE: RIVER

STATION ID: 18-3430-034-02
MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: MISSISSIPPI RIVER
STORET CODE: 02 006 2670

STN NO: 34 LAT: LONG: U T M: 18 0399150.0 5020900.0 4 REGION: 04 MILEAGE: 9.30

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L
09 01 79	1115			.3		36407		172.	4.	0.0	15.0
06 02 79	1045			.3		36430		136.	18.	0.0	9.0
13 03 79	1105			.3		36453		178.	88.	0.0	7.0
04 04 79	0945			.3		36476	3	60. A	80. A	2.0	10.0
01 05 79	0940			.3		36499		12.	4.	11.0	10.0
06 06 79	0905			.3		36522		40.	4. L	19.0	10.0
04 07 79	0845			.3		36557		48.	24.	20.0	9.0
13 08 79	0855			.3		36581		4.	4. L	19.0	9.0
18 09 79	0915			.3		36605		20.	16.	18.0	10.0
16 10 79	0905			.3		36629		76.	40.	5.0	13.0
06 11 79	0905			.3		36653		76.	12.	6.0	12.0
12 12 79	0910			.3		36677		240.	32.	0.0	11.0
				MAXIMUM				240.	88.	20.0	15.0
	AVG OR GEOM MN (*)							54.*	15.* D	8.3	10.4
				MINIMUM				4.	4.	0.0	7.0
	NO OF SAMPLES							12	12	12	12

B.O.W./ SITE: MISSISSIPPI RIVER
SAMPLE POINT: AT CPR BRIDGE PAKENHAM
STATION TYPE: RIVER

STATION ID: 18-3430-036-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: MISSISSIPPI RIVER

STORET CODE: 02 006 2670

STN NO: 36 LAT: LONG: U T M: 18 0398950.0 5019750.0 4 REGION: 04 MILEAGE: 10.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L
09 01 79 1045			.3		36406		132.		12.		0.0	14.0
06 02 79 1030			.3		36429	4	160.		32.		0.0	8.0
13 03 79 1055			.3		36452		190.		50.		0.0	6.0
04 04 79 1035			.3		36475	3	10.	L	30.	A	2.0	11.0
01 05 79 0925			.3		36498		20.		4.		11.0	10.0
06 06 79 0855			.3		36521		20.		16.		19.0	10.0
04 07 79 0830			.3		36556		76.		16.		20.0	9.0
13 08 79 0840			.3		36580		4.		4.	L	19.0	9.0
18 09 79 0905			.3		36604		28.		20.		18.0	10.0
16 10 79 0845			.3		36628		88.		60.		5.0	13.0
06 11 79 0845			.3		36652		88.		28.		6.0	12.0
12 12 79 0900			.3		36676		344.		52.		0.0	10.0
MAXIMUM							344.		60.		20.0	14.0
AVG OR GEOM MN (*)							52.*	D	20.*	D	8.3	10.2
MINIMUM							4.		4.		0.0	6.0
NO OF SAMPLES							12		12		12	12

B.O.W./ SITE: MISSISSIPPI RIVER
SAMPLE POINT: DOWNSTREAM OF ALMONTE
STATION TYPE: RIVER

STATION ID: 18-3430-040-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: MISSISSIPPI RIVER

STORET CODE: 02 006 2670

STN NO: 40 LAT: LONG: U T M: 18 0404950.0 5009990.0 4 REGION: 04 MILEAGE: 17.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
09 01 79 0940			.3		36404		800.		36.		0.0	10.0				
06 02 79 0915			.3		36427	4	98.		16.		0.0	9.0				
13 03 79 0905			.3		36450		24.		34.		0.0	10.0				
04 04 79 0845			.3		36473	3	10.	L	10.	A	3.0	10.0				
01 05 79 0830			.3		36496		108.		28.		11.0	10.0				
06 06 79 0810			.3		36519		24.		4.	L	17.5	9.0				
04 07 79 0745			.3		36554		248.		144.		18.5	9.0				
13 08 79 0755			.3		36578		36.		20.		17.0	9.0				
18 09 79 0800			.3		36602		92.		36.		17.0	10.0	0.5	0.018	0.004	0.020
16 10 79 0805			.3		36626		144.		176.		6.0	11.0				
06 11 79 0805			.3		36650		880.		44.		5.0	12.0				
12 12 79 0805			.3		36674	4	88.		8.		0.0	11.0	1.0	0.016	0.002	0.040
MAXIMUM							880.		176.		18.5	12.0	1.0	0.018	0.004	0.040
AVG OR GEOM MN (*)							94.*	D	27.*	D	7.9	10.0	0.8	0.017	0.003	0.030
MINIMUM							10.		4.		0.0	9.0	0.5	0.016	0.002	0.020
NO OF SAMPLES							12		12		12	12	2	2	2	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS
18 09 79 0800			.3		0.430	0.002	0.020	0.042	0.410	0.452	2.0	127	195	1.30
12 12 79 0805			.3		0.390	0.004	0.160	0.204	0.350	0.554	1.0	143	220	1.90
MAXIMUM					0.430	0.004	0.160	0.204	0.410	0.554	2.0	143	220	1.90
AVG OR GEOM MN (*)					0.410	0.003	0.090	0.123	0.380	0.503	1.5	135	208	1.60
MINIMUM					0.390	0.002	0.020	0.042	0.350	0.452	1.0	127	195	1.30
NO OF SAMPLES					2	2	2	2	2	2	2	2	2	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	56 CHLORIDE MG/L
18 09 79 0800			.3		4.3
12 12 79 0805			.3		6.5
MAXIMUM					6.5
AVG OR GEOM MN (*)					5.4
MINIMUM					4.3
NO OF SAMPLES					2

B.O.W./ SITE: MISSISSIPPI RIVER
SAMPLE POINT: UPSTREAM OF ALMONTE
STATION TYPE: RIVER FLOW GAUGE FED 02KF006

STATION ID: 18-3430-050-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: MISSISSIPPI RIVER

STORET CODE: 02 006 2670

STN NO: 50 LAT: LONG: U T M: 18 0406375.0 5008650.0 4 REGION: 04 MILEAGE: 19.00

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L
09 01 79	0915			.3		36403		20.000	24.	4.	0.0	14.0
06 02 79	0855			.3		36426	4	18.400	84.	18.	0.0	8.0
13 03 79	0855			.3		36449		49.200	26.	62.	0.0	13.0
04 04 79	0855			.3		36472	3	143.000	2950. L	1500.	3.0	9.0
01 05 79	0840			.3		36495		98.300	36.	8.	11.0	10.0
06 06 79	0800			.3		36518		38.100	12.	12.	17.5	9.0
04 07 79	0735			.3		36553		10.900	32.	4.	18.5	9.0
13 08 79	0745			.3		36577		7.860	4. L	4. L	17.0	9.0
18 09 79	0755			.3		36601		11.300	20.	20.	17.0	10.0
16 10 79	0800			.3		36625		15.000	88.	20.	6.0	11.0
06 11 79	0800			.3		36649		18.200	4.	8.	5.0	11.0
12 12 79	0800			.3		36673	4	42.400	148.	12.	0.0	10.0
				MAXIMUM				143.000	2950.	1500.	18.5	14.0
				AVG OR GEOM MN (*)				39.388	38.* D	16.* D	7.9	10.3
				MINIMUM				7.860	4.	4.	0.0	8.0
				NO OF SAMPLES				12	12	12	12	12

B.O.W./ SITE: MISSISSIPPI RIVER
SAMPLE POINT: BELOW CARLETON PLACE
STATION TYPE: RIVER

STATION ID: 18-3430-060-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: MISSISSIPPI RIVER

STORET CODE: 02 006 2670

STN NO: 60 LAT: LONG: U T M: 18 0411400.0 4999950.0 4 REGION: 04 MILEAGE: 28.20

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
09 01 79	0850			.3		36402		4. L	4. L	1.0	11.0				
06 02 79	0830			.3		36425		10.	2. L	1.0	7.0				
13 03 79	0830			.3		36448		2. L	4.	0.5	8.0				
04 04 79	0825			.3		36471	3	10. L	10. L	1.5	11.0				
01 05 79	0805			.3		36494		48.	28.	11.0	10.0				
06 06 79	0735			.3		36517		80.	56.	17.0	10.0				
04 07 79	0715			.3		36552		1240.	172.	17.5	9.0				
13 08 79	0725			.3		36576		4.	16.	16.0	9.0				
18 09 79	0740			.3		36600		88.	68.	16.0	10.0	0.7	0.016	0.002L	0.010
16 10 79	0740			.3		36624		8.	8.	5.0	11.0				
06 11 79	0740			.3		36648		36.	32.	5.0	12.0				
12 12 79	0745			.3		36672	4	40.	20.	0.0	11.0	0.1	0.030	0.002	0.040
				MAXIMUM				1240.	172.	17.5	12.0	0.7	0.030	0.002	0.040
				AVG OR GEOM MN (*)				22.* D	17.* D	7.6	9.9	0.4	0.023	0.002D	0.025
				MINIMUM				2.	2.	0.0	7.0	0.1	0.016	0.002	0.010
				NO OF SAMPLES				12	12	12	12	2	2	2	2

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS
18 09 79	0740			.3		0.460	0.002L	0.020L	0.032	0.450	0.482	1.0	114	175	1.20
12 12 79	0745			.3		0.500	0.004	0.120	0.164	0.460	0.624	4.0	140	215	2.10
				MAXIMUM		0.500	0.004	0.120	0.164	0.460	0.624	4.0	140	215	2.10
				AVG OR GEOM MN (*)		0.480	0.0030	0.0700	0.098	0.455	0.553	2.5	127	195	1.65
				MINIMUM		0.460	0.002	0.020	0.032	0.450	0.482	1.0	114	175	1.20
				NO OF SAMPLES		2	2	2	2	2	2	2	2	2	2

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	56 CHLORIDE MG/L
18 09 79	0740			.3		3.3
12 12 79	0745			.3		8.5
				MAXIMUM		8.5
				AVG OR GEOM MN (*)		5.9
				MINIMUM		3.3
				NO OF SAMPLES		2

B.O.W./ SITE: MISSISSIPPI RIVER
SAMPLE POINT: ABOVE CARLETON PLACE
STATION TYPE: RIVER

STATION ID: 18-3430-070-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: MISSISSIPPI RIVER

STORET CODE: 02 006 2670

STN NO: 70 LAT: LONG: U T M: 18 0408850.0 4997350.0 4 REGION: 04 MILEAGE: 30.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L
09 01 79 0825			.3		36401		4. L	4. L	0.0	13.0
06 02 79 0820			.3		36424	4	2. L	2. L	0.0	11.0
13 03 79 0820			.3		36447		2. L	4.	0.0	5.0
04 04 79 0755			.3		36470	3	10. L	10. A	1.0	8.0
01 05 79 0755			.3		36493		52.	24.	11.0	10.0
06 06 79 0720			.3		36516		4. L	4.	17.0	10.0
04 07 79 0705			.3		36551		4. L	4. L	17.5	9.0
13 08 79 0715			.3		36575		4. L	4. L	16.0	9.0
18 09 79 0730			.3		36599		12.	4.	16.0	10.0
16 10 79 0730			.3		36623		4. L	8.	4.0	11.0
06 11 79 0730			.3		36647		4. L	4. L	5.0	12.0
12 12 79 0735			.3		36671	4	4. L	8.	0.0	10.0
MAXIMUM							52.	24.	17.5	13.0
AVG OR GEOM MN (*)							5.* D	5.* D	7.3	9.8
MINIMUM							2.	2.	0.0	5.0
NO OF SAMPLES							12	12	12	12

B.O.W./ SITE: MISSISSIPPI LAKE
SAMPLE POINT: NEAR LAKE PARK
STATION TYPE: LAKE

STATION ID: 18-3430-100-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: MISSISSIPPI RIVER

STORET CODE: 02 006 2670

STN NO: 100 LAT: LONG: U T M: 18 0407650.0 4995700.0 4 REGION: 04 MILEAGE: 32.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L
09 01 79 0810			.3		36400	4	4. L	4. L	0.0	14.0
06 02 79 0735			.3		36423	4	2. L	2. L	0.0	14.0
13 03 79 0800			.3		36446	4	2. L	2. L	0.0	9.0
04 04 79 0730			.3		36469	3	10. L	10. A	0.0	10.0
01 05 79 0740			.3		36492		72.	12.	12.0	9.0
06 06 79 0705			.3		36515		36.	8.	17.0	9.0
04 07 79 0650			.3		36550		28.	4.	17.0	9.0
13 08 79 0700			.3		36574		4. L	4. L	16.0	9.0
18 09 79 0720			.3		36598		72.	168.	16.0	10.0
16 10 79 0715			.3		36622		20.	44.	4.0	11.0
06 11 79 0715			.3		36646		4. L	4. L	5.0	12.0
12 12 79 0725			.3		36670	4	4.	4. L	0.0	10.1
MAXIMUM							72.	168.	17.0	14.0
AVG OR GEOM MN (*)							10.* D	7.* D	7.3	10.5
MINIMUM							2.	2.	0.0	9.0
NO OF SAMPLES							12	12	12	12

B.O.W./ SITE: MISSISSIPPI RIVER
SAMPLE POINT: AT HIGHWAY 7 INNISVILLE
STATION TYPE: RIVER

STATION ID: 18-3430-150-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: MISSISSIPPI RIVER

STORET CODE: 02 006 2670

STN NO: 150 LAT: LONG: U T M: 18 0401750.0 4989350.0 4 REGION: 04 MILEAGE: 41.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L
08 01 79 0805			.3		36415		4. L	4. L	1.0	12.0
05 02 79 0825			.3		36438				1.0	12.0
12 03 79 0715			.3		36461		14.	30.	1.0	10.0
03 04 79 0745			.3		36484	3	20. A	20. A	2.5	10.0
30 04 79 0750			.3		36507		10. L	10. L	11.0	10.0
04 06 79 0815			.3		36530		4.	4. L	18.0	10.0
03 07 79 0650			.3		36539		24.	8.	20.0	10.0
08 08 79 0640			.3		36563		4. L	4. L	21.0	9.0
17 09 79 0730			.3		36587		4. L	12.	16.0	11.0
15 10 79 0745			.3		36611		80.	44.	6.0	11.0
05 11 79 0630			.3		36635		28.	12.	6.0	12.0
11 12 79 0725			.3		36659		4.	4. L	0.0	11.0
MAXIMUM							80.	44.	21.0	12.0
AVG OR GEOM MN (*)							10.* D	10.* D	8.6	10.7
MINIMUM							4.	4.	0.0	9.0
NO OF SAMPLES							11	11	12	12

B.O.W./ SITE: MISSISSIPPI RIVER
SAMPLE POINT: AT DALHOUSIE LAKE OUTLET
STATION TYPE: RIVER

STATION ID: 18-3430-175-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: MISSISSIPPI RIVER

STORET CODE: 02 006 2670

STN NO: 175 LAT: LONG: U T M: 18 0378675.0 4980850.0 4 REGION: 04 MILEAGE: 64.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L
08 01 79 1350			.3		36422		4. L	4. L	0.0	11.0
05 02 79 1355			.3		36445				0.0	11.0
12 03 79 1230			.3		36468		2. L	2. L	1.0	9.0
03 04 79 1235			.3		36491	3	10. L	20. A	2.0	10.0
30 04 79 1200			.3		36514		10. L	10. L	12.0	12.0
04 06 79 1350			.3		36537		40.	28.	20.0	11.0
03 07 79 1140			.3		36546		164.	20.	22.0	10.0
08 08 79 1140			.3		36570		28.	16.	25.0	9.0
17 09 79 1215			.3		36594		64.	24.	17.0	10.0
15 10 79 1300			.3		36618		8.	16.	11.0	11.0
05 11 79 1030			.3		36642		4.	4. L	6.0	12.0
11 12 79 1210			.3		36666		4. L	4.	0.0	10.0
MAXIMUM							164.	28.	25.0	12.0
AVG OR GEOM MN (*)							13.* D	10.* D	9.7	10.5
MINIMUM							2.	2.	0.0	9.0
NO OF SAMPLES							11	11	12	12

B.O.W./ SITE: MISSISSIPPI RIVER
SAMPLE POINT: AT HIGHWAY 509 NEAR STONE ROAD STATION
STATION TYPE: RIVER

STATION ID: 18-3430-185-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: MISSISSIPPI RIVER

STORET CODE: 02 006 2670

STN NO: 185 LAT: LONG: U T M: 18 0366850.0 4977550.0 4 REGION: 04 MILEAGE: 73.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L
08 01 79 1320			.3		36421		4. L	4. L	0.0	15.0
05 02 79 1320			.3		36444				0.0	15.0
12 03 79 1205			.3		36467		4.	6.	1.0	11.0
03 04 79 1200			.3		36490	3	10. L	10. A	2.0	10.0
30 04 79 1215			.3		36513		10. L	10. L	11.0	11.0
04 06 79 1325			.3		36536		56.	32.	20.0	11.0
03 07 79 1115			.3		36545		60.	36.	21.5	11.0
08 08 79 1115			.3		36569		420.	168.	25.0	11.0
17 09 79 1155			.3		36593		4. L	24.	17.0	10.0
15 10 79 1245			.3		36617		20.	52.	11.0	11.0
05 11 79 1005			.3		36641		24.	228.	4.0	12.0
11 12 79 1145			.3		36665		4. L	8.	0.0	10.0
MAXIMUM							420.	228.	25.0	15.0
AVG OR GEOM MN (*)							16.* D	23.* D	9.4	11.5
MINIMUM							4.	4.	0.0	10.0
NO OF SAMPLES							11	11	12	12

B.O.W./ SITE: MISSISSIPPI RIVER
SAMPLE POINT: AT KASHWAKAMAK LAKE OUTLET
STATION TYPE: RIVER

STATION ID: 18-3430-210-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: MISSISSIPPI RIVER

STORET CODE: 02 006 2670

STN NO: 210 LAT: LONG: U T M: 18 0345300.0 4972625.0 4 REGION: 04 MILEAGE: 91.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L
08 01 79 1150			.3		36419		4. L	4. L	0.0	11.0
05 02 79 1200			.3		36442				0.0	13.0
12 03 79 1100			.3		36465		2. L	2. L	0.0	10.0
03 04 79 1110			.3		36488	3	10. L	10. L	2.5	10.0
30 04 79 1110			.3		36511		10. L	10. L	11.0	10.0
04 06 79 1215			.3		36534		8.	4. L	18.5	10.0
03 07 79 1010			.3		36543		204.	4.	21.0	10.0
08 08 79 1010			.3		36567		8.	4.	22.0	9.0
17 09 79 1035			.3		36591		4. L	4. L	17.0	10.0
15 10 79 1125			.3		36615		4. L	4.	10.0	11.0
05 11 79 0915			.3		36639		4. L	4. L	7.0	11.0
11 12 79 1050			.3		36663		4.	4. L	0.0	12.0
MAXIMUM							204.	10.	22.0	13.0
AVG OR GEOM MN (*)							7.* D	4.* D	9.1	10.6
MINIMUM							2.	2.	0.0	9.0
NO OF SAMPLES							11	11	12	12

B.O.W./ SITE: MISSISSIPI RIVER
SAMPLE POINT: AT MAZINAW LAKE OUTLET
STATION TYPE: RIVER

STATION ID: 18-3430-230-02
STORET CODE: 02 006 2670

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: MISSISSIPPI RIVER

STN NO: 230 LAT: LONG: U T M: 18 0328500.0 4968350.0 4 REGION: 04 MILEAGE: 105.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L
08 01 79 1055			.3		36417		4. L	4. L	1.0	13.0
05 02 79 1055			.3		36440				1.0	14.0
12 03 79 1010			.3		36463		2. L	2. L	1.0	13.0
03 04 79 1015			.3		36486	3	10. L	10. L	2.0	11.0
30 04 79 1025			.3		36509		10. L	10. L	11.0	11.0
04 06 79 1125			.3		36532		4. L	4. L	18.0	11.0
03 07 79 0920			.3		36541		20.	36.	19.0	10.0
08 08 79 0920			.3		36565		16.	4. L	22.0	10.0
17 09 79 1000			.3		36580				17.0	10.0
			.3		36589		4. L	4. L	17.0	10.0
15 10 79 1045			.3		36613		4. L	4.	10.0	11.0
05 11 79 0845			.3		36638		4. L	4.	6.0	11.0
11 12 79 1005			.3		36662		4. L	4.	0.0	10.0
			MAXIMUM				20.	36.	22.0	14.0
			AVG OR GEOM MN (*)				6.* D	5.* D	9.6	11.2
			MINIMUM				2.	2.	0.0	10.0
			NO OF SAMPLES				11	11	13	13

B.O.W./ SITE: MISSISSIPPI RIVER
SAMPLE POINT: AT MAZINAW LAKE INLET
STATION TYPE: RIVER

STATION ID: 18-3430-234-02
STORET CODE: 02 006 2670

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: MISSISSIPPI RIVER

STN NO: 234 LAT: LONG: U T M: 18 0323200.0 4980900.0 4 REGION: 04 MILEAGE: 114.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L
08 01 79 1025			.3		36418		4. L	4. L	0.0	13.0
05 02 79 1030			.3		36441				0.0	10.0
12 03 79 0950			.3		36464		2. L	2. L	0.0	10.0
03 04 79 0945			.3		36487	3	10. L	10. A	1.0	12.0
30 04 79 0945			.3		36510		10. L	10. L	11.0	9.0
04 06 79 1035			.3		36533		8.	16.	18.0	9.0
03 07 79 0900			.3		36542		4. L	32.	19.0	9.0
08 08 79 0900			.3		36566		4.	4. L	23.0	9.0
17 09 79 0920			.3		36590		4. L	4. L	16.0	10.0
15 10 79 1020			.3		36614		4. L	4. L	10.0	11.0
05 11 79 0820			.3		36637		4.	4. L	6.0	11.0
11 12 79 0940			.3		36661		4. L	4. L	0.0	11.0
			MAXIMUM				10.	32.	23.0	13.0
			AVG OR GEOM MN (*)				5.* D	6.* D	8.7	10.3
			MINIMUM				2.	2.	0.0	9.0
			NO OF SAMPLES				11	11	12	12

B.O.W./ SITE: INDIAN RIVER
SAMPLE POINT: AT CLAYTON LAKE OUTLET
STATION TYPE: RIVER

STATION ID: 18-3430-250-02
STORET CODE: 02 006 2670

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: MISSISSIPPI RIVER

STN NO: 250 LAT: LONG: U T M: 18 0395800.0 5004850.0 4 REGION: 04 MILEAGE: 24.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L
09 01 79 1005			.3		36405	4	4. L	4. L	0.0	5.0
06 02 79 1000			.3		36428	4	2. L	2.	0.0	4.0
13 03 79 0930			.3		36451		2.	2. L	0.5	4.0
04 04 79 0910			.3		36474	3	10. L	20. A	2.0	7.0
01 05 79 0900			.3		36497		16.	4.	12.0	9.0
06 06 79 0830			.3		36520		4.	4.	19.0	9.0
04 07 79 0810			.3		36555		8.	4. L	20.0	10.0
13 08 79 0820			.3		36579		4.	4.	19.0	10.0
18 09 79 0845			.3		36603		20.	4. L	17.0	9.0
16 10 79 0820			.3		36627		4. L	8.	5.0	10.0
06 11 79 0820			.3		36651		4. L	4. L	6.0	11.0
12 12 79 0840			.3		36675		4. L	4. L	0.0	10.0
			MAXIMUM				20.	20.	20.0	11.0
			AVG OR GEOM MN (*)				5.* D	4.* D	8.4	8.2
			MINIMUM				2.	2.	0.0	4.0
			NO OF SAMPLES				12	12	12	12

B.O.W./ SITE: CLYDE RIVER
SAMPLE POINT: BELOW LANARK
STATION TYPE: RIVER

STATION ID: 18-3430-520-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: MISSISSIPPI RIVER

STORET CODE: 02 006 2670

STN NO: 520 LAT: LONG: U T M: 18 0392425.0 4985000.0 4 REGION: 04 MILEAGE: 54.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L
09 01 79 1510			.3		36413		148.	76.	0.0	7.0
06 02 79 1345			.3		36436	4	2. L	2.	0.0	8.0
13 03 79 1410			.3		36459		24.	8.	0.0	5.0
04 04 79 1240			.3		36482	3	10. A	10. L	2.5	9.0
01 05 79 1240			.3		36505		4.	4. L	10.0	7.0
06 06 79 1210			.3		36528		128.	4. L	20.0	11.0
04 07 79 1215			.3		36548		116.	24.	21.0	9.0
08 08 79 1215			.3		36572		600. G	20.	23.0	11.0
17 09 79 1250			.3		36596		600. G	12.	18.0	10.0
15 10 79 1330			.3		36620		640.	192.	10.0	10.0
05 11 79 1100			.3		36644		720.	208.	6.0	10.0
11 12 79 1240			.3		36668		88.	4. L	0.0	10.0
MAXIMUM							720.	208.	23.0	11.0
AVG OR GEOM MN (*)							79.* E	15.* D	9.2	8.9
MINIMUM							2.	2.	0.0	5.0
NO OF SAMPLES							12	12	12	12

B.O.W./ SITE: CLYDE RIVER
SAMPLE POINT: ABOVE LANARK
STATION TYPE: RIVER FLOW GAUGE FED 02KF010

STATION ID: 18-3430-530-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: MISSISSIPPI RIVER

STORET CODE: 02 006 2670

STN NO: 530 LAT: LONG: U T M: 18 0392500.0 4987000.0 4 REGION: 04 MILEAGE: 56.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L
09 01 79 1455			.3		36414	4	1.760	4. L	4. L	0.0	6.0
06 02 79 1405			.3		36437	4	2.050	76.	6.	0.0	7.0
13 03 79 1355			.3		36460		5.000	2. L	12.	0.0	7.0
04 04 79 1230			.3		36483	3	52.600	10. L	10. L	2.0	11.0
01 05 79 1225			.3		36506		22.100	80.	4.	10.0	9.0
06 06 79 1155			.3		36529		6.830	4. L	4. L	20.5	9.0
03 07 79 1135			.3		36549		1.640	4. L	4. L	21.0	9.0
08 08 79 1135			.3		36573		0.384	4. L	4. L	24.0	11.0
17 09 79 1300			.3		36597		0.550	600. G	4. L	18.0	10.0
15 10 79 1340			.3		36621		1.810	4.	24.	10.0	10.0
05 11 79 1105			.3		36645		2.980	4. L	4. L	6.0	10.0
11 12 79 1250			.3		36669		9.550	84.	8.	0.0	11.0
MAXIMUM							52.600	600.	24.	24.0	11.0
AVG OR GEOM MN (*)							8.938	13.* E	6.* D	9.3	9.2
MINIMUM							0.384	2.	4.	0.0	6.0
NO OF SAMPLES							12	12	12	12	12

B.O.W./ SITE: CANONTO LAKE
SAMPLE POINT: AT DAM CANONTO LAKE INLET
STATION TYPE: RIVER

STATION ID: 18-3430-572-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: MISSISSIPPI RIVER

STORET CODE: 02 006 2670

STN NO: 572 LAT: LONG: U T M: 18 0357150.0 4988500.0 4 REGION: 04 MILEAGE: 93.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L
08 01 79 1240			.3		36420		4. L	4. L	0.0	13.0
05 02 79 1240			.3		36443				0.0	8.0
12 03 79 1140			.3		36466		2. L	2.	1.0	11.0
03 04 79 1140			.3		36489	3	10. L	10. A	2.0	10.0
30 04 79 1145			.3		36512		10. L	10. L	9.0	10.0
04 06 79 1250			.3		36535		4. L	4. L	18.5	11.0
03 07 79 1045			.3		36544		4. L	4. L	20.0	10.0
08 08 79 1045			.3		36568		4. L	4. L	23.0	11.0
17 09 79 1115			.3		36592		16.	4. L	16.0	11.0
15 10 79 1215			.3		36616		4. L	124.	10.0	11.0
05 11 79 0940			.3		36640		4. L	4. L	7.0	11.0
11 12 79 1120			.3		36664		4. L	4. L	0.0	10.0
MAXIMUM							16.	124.	23.0	13.0
AVG OR GEOM MN (*)							5.* D	6.* D	8.9	10.6
MINIMUM							2.	2.	0.0	8.0
NO OF SAMPLES							11	11	12	12

B.O.W./ SITE: BENNETT LAKE OUTLET
SAMPLE POINT: AT OUTLET DAM NEAR FALLBROOK
STATION TYPE: RIVER

STATION ID: 18-3430-610-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: MISSISSIPPI RIVER

STORET CODE: 02 006 2670

STN NO: 610 LAT: LONG: U T M: 18 0388700.0 4977900.0 4 REGION: 04 MILEAGE: 54.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
04 06 79 1410			.3		36538				22.0	11.0				
03 07 79 1200			.3		36547		20.	60.	22.0	10.0	0.2	0.002	0.002L	0.040
08 08 79 1200			.3		36571	5	16.	32.	25.0	13.0				
17 09 79 1230			.3		36595		52.	20.	18.0	12.0	0.7	0.018	0.008	0.020
15 10 79 1315			.3		36619		28.	68.	10.0	10.0				
05 11 79 1045			.3		36643		4. L	12.	6.0	10.0				
11 12 79 1225			.3		36667		4. L	4.	0.0	10.0	0.3	0.012	0.004	0.030
		MAXIMUM					52.	68.	25.0	13.0	0.7	0.018	0.008	0.040
	AVG OR GEOM MN (*)						14.* D	22.*	14.7	10.9	0.4	0.011	0.005D	0.030
		MINIMUM					4.	4.	0.0	10.0	0.2	0.002	0.002	0.020
		NO OF SAMPLES					6	6	7	7	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS
03 07 79 1200			.3		0.280	0.002	0.020L	0.062	0.240	0.302	1.0	148	228	0.72
17 09 79 1230			.3		0.610	0.002	0.020	0.042	0.590	0.632	3.0	133	205	1.10
11 12 79 1225			.3		0.340	0.002	0.040	0.072	0.310	0.382	1.0	143	220	0.88
		MAXIMUM			0.610	0.002	0.040	0.072	0.590	0.632	3.0	148	228	1.10
	AVG OR GEOM MN (*)				0.410	0.002	0.027D	0.059	0.380	0.439	1.7	141	218	0.90
		MINIMUM			0.280	0.002	0.020	0.042	0.240	0.302	1.0	133	205	0.72
		NO OF SAMPLES			3	3	3	3	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	56 CHLORIDE MG/L
03 07 79 1200			.3		6.4
17 09 79 1230			.3		7.5
11 12 79 1225			.3		8.0
		MAXIMUM			8.0
	AVG OR GEOM MN (*)				7.3
		MINIMUM			6.4
		NO OF SAMPLES			3

B.O.W./ SITE: SHARBOT LAKE
SAMPLE POINT: AT HIGHWAY NO 38 SHARBOT LAKE
STATION TYPE: LAKE

STATION ID: 18-3430-630-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: MISSISSIPPI RIVER

STORET CODE: 02 006 2670

STN NO: 630 LAT: LONG: U T M: 18 0394350.0 5031850.0 4 REGION: 04 MILEAGE: 80.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
08 01 79 0910			.3		36416		4. L	4. L	0.5	14.0				
05 02 79 0915			.3		36439				0.0	8.0	0.6	0.014	0.006	0.040
12 03 79 0830			.3		36462		2. L	2. L	1.0	11.0				
03 04 79 0835			.3		36485	3	10. L	10. A	2.0	10.0				
30 04 79 0845			.3		36508		10. L	10. L	9.5	12.0				
04 06 79 0930			.3		36531		4. L	4.	18.0	12.0				
03 07 79 0740			.3		36540		4.	4.	20.0	11.0	0.2L	0.004	0.002L	0.030
08 08 79 0740			.3		36564		16.	4. L	20.0	8.0				
17 09 79 0815			.3		36588		4.	4. L	16.5	11.0	0.5	0.014	0.002	0.060
15 10 79 0900			.3		36612		4. L	8.	7.0	12.0				
05 11 79 0725			.3		36636		4. L	4. L	6.0	11.0				
11 12 79 0835			.3		36660		4. L	4. L	0.0	10.0	1.7	0.016	0.002	0.050
		MAXIMUM					16.	10.	20.0	14.0	1.7	0.016	0.006	0.060
	AVG OR GEOM MN (*)						5.* D	5.* D	8.4	10.8	0.8D	0.012	0.003D	0.045
		MINIMUM					2.	2.	0.0	8.0	0.2	0.004	0.002	0.030
		NO OF SAMPLES					11	11	12	12	4	4	4	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS
05 02 79 0915			.3		0.280	0.002	0.040	0.082	0.240	0.322	5.0L	149	230	0.65
03 07 79 0740			.3		0.330	0.002	0.020L	0.052	0.300	0.352	1.0	137	210	0.52
17 09 79 0815			.3		0.430	0.002	0.260	0.322	0.370	0.692	2.0	123	190	0.70
11 12 79 0835			.3		0.520	0.002	0.020L	0.072	0.470	0.542	1.0	149	230	1.30
		MAXIMUM			0.520	0.002	0.260	0.322	0.470	0.692	5.0	149	230	1.30
	AVG OR GEOM MN (*)				0.390	0.002	0.085D	0.132	0.345	0.477	2.3D	140	215	0.79
		MINIMUM			0.280	0.002	0.020	0.052	0.240	0.322	1.0	123	190	0.52
		NO OF SAMPLES			4	4	4	4	4	4	4	4	4	4

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	56 CHLORIDE MG/L
05 02 79 0915			.3		10.0
03 07 79 0740			.3		7.5
17 09 79 0815			.3		8.8
11 12 79 0835			.3		7.0
			MAXIMUM		10.0
			AVG OR GEOM MN (*)		8.3
			MINIMUM		7.0
			NO OF SAMPLES		4

B.O.W./ SITE: MADAWASKA RIVER
SAMPLE POINT: HIGHWAY 17 BRIDGE ANPRIOR
STATION TYPE: RIVER

STATION ID: 18-3490-020-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: MADAWASKA RIVER

STORET CODE: 02 006 2710

STN NO: 20 LAT: LONG: U T M: 18 0394350.0 5031850.0 4 REGION: 04 MILEAGE: 0.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	B05 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
21 02 79 0845			.3		35321	4	160. C	3600.	28.	6.	1.0	12.2	0.2	0.005
26 04 79 0845			.3		35371	6	10. A	40.	2. L	2. L	10.5	12.0	0.2	0.015
31 05 79 0830			.3		35411	6			10. L	10. A	12.6	8.4	0.2	0.018
30 08 79 0915			.3		35504	8	140. C	1500. G	70.	40.	20.3	8.5	0.6	0.010
27 09 79 0900			.3		35548	8							0.6	0.024
25 10 79 0825			.3		35586	8					10.5	9.5	0.6	0.018
			MAXIMUM				160.	3600.	70.	40.	20.3	12.2	0.6	0.024
			AVG OR GEOM MN (*)				61.*	600.* U	14.* D	8.* D	11.0	10.1	0.4	0.015
			MINIMUM				10.	40.	2.	2.	1.0	8.4	0.2	0.005
			NO OF SAMPLES				3	3	4	4	5	5	6	6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
21 02 79 0845			.3		0.002	0.010	0.250	0.001	0.159	0.170	0.240	0.410	0.4	60
26 04 79 0845			.3		0.003	0.019	0.280	0.003	0.117	0.139	0.261	0.400	4.0	73
31 05 79 0830			.3		0.005	0.036	0.320	0.003	0.061	0.100	0.284	0.384	4.0	68
30 08 79 0915			.3		0.001L	0.031	0.360	0.002	0.013	0.046	0.329	0.375	2.0	75
27 09 79 0900			.3		0.004	0.057	0.340	0.001	0.005L	0.063	0.283	0.346	3.0	75
25 10 79 0825			.3		0.003	0.058	0.340	0.009	0.026	0.093	0.282	0.375	3.0	73
			MAXIMUM		0.005	0.058	0.360	0.009	0.159	0.170	0.329	0.410	4.0	75
			AVG OR GEOM MN (*)		0.003D	0.035	0.315	0.003	0.064D	0.102	0.280	0.382	2.7	71
			MINIMUM		0.001	0.010	0.250	0.001	0.005	0.046	0.240	0.346	0.4	60
			NO OF SAMPLES		6	6	6	6	6	6	6	6	6	6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L
21 02 79 0845			.3		92	1.00	2.4	11.5	2.20	2.8	33	7.41	1.0L	0.120
26 04 79 0845			.3		112	2.50	1.8	13.5	2.75	1.8	39	7.33	1.0L	0.260
31 05 79 0830			.3		104	2.50	1.7							
30 08 79 0915			.3		116	2.20	1.7	12.0	0.95	2.7	44	7.63	1.0L	0.080
27 09 79 0900			.3		116	2.50	1.8	11.0	1.20	2.6	45	7.87	1.0L	0.170
25 10 79 0825			.3		113	2.40	1.9	10.5	2.45	1.7	43	7.66	1.0L	0.180
			MAXIMUM		116	2.50	2.4	13.5	2.75	2.8	45	7.87	1.0	0.260
			AVG OR GEOM MN (*)		109	2.18	1.9	11.7	1.91	2.3	41	7.58	1.00	0.162
			MINIMUM		92	1.00	1.7	10.5	0.95	1.7	33	7.33	1.0	0.080
			NO OF SAMPLES		6	6	6	5	5	5	5	5	5	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L
21 02 79 0845			.3		42.0	12.80	2.40	17	1.00	2.10	33	0.001L	0.06	
26 04 79 0845			.3		50.0	15.80	2.45	32	1.00	1.90	34	0.001L	0.02 L	0.26
30 08 79 0915			.3		51.0	16.40	2.45	16	1.00	1.80	12	0.001L	0.030L	0.060
27 09 79 0900			.3		51.0	16.40	2.45	31	1.00	3.10	18	0.001L	0.020L	0.020
25 10 79 0825			.3		47.0	14.80	2.40	30	1.00	2.20	22	0.001L	0.020L	0.120
			MAXIMUM		51.0	16.40	2.45	32	1.00	3.10	34	0.001	0.06	0.26
			AVG OR GEOM MN (*)		48.2	15.24	2.43	25	1.00	2.22	24	0.001D	0.030D	0.115
			MINIMUM		42.0	12.80	2.40	16	1.00	1.80	12	0.001	0.02	0.020
			NO OF SAMPLES		5	5	5	5	5	5	5	5	5	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	580 PCB UG/L
21 02 79 0845			.3		0.02 L		0.03 L	0.005L		0.015			0.020R
26 04 79 0845			.3		0.03	0.01 L	0.03 L	0.005L	0.01 L	0.020	0.02 L	0.02 L	0.020R
30 08 79 0915			.3		0.020L	0.010L	0.030L	0.005L	0.010L	0.028	0.020L	0.020L	
27 09 79 0900			.3		0.020L	0.010L	0.030L	0.014	0.010L	0.036	0.020L	0.020L	0.020R
25 10 79 0825			.3		0.020L	0.020	0.030L	0.005L	0.010L	0.028	0.050	0.020L	0.020R
			MAXIMUM		0.03	0.020	0.03	0.014	0.01	0.036	0.050	0.02	
			AVG OR GEOM MN (*)		0.022D	0.013D	0.030D	0.007D	0.010D	0.025	0.028D	0.020D	
			MINIMUM		0.02	0.01	0.03	0.005	0.01	0.015	0.02	0.02	
			NO OF SAMPLES		5	4	5	5	4	5	4	4	

B.O.W./ SITE: BONNECHERE RIVER
SAMPLE POINT: COUNTY ROAD 3 2 MILES EAST OF CASTLEFORD
STATION TYPE: RIVER FLOW GAUGE FED 02KC009

STATION ID: 18-3690-010-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: BONNECHERE RIVER

STORET CODE: 02 006 2905

STN NO: 10 LAT: LONG: U T M: 18 0378400.0 5041075.0 4 REGION: 04 MILEAGE: 0.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
26 04 79 0945	.3				35372	6	72.700	870. C	17000.	128.	60.	11.4	13.0	0.4
31 05 79 0945	.3				35412	6	39.200			100.	30. A	13.8	8.8	0.2
30 08 79 1025	.3				35505	8	6.870	210. C	1500. G	20.	12.	21.0	10.0	0.2
27 09 79 1020	.3				35549	8	6.730							0.4
25 10 79 1000	.3				35587	8	10.900					9.0	10.2	0.6
MAXIMUM							72.700	870.	17000.	128.	60.	21.0	13.0	0.6
AVG OR GEOM MN (*)							27.280	427.*	5049.* U	63.*	28.*	13.8	10.5	0.4
MINIMUM							6.730	210.	1500.	20.	12.	9.0	8.8	0.2
NO OF SAMPLES							5	2	2	3	3	4	4	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L
26 04 79 0945	.3				0.022	0.003	0.016	0.300	0.003	0.052	0.071	0.284	0.355	9.0
31 05 79 0945	.3				0.036	0.010	0.020	0.840	0.004	0.042	0.066	0.820	0.886	5.0
30 08 79 1025	.3				0.031	0.019	0.044	0.400	0.010	0.055	0.109	0.356	0.465	2.0
27 09 79 1020	.3				0.033	0.019	0.034	0.350	0.010	0.035	0.079	0.316	0.395	3.0
25 10 79 1000,	.3				0.031	0.015	0.044	0.430	0.011	0.154	0.209	0.386	0.595	4.0
MAXIMUM					0.036	0.019	0.044	0.840	0.011	0.154	0.209	0.820	0.886	9.0
AVG OR GEOM MN (*)					0.031	0.013	0.032	0.464	0.008	0.068	0.107	0.432	0.539	4.6
MINIMUM					0.022	0.003	0.016	0.300	0.003	0.035	0.066	0.284	0.355	2.0
NO OF SAMPLES					5	5	5	5	5	5	5	5	5	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L
26 04 79 0945	.3				99	152	3.90	3.3	15.0	2.95	3.0	55	7.89	1.0L
31 05 79 0945	.3				95	146	3.20	3.0						
30 08 79 1025	.3				95	146	2.80	3.4	14.5	2.60	1.2	54	7.80	1.0L
27 09 79 1020	.3				98	150	2.20	3.7						
25 10 79 1000	.3				147	226	3.20	9.6	18.0	2.25	2.3	80	7.35	1.0L
MAXIMUM					147	226	3.90	9.6	18.0	2.95	3.0	80	7.89	1.0
AVG OR GEOM MN (*)					107	164	3.06	4.6	15.8	2.60	2.2	63	7.68	1.0D
MINIMUM					95	146	2.20	3.0	14.5	2.25	1.2	54	7.35	1.0
NO OF SAMPLES					5	5	5	5	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L
26 04 79 0945	.3				0.390	68.0	20.20	4.35	11	1.20	2.90	40	0.001L	0.020L
30 08 79 1025	.3				0.150	60.0	17.40	4.00	26	1.30	3.40	10	0.001L	0.030L
27 09 79 1020	.3												0.001L	0.020L
25 10 79 1000	.3				0.260	94.0	28.00	5.75	33	2.05	6.80	10L	0.001L	0.020L
MAXIMUM					0.390	94.0	28.00	5.75	33	2.05	6.80	40	0.001	0.030
AVG OR GEOM MN (*)					0.267	74.0	21.87	4.70	23	1.52	4.37	20D	0.001D	0.023D
MINIMUM					0.150	60.0	17.40	4.00	11	1.20	2.90	10	0.001	0.020
NO OF SAMPLES					3	3	3	3	3	3	3	3	4	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	272 AVAILBLE CYANIDE MG/L CN
26 04 79 0945	.3				0.160	0.020L	0.020	0.030L	0.005L	0.010L	0.031	0.020L	0.020L	
30 08 79 1025	.3				0.140	0.020L	0.010L	0.030L	0.005L	0.010L	0.024	0.020L	0.020L	
27 09 79 1020	.3				0.080	0.020L	0.010L	0.030L	0.010	0.010L		0.020L	0.020L	
25 10 79 1000	.3				0.230	0.020L	0.010L	0.030L	0.005L	0.010L	0.040	0.030	0.020L	0.01L
MAXIMUM					0.230	0.020	0.020	0.030	0.010	0.010	0.040	0.030	0.020	0.01
AVG OR GEOM MN (*)					0.153	0.020D	0.013D	0.030D	0.006D	0.010D	0.032	0.023D	0.020D	0.01D
MINIMUM					0.080	0.020	0.010	0.030	0.005	0.010	0.024	0.020	0.020	0.01
NO OF SAMPLES					4	4	4	4	4	4	3	4	4	1

B.O.W./ SITE: MUSKRAT RIVER
SAMPLE POINT: HIGHWAY 17 BY PASS BRIDGE, PEMBROKE
STATION TYPE: RIVER FLOW GAUGE 02KC014+015

STATION ID: 18-4810-020-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: MUSKRAT RIVER

STORET CODE: 02 006 4210

STN NO: 20 LAT: LONG: U T M: 18 0335850.0 5076900.0 4 REGION: 04 MILEAGE: 0.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
26 04 79 1115	.3				35374	6	364. C	1400.	26.	50.	13.0	10.6	0.4	0.025
31 05 79 1105	.3				35414	6			2000.	460.	14.0	9.1	0.2	0.023
30 08 79 1145	.3				35507	8	1340. C	1500. G	244.	20.	20.0	8.9	0.6	0.031
27 09 79 1140	.3				35551	8							0.8	0.041
25 10 79 1125	.3				35589	8					9.9	9.9	0.8	0.039
MAXIMUM							1340.	1500.	2000.	460.	20.0	10.6	0.8	0.041
AVG OR GEOM MN (*)							698.*	1449.* U	233.*	77.*	14.2	9.6	0.6	0.032
MINIMUM							364.	1400.	26.	20.	9.9	8.9	0.2	0.023
NO OF SAMPLES							2	2	3	3	4	4	5	5

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 04 79 1115			.3		0.003	0.021	0.380	0.005	0.100	0.126	0.359	0.485	9.0	98
31 05 79 1105			.3		0.008	0.054	0.550	0.009	0.042	0.105	0.496	0.601	5.0	111
30 08 79 1145			.3		0.013	0.032	0.560	0.004	0.036	0.072	0.528	0.600	3.0	117
27 09 79 1140			.3		0.018	0.062	0.600	0.005	0.040	0.107	0.538	0.645	2.0	124
25 10 79 1125			.3		0.011	0.036	0.650	0.006	0.119	0.161	0.614	0.775	8.0	130
			MAXIMUM		0.018	0.062	0.650	0.009	0.119	0.161	0.614	0.775	9.0	130
		AVG OR GEOM MN (*)			0.011	0.041	0.548	0.006	0.067	0.114	0.507	0.621	5.4	116
			MINIMUM		0.003	0.021	0.380	0.004	0.036	0.072	0.359	0.485	2.0	98
			NO OF SAMPLES		5	5	5	5	5	5	5	5	5	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L
26 04 79 1115			.3		150	4.20	4.6	18.5	1.90	2.2	52	7.38	1.0L	0.450
31 05 79 1105			.3		170	2.60	5.4							
30 08 79 1145			.3		180	2.20	7.6	13.0	2.60	1.6	67	7.88	1.0L	0.350
27 09 79 1140			.3		190	1.50	7.5							
25 10 79 1125			.3		200	4.60	8.2	15.0	3.45	3.2	72	7.67	1.0L	0.650
			MAXIMUM		200	4.60	8.2	18.5	3.45	3.2	72	7.88	1.0	0.650
		AVG OR GEOM MN (*)			178	3.02	6.6	15.5	2.65	2.3	64	7.64	1.0D	0.483
			MINIMUM		150	1.50	4.6	13.0	1.90	1.6	52	7.38	1.0	0.350
			NO OF SAMPLES		5	5	5	3	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L
26 04 79 1115			.3		64.0	18.60	4.15	33	1.45	3.70	30	0.001L	0.020L	0.200
30 08 79 1145			.3		70.0	19.00	5.45	47	1.60	5.70	12	0.001L	0.030L	0.130
27 09 79 1140			.3									0.001L		0.070
25 10 79 1125			.3		82.0	24.00	5.35	84	2.40	5.80	46	0.001L	0.020L	1.000
			MAXIMUM		82.0	24.00	5.45	84	2.40	5.80	46	0.001	0.030	1.000
		AVG OR GEOM MN (*)			72.0	20.53	4.98	55	1.82	5.07	29	0.001D	0.023D	0.350
			MINIMUM		64.0	18.60	4.15	33	1.45	3.70	12	0.001	0.020	0.070
			NO OF SAMPLES		3	3	3	3	3	3	3	4	3	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	272 AVAILBLE CYANIDE MG/L CN
26 04 79 1115			.3		0.020L	0.010L	0.030L	0.005L	0.010L	0.023	0.020L	0.020L	
30 08 79 1145			.3		0.030	0.180	0.030L	0.009	0.020	0.042	0.020L	0.020L	
27 09 79 1140			.3		0.020L	0.010L	0.030L	0.009	0.010L		0.020L	0.020L	
25 10 79 1125			.3		0.150	0.060	0.040	0.007	0.020	0.032	0.030	0.020L	0.01L
			MAXIMUM		0.150	0.180	0.040	0.009	0.020	0.042	0.030	0.020	0.01
		AVG OR GEOM MN (*)			0.055D	0.065D	0.033D	0.008D	0.0150	0.032	0.023D	0.020D	0.01D
			MINIMUM		0.020	0.010	0.030	0.005	0.010	0.023	0.020	0.020	0.01
			NO OF SAMPLES		4	4	4	4	4	3	4	4	1

B.O.W./ SITE: PETAWAWA RIVER
SAMPLE POINT: HIGHWAY 17 BRIDGE PETAWAWA
STATION TYPE: RIVER FLOW GAUGE FED 02KB001

STATION ID: 18-4930-020-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: PETAWAWA RIVER

STORET CODE: 02 006 4350

STN NO: 20 LAT: LONG: U T M: 18 0322700.0 5085650.0 4 REGION: 04 MILEAGE: 1.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
21 02 79 1200			.3		35323	6	23.200	2. L	24. L	2. L	2. L	1.8	11.0	0.2
26 04 79 1200			.3		35375	6	263.000	68.	316.	2. L	2. L	10.8	11.0	0.4
31 05 79 1145			.3		35415	6	91.000			130.	150.	14.2	8.2	0.2
30 08 79 1220			.3		35508	8	18.600	10. L	9000.	4. L	8.	21.0	10.0	0.8
27 09 79 1220			.3		35552	8	21.800							0.4
25 10 79 1200			.3		35590	8	61.800					9.0	10.0	0.6
			MAXIMUM				263.000	68.	9000.	130.	150.	21.0	11.0	0.8
		AVG OR GEOM MN (*)					79.900	11.* D	409.* D	7.* D	8.* D	11.4	10.0	0.4
			MINIMUM				18.600	2.	24.	2.	2.	1.8	8.2	0.2
			NO OF SAMPLES				6	3	3	4	4	5	5	6

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	6 SUSP. SOLIDS MG/L
21 02 79 1200			.3		0.006	0.002	0.020	0.240	0.001	0.130	0.151	0.220	0.371	0.9
26 04 79 1200			.3		0.007	0.001	0.008	0.260	0.003	0.092	0.103	0.252	0.355	2.0
31 05 79 1145			.3		0.008	0.001	0.020	0.390	0.002	0.058	0.080	0.370	0.450	2.0
30 08 79 1220			.3		0.003	0.001	0.001	0.260	0.002	0.008	0.011	0.259	0.270	0.3
27 09 79 1220			.3		0.009	0.001L	0.012	0.250	0.005	0.035	0.052	0.238	0.290	0.2
25 10 79 1200			.3		0.010	0.001L	0.006	0.300	0.002	0.058	0.066	0.294	0.360	2.0
			MAXIMUM		0.010	0.002	0.020	0.390	0.005	0.130	0.151	0.370	0.450	2.0
		AVG OR GEOM MN (*)			0.007	0.001D	0.011	0.283	0.003	0.064	0.077	0.272	0.349	1.2
			MINIMUM		0.003	0.001	0.001	0.240	0.001	0.008	0.011	0.220	0.270	0.2
			NO OF SAMPLES		6	6	6	6	6	6	6	6	6	6

(C O N T D)

B.O.W./ SITE: PETAWAWA RIVER
SAMPLE POINT: HIGHWAY 17 BRIDGE PETAWAWA
STATION TYPE: RIVER FLOW GAUGE FED 02KB001

STATION ID: 18-4930-020-02
STORET CODE: 02 006 4350

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: PETAWAWA RIVER

STN NO: 20 LAT: LONG: U T M: 18 0322700.0 5085650.0 4 REGION: 04 MILEAGE: 1.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L
21 02 79 1200			.3		33	48	1.10	0.7	11.5	2.70	1.5	12	6.92	1.0L
26 04 79 1200			.3		29	44	1.30	0.7	12.0	2.75	4.7	8	6.78	1.0L
31 05 79 1145			.3		30	47	1.20	0.7						
30 08 79 1220			.3		32	49	1.60	0.7	10.5	1.75	0.8	13	7.48	1.0L
27 09 79 1220			.3		32	49	0.65	0.7						
25 10 79 1200			.3		32	49	1.00	0.9	10.5	2.35	1.9	12	7.15	1.0L
MAXIMUM					33	49	1.60	0.9	12.0	2.75	4.7	13	7.48	1.0
AVG OR GEOM MN (*)					31	48	1.14	0.7	11.1	2.39	2.2	11	7.08	1.0D
MINIMUM					29	44	0.65	0.7	10.5	1.75	0.8	8	6.78	1.0
NO OF SAMPLES					6	6	6	6	4	4	4	4	4	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L
21 02 79 1200			.3		0.170	15.0	5.20	0.55	19	0.70	1.60	21	0.001	
26 04 79 1200			.3		0.240	17.0	4.60	1.30	25	0.65	1.20	30	0.001L	0.020L
30 08 79 1220			.3		0.140	18.0	4.80	1.40	25	0.70	1.50	16	0.001L	0.030L
27 09 79 1220			.3										0.001L	
25 10 79 1200			.3		0.200	17.0	4.80	1.30	50	0.70	1.40	10L	0.001L	0.020L
MAXIMUM					0.240	18.0	5.20	1.40	50	0.70	1.60	30	0.001	0.030
AVG OR GEOM MN (*)					0.188	16.8	4.85	1.14	30	0.69	1.43	19D	0.001D	0.023D
MINIMUM					0.140	15.0	4.60	0.55	19	0.65	1.20	10	0.001	0.020
NO OF SAMPLES					4	4	4	4	4	4	4	4	5	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	272 AVAILBLE CYANIDE MG/L CN
21 02 79 1200			.3		0.050L	0.020L	0.010L	0.030L	0.005L	0.010L	0.012	0.020L	0.020L	
26 04 79 1200			.3		0.100	0.020	0.040	0.030L	0.005L	0.020	0.025	0.020L	0.020L	
30 08 79 1220			.3		0.020L	0.020	0.010L	0.030L	0.005L	0.010L	0.020	0.020L	0.020L	
27 09 79 1220			.3		0.020L	0.020L	0.010L	0.030L	0.005L	0.010L		0.020L	0.020	
25 10 79 1200			.3		0.020L	0.020L	0.010L	0.030L	0.007	0.010L	0.017	0.050	0.020L	0.01L
MAXIMUM					0.100	0.020	0.040	0.030	0.007	0.020	0.025	0.050	0.020	0.01
AVG OR GEOM MN (*)					0.042D	0.020D	0.016D	0.030D	0.005D	0.012D	0.019	0.026D	0.020D	0.01D
MINIMUM					0.020	0.020	0.010	0.030	0.005	0.010	0.012	0.020	0.020	0.01
NO OF SAMPLES					5	5	5	5	5	5	4	5	5	1

B.O.W./ SITE: MATTAWA RIVER
SAMPLE POINT: HIGHWAY 533 BRIDGE MATTAWA
STATION TYPE: RIVER

STATION ID: 18-6070-020-02
STORET CODE: 02 006 5570

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: MATTAWA RIVER

STN NO: 20 LAT: LONG: U T M: 17 0676450.0 5131800.0 4 REGION: 05 MILEAGE: 0.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
01 02 79 1920			.3		33316	4 6	1.0		1.4	0.008	0.003	0.190	0.520	0.005
04 02 79 1420			.3		33334	4 6	1.0		0.4	0.005	0.002	0.043	0.290	0.003
01 04 79 1700			.3		33352	6	2.0		1.0	0.011	0.001	0.038	0.360	0.004
29 04 79 1720			.3		33370	3 6	6.0			0.022	0.001	0.061	0.410	0.004
13 05 79 1700			.3		33383	3 6	10.0	7.0		0.042	0.002	0.022	0.540	0.003
17 06 79 1700			.3		33400	6	20.0	6.0		0.008	0.001L	0.061	0.420	0.003
08 07 79 1520			.3		33414	6	20.0			0.017	0.002	0.068	0.500	0.003
30 07 79 1300			.3		33432	6	22.0	6.0		0.016	0.001	0.113	0.59	0.004
03 09 79 1400			.3		33445	6	20.0			0.136	0.001	0.135	0.550	0.003
15 10 79 1210			.3		33463	6	5.0	12.0		0.020	0.002	0.160	0.700	0.005
18 11 79 1810			.3		33476	6	7.0	7.0		0.017	0.004	0.130	0.530	0.005
02 12 79 1910			.3		33494	6	3.0			0.022	0.004	0.084	0.420	0.005
MAXIMUM							22.0	12.0	1.4	0.136	0.004	0.190	0.700	0.005
AVG OR GEOM MN (*)							9.8	7.6	0.9	0.027	0.002D	0.092	0.486	0.004
MINIMUM							1.0	6.0	0.4	0.005	0.001	0.022	0.290	0.003
NO OF SAMPLES							12	5	3	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
01 02 79 1920			.3		0.238	0.433	0.330	0.763	48.0	2.7	45	68	4.30	2.1
04 02 79 1420			.3		0.166	0.212	0.247	0.459	46.	4.	42	64	2.3	2.7
01 04 79 1700			.3		0.283	0.325	0.322	0.647	43.0	2.0	41	63	2.20	3.2
29 04 79 1720			.3		0.158	0.223	0.349	0.572	40.0	3.0	37	57	2.50	1.4
13 05 79 1700			.3		0.172	0.197	0.518	0.715	53.0	11.0	42	64	4.50	1.5
17 06 79 1700			.3		0.112	0.176	0.359	0.535	41.0	3.0	38	58	2.60	1.8
08 07 79 1520			.3		0.112	0.183	0.432	0.615	43.0	4.0	39	60	2.20	1.9
30 07 79 1300			.3		0.116	0.233	0.477	0.710	45.	3.	42	65	2.6	2.0
03 09 79 1400			.3		0.132	0.270	0.415	0.685	44.0	3.0	41	63	2.60	1.8
15 10 79 1210			.3		0.172	0.337	0.540	0.877	50.0	4.0	46	71	4.50	1.6
18 11 79 1810			.3		0.200	0.335	0.400	0.735	48.0	2.0	46	71	6.00	1.6
02 12 79 1910			.3		0.210	0.299	0.336	0.635	45.0	3.0	42	64	5.90	1.5
MAXIMUM					0.283	0.433	0.540	0.877	53.0	11.0	46	71	6.00	3.2
AVG OR GEOM MN (*)					0.173	0.269	0.394	0.662	45.5	3.7	42	64	3.52	1.9
MINIMUM					0.112	0.176	0.247	0.459	40.0	2.0	37	57	2.20	1.4
NO OF SAMPLES					12	12	12	12	12	12	12	12	12	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	208 TOTAL IRON MG/L	203 TOTAL ALUMINUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L
29 04 79 1720			.3			0.260	0.010L	0.030L	0 020	0 020L
13 05 79 1700			.3			0.460	0.010L	0.030L	0 010L	0.010L
17 06 79 1700			.3			0.220	0 010L	0.030L	0 010L	0 020L
08 07 79 1520			.3			0.170	0 010L	0.030L	0 010L	0 020L
30 07 79 1300			.3			0.200	0.010L	0.040	0 020	0.020L
03 09 79 1400			.3			0.260	0.010L	0.030L	0.010L	0.020L
15 10 79 1210			.3			0.420	0.010L	0.030L	0.010L	0.020L
18 11 79 1810			.3		0.450	0.555	0.010L	0.030L	0.010L	0.025
02 12 79 1910			.3		0.470	0.620	0.010L	0.030L	0 050	0.020L
			MAXIMUM		0.470	0.620	0.010	0.040	C 050	0.025
			AVG OR GEOM MN (*)		0.460	0.352	0.010D	0.031D	0 017D	0.019D
			MINIMUM		0.450	0.170	0.010	0.030	0.010	0.010
			NO OF SAMPLES		2	9	9	9	9	9

B.O.W./ SITE: GIROUX LAKE
SAMPLE POINT: AT OUTLET NEAR COBALT
STATION TYPE: LAKE

STATION ID: 18-6975-001-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: MONTREAL RIVER

STORET CODE: 02 006 6450

STN NO: 1 LAT: LONG: U T M: 17 0599310.0 5245300.0 4 REGION: 05 MILEAGE: 66.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
25 01 79 1420			.3		33003		0.0	10.0	0.2	0 153		0 095	0.410	0 001
20 02 79 1430			.3		33023		0.0	8.0	0.6	0 174		0 117	0.420	0.002
27 03 79 1405			.3		33043	4	0.0		0.8	0 048	0.015	0.122	0 390	0.005
30 04 79 1045			.3		33063	3	4.0	11.0		0.050	0.006	0.018	0.280	0.003
28 05 79 1500			.3		33083		14.0	9.0		0.070	0.032	0.026	0.520	0.002
26 06 79 1145			.3		33103		20.0	3.0		0.028	0.010	0.047	0.400	0.003
30 07 79 0900			.3		33123		24.0	4.0		0.052	0.036	0.062	0.410	0.005
30 08 79 1010			.3		33143		22.0	4.0		0 023	0.012	0.060	0.380	0.001
29 09 79 1345			.3		33163		10.0	5.0		0 032	0.017	0.033	0.380	0 002
24 10 79 1145			.3		33183		10.0	5.0		0 060	0.011	0 014	0.440	0 001
26 11 79 1120			.3		33203	4	4.0	7.0		0.055	0.015	0.055	0.350	0.002
31 12 79 1235			.3		33223		0.0	11.0		0.075	0.010	0.050	0.370	0.001
			MAXIMUM				24.0	11.0	0.8	0.174	0.036	0.122	0.520	0.005
			AVG OR GEOM MN (*)				9.0	7.0	0.5	0.068	0.016	0.058	0.396	0.002
			MINIMUM				0.0	3.0	0.2	0.023	0.006	0.014	0.280	0.001
			NO OF SAMPLES				12	11	3	12	10	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB FORMAZIN UNITS	56 CHLORIDE MG/L
25 01 79 1420			.3		0.046	0.142	0.315	0.457	182.0	0 1	182	280	0.50	6.3
20 02 79 1430			.3		0.031	0.150	0.303	0.453	185.0	0 4	185	285	0.50	6 6
27 03 79 1405			.3		0.105	0.232	0.268	0.500	204.0	2 0	202	310	0.62	6.2
30 04 79 1045			.3		0.212	0.233	0.262	0.495	121.0	5.0	116	178	2.60	3.2
28 05 79 1500			.3		0.008	0.036	0 494	0.530	182.0	3 0	179	275	2 20	5 8
26 06 79 1145			.3		0.037	0.087	0 353	0.440	182.0	0 1	182	280	0 86	5 0
30 07 79 0900			.3		0.030	0.097	0.348	0.445	172.0	3 0	169	260	1.20	5.5
30 08 79 1010			.3		0.009	0.070	0.320	0.390	53.0	0 1	53	81	0.82	5.7
29 09 79 1345			.3		0.018	0.053	0.347	0.400	183.0	0 5	182	280	1.20	5.8
24 10 79 1145			.3		0.009	0.024	0 426	0.450	60.0	3.0	57	88	1.60	5.9
26 11 79 1120			.3		0.068	0.125	0.295	0.420	186.0	1.0	185	285	1.20	4.8
31 12 79 1235			.3		0.024	0.075	0.320	0.395	199.0	1.0	198	305	1.20	6.2
			MAXIMUM		0.212	0.233	0.494	0.530	204.0	5 0	202	310	2.60	6.6
			AVG OR GEOM MN (*)		0.050	0.110	0 338	0.448	159.1	1 6	158	242	1.21	5.6
			MINIMUM		0.008	0.024	0.262	0.390	53.0	0 1	53	81	0.50	3.2
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L
25 01 79 1420			.3		30.5	2.10	3.8	117	7.91	1 0L	0.010	134.0	37.00	10.00
20 02 79 1430			.3		31.5	1.35	6.6	117	7.60	1 0L	0.020	137.0	36.00	11.50
27 03 79 1405			.3		31.0	1.70	5.7	115	7 73	1 0L	0.070	138.0	37.00	11.00
26 11 79 1120			.3								1.600			
			MAXIMUM		31.5	2.10	6.6	117	7.91	1.0	1.600	138.0	37.00	11.50
			AVG OR GEOM MN (*)		31.0	1.72	5.4	116	7.75	1.0D	0.425	136.3	36.67	10 83
			MINIMUM		30.5	1.35	3.8	115	7.60	1.0	0.010	134.0	36.00	10.00
			NO OF SAMPLES		3	3	3	3	3	3	4	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L
25 01 79 1420			.3		2	2.40	9.20	22	0.560	0.150	0.020L	0.030	0.030L	0.005L
20 02 79 1430			.3		4	2.50	9.20	30	0.490	0.060	0.020L	0.010L	0.030L	0.005L
27 03 79 1405			.3		16	2.30	9.10	10L	0.330	0.050	0.020L	0.010L	0.030L	0.005L
30 04 79 1045			.3						0.250	0 110		0.010L	0.030L	0.005L
28 05 79 1500			.3						0.470	0 020L		0.010L	0.030L	0.005L
26 06 79 1145			.3						0.240	0 020L		0.020	0.030L	0.010
30 07 79 0900			.3						0.320	0.020		0 010L	0.030L	0.010
30 08 79 1010			.3						0.460	0.020L		0.010L	0.030L	0.005L
29 09 79 1345			.3						0 370	0.020L		0.010L	0.030L	0.005L
24 10 79 1145			.3						0 230	0.020L		0.020	0.030L	0.005
26 11 79 1120			.3						0.310	1.700	0.020L	0 020L	0.060L	0.005L
31 12 79 1235			.3						0.400	0.020L		0.010L	0.030L	0.005L
			MAXIMUM		16	2.50	9.20	30	0.560	1.700	0.020	0.030	0.060	0.010
			AVG OR GEOM MN (*)		7	2.40	9.17	21D	0 369	0.184D	0.020D	0.014D	0.033D	0.006D
			MINIMUM		2	2.30	9.10	10	0.230	0.020	0.020	0.010	0.030	0.005
			NO OF SAMPLES		3	3	3	3	12	12	4	12	12	12

(C O N T D)

B.O.W./ SITE: GIROUX LAKE
SAMPLE POINT: AT OUTLET NEAR COBALT
STATION TYPE: LAKE

STATION ID: 18-6975-001-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: MONTREAL RIVER

STORET CODE: 02 006 6450

STN NO: 1 LAT: LONG: U T M: 17 0599310.0 5245300.0 4 REGION: 05 MILEAGE: 66.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	272 AVAILBLE CYANIDE MG/L CN
25 01 79 1420			.3		0.010L	0.028	0.020L	0.020L	0.01L
20 02 79 1430			.3		0.010L	0.030	0.020L	0.020L	0.01L
27 03 79 1405			.3		0.020L	0.016	0.060	0.020L	0.01L
30 04 79 1045			.3		0.010		0.020L	0.020L	
28 05 79 1500			.3		0.010L		0.020L	0.020L	
26 06 79 1145			.3		0.010L		0.020L	0.020L	
30 07 79 0900			.3		0.010L		0.020L	0.020L	
30 08 79 1010			.3		0.010L		0.020L	0.040	
29 09 79 1345			.3		0.010L		0.020L	0.020L	
24 10 79 1145			.3		0.010L		0.060	0.020L	
26 11 79 1120			.3		0.020L	0.040	0.040L	0.020L	
31 12 79 1235			.3		0.010L		0.020L	0.020L	
			MAXIMUM		0.020	0.040	0.060	0.040	0.01
		AVG OR GEOM MN (*)			0.012D	0.029	0.028D	0.022D	0.01D
			MINIMUM		0.010	0.016	0.020	0.020	0.01
			NO OF SAMPLES		12	4	12	12	3

B.O.W./ SITE: MONTREAL RIVER
SAMPLE POINT: AT HIGHWAY 11 LATCHFORD
STATION TYPE: RIVER

STATION ID: 18-6975-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: MONTREAL RIVER

STORET CODE: 02 006 6450

STN NO: 3 LAT: LONG: U T M: 17 0589950.0 5241400.0 4 REGION: 05 MILEAGE: 22.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
25 01 79 1130			.3		33002		0.0	13.0	0.2	0.006	0.002	0.011	0.230	0.001
20 02 79 1145			.3		33022		0.0	12.0	0.2	0.007	0.002	0.021	0.210	0.001
27 03 79 1100			.3		33042		0.0		0.6	0.007	0.003	0.020	0.210	0.003
30 04 79 0950			.3		33068	3	2.0	12.0		0.016	0.001	0.012	0.300	0.004
28 05 79 1545			.3		33082		13.0	10.0		0.013	0.001L	0.014	0.320	0.003
26 06 79 1230			.3		33102		19.0	9.0		0.012	0.001L	0.017	0.420	0.003
30 07 79 0815			.3		33122		23.0	9.0		0.003	0.001L	0.027	0.310	0.002
30 08 79 0940			.3		33142		19.0	9.0		0.017	0.003	0.028	0.300	0.002
29 09 79 1310			.3		33162		15.0	10.0		0.008	0.001	0.028	0.310	0.002
24 10 79 1110			.3		33182		10.0	9.0		0.011	0.001	0.014	0.280	0.002
26 11 79 1045			.3		33202		4.0	10.0		0.019	0.006	0.016	0.260	0.002
31 12 79 1145			.3		33222		0.0	12.0		0.010	0.001L	0.020	0.200	0.001
			MAXIMUM				23.0	13.0	0.6	0.019	0.006	0.028	0.420	0.004
		AVG OR GEOM MN (*)					8.8	10.5	0.3	0.011	0.002D	0.019	0.279	0.002
			MINIMUM				0.0	9.0	0.2	0.003	0.001	0.011	0.200	0.001
			NO OF SAMPLES				12	11	3	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
25 01 79 1130			.3		0.106	0.118	0.219	0.337	43.0	0.4	43	66	0.60	0.7
20 02 79 1145			.3		0.099	0.121	0.189	0.310	41.0	0.6	40	61	0.70	0.6
27 03 79 1100			.3		0.127	0.150	0.190	0.340	49.0	1.0	48	74	0.60	0.8
30 04 79 0950			.3		0.111	0.127	0.288	0.415	58.0	15.0	43	66	6.50	0.9
28 05 79 1545			.3		0.057	0.074	0.306	0.380	40.0	2.0	38	59	1.20	0.8
26 06 79 1230			.3		0.037	0.057	0.403	0.460	41.0	2.0	39	60	1.50	0.8
30 07 79 0815			.3		0.018	0.047	0.283	0.330	171.0	2.0	169	260	1.00	0.7
30 08 79 0940			.3		0.013	0.043	0.272	0.315	47.0	6.0	41	63	1.20	0.7
29 09 79 1310			.3		0.018	0.048	0.282	0.330	48.0	2.0	46	70	0.72	0.8
24 10 79 1110			.3		0.038	0.054	0.266	0.320	49.0	2.0	47	72	1.20	0.9
26 11 79 1045			.3		0.078	0.096	0.244	0.340	45.0	0.8	44	67	1.20	1.0
31 12 79 1145			.3		0.064	0.085	0.180	0.265	43.0	3.0	43	66	1.20	0.6
			MAXIMUM		0.127	0.150	0.403	0.460	171.0	15.0	169	260	6.50	1.0
		AVG OR GEOM MN (*)			0.064	0.085	0.260	0.345	56.3	3.1	53	82	1.47	0.8
			MINIMUM		0.013	0.043	0.180	0.265	40.0	0.4	38	59	0.60	0.6
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L
25 01 79 1130			.3		13.0	2.20	1.7	24	7.36	1.0L	0.090	29.0	8.60	1.75
20 02 79 1145			.3		13.0	2.10	3.5	18	6.98	1.0L	0.090	26.0	7.60	1.75
27 03 79 1100			.3		13.0	2.50	4.5	20	6.86	1.0L	0.110	31.0	9.20	2.00
26 11 79 1045			.3								0.260			
			MAXIMUM		13.0	2.50	4.5	24	7.36	1.0	0.260	31.0	9.20	2.00
		AVG OR GEOM MN (*)			13.0	2.27	3.2	21	7.07	1.0D	0.138	28.7	8.47	1.83
			MINIMUM		13.0	2.10	1.7	18	6.86	1.0	0.090	26.0	7.60	1.75
			NO OF SAMPLES		3	3	3	3	3	3	4	3	3	3

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L
25 01 79 1130			.3		13	0.45	1.50	32						
20 02 79 1145			.3		18	0.40	1.40	2						
27 03 79 1100			.3		32	0.35	1.30	12						
30 04 79 0950			.3						0.001	0.340	0.010L	0.030L	0.005L	0.010
28 05 79 1545			.3						0.001L	0.140	0.010L	0.030L	0.005L	0.010L
26 06 79 1230			.3						0.001L	0.140	0.020	0.030L	0.010	0.010L
30 07 79 0815			.3						0.001L	0.080	0.010L	0.030L	0.010	0.010L
30 08 79 0940			.3						0.001L	0.100	0.010L	0.030L	0.005L	0.010L
29 09 79 1310			.3						0.001L	0.040	0.010L	0.030L	0.005L	0.010L
24 10 79 1110			.3						0.001L	0.020L	0.020	0.030L	0.005L	0.010L
26 11 79 1045			.3						0.001L	0.050	0.020L	0.060L	0.005L	0.020L
31 12 79 1145			.3						0.001L	0.100	0.010L	0.030L	0.005L	0.010L
		MAXIMUM			32	0.45	1.50	32	0.001	0.340	0.020	0.060	0.010	0.020
		AVG OR GEOM MN (*)			21	0.40	1.40	15	0.001D	0.112D	0.013D	0.033D	0.006D	0.011D
		MINIMUM			13	0.35	1.30	2	0.001	0.020	0.010	0.030	0.005	0.010
		NO OF SAMPLES			3	3	3	3	9	9	9	9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
25 01 79 1130			.3		0.016		
20 02 79 1145			.3		0.020		
27 03 79 1100			.3		0.026		
30 04 79 0950			.3			0.020L	0.020L
28 05 79 1545			.3			0.020L	0.020L
26 06 79 1230			.3			0.020L	0.020L
30 07 79 0815			.3			0.020L	0.020L
30 08 79 0940			.3			0.020L	0.030
29 09 79 1310			.3			0.020L	0.020L
24 10 79 1110			.3			0.060	0.020L
26 11 79 1045			.3		0.020L	0.040L	0.020L
31 12 79 1145			.3			0.020L	0.020L
		MAXIMUM			0.026	0.060	0.030
		AVG OR GEOM MN (*)			0.021D	0.027D	0.021D
		MINIMUM			0.016	0.020	0.020
		NO OF SAMPLES			4	9	9

B.O.W./ SITE: GIROUX LAKE
SAMPLE POINT: AT GLEN LAKE OUTLET
STATION TYPE: LAKE

STATION ID: 18-6975-004-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: MONTREAL RIVER

STORET CODE: 02
006
6450

STN NO: 4 LAT: LONG: U T M: 17 0600450.0 5246900.0 4 REGION: 05 MILEAGE: 67.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
25 01 79 1445			.3		33004		0.0	10.0	0.2	0.161		0.285	0.590	0.048
20 02 79 1500			.3		33024	4	0.0	9.0	0.2	0.162		0.194	0.570	0.021
27 03 79 1345			.3		33044		0.0		0.4	0.068	0.018	0.123	0.390	0.009
30 04 79 1100			.3		33064	3	4.0	12.0		0.128	0.013	0.022	0.240	0.004
28 05 79 1445			.3		33084		14.0	9.0		0.178	0.003	0.018	0.550	0.002
26 06 79 1125			.3		33104		16.0	6.0		0.086	0.012	0.046	0.360	0.005
30 07 79 0915			.3		33124		22.0	7.0		0.035		0.042	0.340	0.005
30 08 79 1020			.3		33144		20.0	7.0		0.061	0.017	0.065	0.380	0.006
29 09 79 1355			.3		33164		15.0	6.0		0.069	0.019	0.060	0.400	0.007
24 10 79 1155			.3		33184		11.0	8.0		0.036	0.010	0.037	0.300	0.007
26 11 79 1135			.3		33204		4.0	9.0		0.102	0.036	0.166	0.380	0.012
31 12 79 1250			.3		33224		0.0	9.0		0.130	0.012	0.296	0.580	0.016
		MAXIMUM					22.0	12.0	0.4	0.178	0.036	0.296	0.590	0.048
		AVG OR GEOM MN (*)					8.8	8.4	0.3	0.101	0.016	0.113	0.423	0.012
		MINIMUM					0.0	6.0	0.2	0.035	0.003	0.018	0.240	0.002
		NO OF SAMPLES					12	11	3	12	9	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
25 01 79 1445			.3		3.410	3.743	0.305	4.048	271.0	1.0	270	415	2.20	14.0
20 02 79 1500			.3		1.740	1.955	0.376	2.331	235.0	1.0	234	360	1.70	9.7
27 03 79 1345			.3		1.200	1.332	0.267	1.599	246.0	2.0	244	375	1.60	12.5
30 04 79 1100			.3		0.466	0.492	0.218	0.710	156.0	6.0	150	230	11.00	5.4
28 05 79 1445			.3		0.473	0.493	0.532	1.025	226.0	11.0	215	330	6.20	8.3
26 06 79 1125			.3		0.380	0.431	0.314	0.745	225.0	4.0	221	340	2.00	10.5
30 07 79 0915			.3		0.415	0.462	0.298	0.760	210.0	2.0	208	320	1.20	10.5
30 08 79 1020			.3		0.629	0.700	0.315	1.015	224.0	3.0	221	340	1.60	12.0
29 09 79 1355			.3		0.718	0.785	0.340	1.125	242.0	11.0	231	355	4.50	12.5
24 10 79 1155			.3		1.040	1.084	0.263	1.347	235.0	4.0	231	355	2.20	12.5
26 11 79 1135			.3		1.790	1.968	0.214	2.182	257.0	3.0	254	390	3.20	12.5
31 12 79 1250			.3		0.990	1.302	0.284	1.586	273.0	3.0	270	415	4.20	14.5
		MAXIMUM			3.410	3.743	0.532	4.048	273.0	11.0	270	415	11.00	14.5
		AVG OR GEOM MN (*)			1.104	1.229	0.311	1.539	233.3	4.3	229	352	3.47	11.2
		MINIMUM			0.380	0.431	0.214	0.710	156.0	1.0	150	230	1.20	5.4
		NO OF SAMPLES			12	12	12	12	12	12	12	12	12	12

(C O N T D)

B.O.W./ SITE: GIROUX LAKE
SAMPLE POINT: AT GLEN LAKE OUTLET
STATION TYPE: LAKE

STATION ID: 18-6975-004-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: MONTREAL RIVER

STORET CODE: 02 006 6450

STN NO: 4 LAT: LONG: U T M: 17 0600450.0 5246900.0 4 REGION: 05 MILEAGE: 67.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L
25 01 79 1445			.3		49.0	3.15	4.8	155	7.86	1.0L	0.110	185.0	50.00	14.50
20 02 79 1500			.3		41.5	2.30	5.8	139	7.77	1.0L	0.100	177.0	48.00	14.00
27 03 79 1345			.3		34.0	2.80	8.8	135	7.62	1.0L	0.130	164.0	45.00	12.50
26 11 79 1135			.3								0.090			
MAXIMUM					49.0	3.15	8.8	155	7.86	1.0	0.130	185.0	50.00	14.50
AVG OR GEOM MN (*)					41.5	2.75	6.5	143	7.75	1.0D	0.108	175.3	47.67	13.67
MINIMUM					34.0	2.30	4.8	135	7.62	1.0	0.090	164.0	45.00	12.50
NO OF SAMPLES					3	3	3	3	3	3	4	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L
25 01 79 1445			.3		1L	4.35		26	0.560	0.250	0.020L	0.090	0.030L	0.005L
20 02 79 1500			.3		1L	3.55	15.50	14	0.450	0.050L	0.020L	0.010L	0.030L	0.005L
27 03 79 1345			.3		16	2.50	10.50	10L	0.390	0.150	0.020L	0.020	0.030L	0.005L
30 04 79 1100			.3						0.560	0.410		0.010	0.030L	0.005L
28 05 79 1445			.3						0.920	0.760		0.010L	0.030L	0.005L
26 06 79 1125			.3						0.580	0.020		0.020	0.030L	0.010
30 07 79 0915			.3						0.520	0.080		0.010L	0.030L	0.010
30 08 79 1020			.3						0.520	0.140		0.010L	0.030L	0.005L
29 09 79 1355			.3						0.630	0.200		0.010L	0.030L	0.005L
24 10 79 1155			.3						0.260	0.020L		0.030	0.030L	0.005L
26 11 79 1135			.3						0.780	0.040L	0.020L	0.020L	0.060L	0.005L
31 12 79 1250			.3						0.450	0.210		0.010L	0.030L	0.005L
MAXIMUM					16	4.35	15.50	26	0.920	0.760	0.020	0.090	0.060	0.010
AVG OR GEOM MN (*)					6D	3.47	13.00	17D	0.552	0.194D	0.020D	0.021D	0.033D	0.006D
MINIMUM					1	2.50	10.50	10	0.260	0.020	0.020	0.010	0.030	0.005
NO OF SAMPLES					3	3	2	3	12	12	4	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	272 AVAILBLE CYANIDE MG/L CN
25 01 79 1445			.3		0.010L	0.055	0.020L	0.020L	0.01L
20 02 79 1500			.3		0.010	0.039	0.020L	0.020L	0.01L
27 03 79 1345			.3		0.020L	0.038	0.020L	0.020L	0.01L
30 04 79 1100			.3		0.010		0.020L	0.020L	
28 05 79 1445			.3		0.010L		0.020L	0.020L	
26 06 79 1125			.3		0.010L		0.020	0.020L	
30 07 79 0915			.3		0.010L		0.020L	0.020L	
30 08 79 1020			.3		0.010L		0.020L	0.040	
29 09 79 1355			.3		0.010L		0.020L	0.020L	
24 10 79 1155			.3		0.010L		0.070	0.020L	
26 11 79 1135			.3		0.020L	0.020L	0.040L	0.020L	
31 12 79 1250			.3		0.010L		0.020L	0.020L	
MAXIMUM					0.020	0.055	0.070	0.040	0.01
AVG OR GEOM MN (*)					0.012D	0.038D	0.026D	0.022D	0.01D
MINIMUM					0.010	0.020	0.020	0.020	0.01
NO OF SAMPLES					12	4	12	12	3

B.O.W./ SITE: FARR CREEK
SAMPLE POINT: DOWNSTREAM FROM CROSSWISE LAKE
STATION TYPE: RIVER FLOW GAUGE FED 02JE018

STATION ID: 18-7370-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: FARR CREEK

STORET CODE: 02 006 6870

STN NO: 1 LAT: LONG: U T M: 17 0603100.0 5253100.0 4 REGION: 05 MILEAGE: 3.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L
25 01 79 1600			.3		33007	4	0.196	0.0	12.0	0.8	0.250	0.250	0.766	1.270
20 02 79 1545			.3		33027	4	0.155	0.0	10.0	0.6	0.204	0.200	0.883	1.450
27 03 79 1445			.3		33047	4	1.440	0.0		1.2	0.148	0.068	0.393	0.860
30 04 79 1130			.3		33067	3	5.680	4.0	11.0		0.113	0.027	0.088	0.440
28 05 79 1410			.3		33087		0.870	15.0	11.0		0.340	0.066	0.028	0.127
26 06 79 1050			.3		33107		0.460	19.0	9.0		0.122	0.028	0.018	0.500
30 07 79 1000			.3		33127		0.387	23.0	9.0					
30 08 79 1040			.3		33147		0.230	21.0	11.0		0.085	0.100	0.130	0.620
29 09 79 1505			.3		33167		0.264	15.0	11.0		0.265	0.135	0.076	0.700
24 10 79 1220			.3		33187		0.855	10.0	9.0		0.158	0.076	0.119	0.590
26 11 79 1200			.3		33207	3	0.800	4.0	9.0		0.550	0.062	0.072	1.300
31 12 79 1310			.3		33227	4		0.0	9.0		0.188	0.115	0.368	0.920
MAXIMUM							5.680	23.0	12.0	1.2	0.550	0.250	0.883	1.450
AVG OR GEOM MN (*)							1.031	9.3	10.1	0.9	0.220	0.102	0.267	0.798
MINIMUM							0.155	0.0	9.0	0.6	0.085	0.027	0.018	0.127
NO OF SAMPLES							11	12	11	3	11	11	11	11

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS
25 01 79 1600			.3		0.016	0.149	0.931	0.504	1.435	187.0	2.0		185	285
20 02 79 1545			.3		0.012	0.184	1.079	0.567	1.646	198.0	3.0		195	300
27 03 79 1445			.3		0.021	0.269	0.683	0.467	1.150	218.0	13.0		205	315
30 04 79 1130			.3		0.010	0.130	0.228	0.352	0.580	141.0	27.0		114	176
28 05 79 1410			.3		0.007	0.023	0.058	0.099	0.157	156.0	6.0		150	230
26 06 79 1050			.3		0.002	0.003	0.023	0.482	0.505	163.0	4.0		159	245
30 08 79 1040			.3		0.018	0.002	0.150	0.490	0.640	214.0	6.0		208	320
29 09 79 1505			.3		0.011	0.014	0.101	0.624	0.725	270.0	8.0	262		440
24 10 79 1220			.3		0.061	0.189	0.369	0.471	0.840	217.0	6.0		211	325
26 11 79 1200			.3		0.037	0.183	0.292	1.228	1.520	609.0	433.0		176	270
31 12 79 1310			.3		0.014	0.401	0.783	0.552	1.335	211.0	13.0		198	305
			MAXIMUM		0.061	0.401	1.079	1.228	1.646	609.0	433.0	262	211	440
		AVG OR GEOM MN (*)			0.019	0.141	0.427	0.531	0.958	234.9	47.4	262	180	292
			MINIMUM		0.002	0.002	0.023	0.099	0.157	141.0	2.0	262	114	176
			NO OF SAMPLES		11	11	11	11	11	11	11	1	10	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L
25 01 79 1600			.3		2.40	14.0	30.0	2.15	1.9	106	7.89	1.0L	0.460	119.0
20 02 79 1545			.3		2.00	17.0	31.5	2.15	6.6	115	7.63	1.0L	0.280	135.0
27 03 79 1445			.3		6.20	20.0	31.0	2.45	1.8	95	7.63	1.0	0.720	118.0
30 04 79 1130			.3		14.00	5.9								
28 05 79 1410			.3		3.00	9.4								
26 06 79 1050			.3		2.60	14.0								
30 08 79 1040			.3		3.60	21.5								
29 09 79 1505			.3		3.00	38.0								
24 10 79 1220			.3		3.80	15.5								
26 11 79 1200			.3		180.00	13.5								
31 12 79 1310			.3		8.20	11.5								
			MAXIMUM		180.00	38.0	31.5	2.45	6.6	115	7.89	1.0	0.720	135.0
		AVG OR GEOM MN (*)			20.80	16.4	30.8	2.25	3.4	105	7.72	1.0D	0.487	124.0
			MINIMUM		2.00	5.9	30.0	2.15	1.8	95	7.63	1.0	0.280	118.0
			NO OF SAMPLES		11	11	3	3	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L
25 01 79 1600			.3		37.00	6.50	4	1.30		32	0.390	0.250	0.020L	0.040
20 02 79 1545			.3		40.00	8.50	17	1.50	16.00	14	0.330	0.050L	0.020L	0.010L
27 03 79 1445			.3		35.00	7.50	33	1.30	17.00	20	0.170	0.600	0.020L	0.020
30 04 79 1130			.3								0.220	0.430		0.010
28 05 79 1410			.3								0.940	0.760		0.020
26 06 79 1050			.3								0.430	0.110		0.020
30 07 79 1000			.3								0.540	0.320		0.010L
30 08 79 1040			.3								0.840	0.260		0.010L
29 09 79 1505			.3								1.200	0.260		0.010L
24 10 79 1220			.3								0.400	0.180		0.010L
26 11 79 1200			.3								1.000	19.000	0.060	0.140
31 12 79 1310			.3								0.088	0.620		0.030
			MAXIMUM		40.00	8.50	33	1.50	17.00	32	1.200	19.000	0.060	0.140
		AVG OR GEOM MN (*)			37.33	7.50	18	1.37	16.50	22	0.546	1.903D	0.030D	0.028D
			MINIMUM		35.00	6.50	4	1.30	16.00	14	0.088	0.050	0.020	0.010
			NO OF SAMPLES		3	3	3	3	2	3	12	12	4	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	272 AVAILBLE CYANIDE MG/L CN
25 01 79 1600			.3		0.030L	0.005L	0.010L	0.110	0.060	0.040	0.01
20 02 79 1545			.3		0.030L	0.005L	0.020	0.114	0.050	0.040	0.02
27 03 79 1445			.3		0.030L	0.005L	0.020L	0.072	0.090	0.070	0.05
30 04 79 1130			.3		0.030L		0.020		0.040	0.040	
28 05 79 1410			.3		0.030L		0.010		0.020	0.060	
26 06 79 1050			.3		0.030L		0.010L		0.040	0.020	
30 07 79 1000			.3		0.030L		0.010L		0.040	0.020	
30 08 79 1040			.3		0.030L		0.010L		0.020L	0.030	
29 09 79 1505			.3		0.030L		0.010L		0.040	0.040	
24 10 79 1220			.3		0.030L		0.010L		0.120	0.020L	
26 11 79 1200			.3		0.130	0.005L	0.210	0.480	0.160	0.260	
31 12 79 1310			.3		0.030L		0.020		0.050	0.050	
			MAXIMUM		0.130	0.005	0.210	0.480	0.160	0.260	0.05
		AVG OR GEOM MN (*)			0.038D	0.005D	0.030D	0.194	0.061D	0.058D	0.03
			MINIMUM		0.030	0.005	0.010	0.072	0.020	0.020	0.01
			NO OF SAMPLES		12	4	12	4	12	12	3

B.O.W./ SITE: COBALT LAKE
SAMPLE POINT: AT OUTLET, COBALT
STATION TYPE: LAKE

STATION ID: 18-7370-002-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: FARR CREEK

STORET CODE: 02
006
6870

STN NO: 2 LAT: LONG: U T M: 17 0599350.0 5249650.0 4 REGION: 05 MILEAGE: 5.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
25 01 79 1525			.3		33005	4	0.0	10.0	0.8	0.520	0.500	0.149	0.700	0.004
20 02 79 1125			.3		33025	4	0.0	10.0	0.8	0.545	0.440	0.080	0.380	0.004
27 03 79 1420			.3		33045		0.0		0.8	0.270	0.039	0.058	0.280	0.006
30 04 79 1115			.3		33065	3	4.0	10.0		0.159	0.021	0.004	0.240	0.004
28 05 79 1425			.3		33085		14.0	9.0		0.188	0.066	0.020	0.320	0.002
26 06 79 1115			.3		33105		20.0	9.0		0.073	0.016	0.010	0.270	0.001
30 07 79 0930			.3		33125		23.0	8.0		0.095	0.088	0.015	0.240	0.001L
30 08 79 1035			.3		33145		20.0	10.0		0.147	0.053	0.028	0.280	0.001
29 09 79 1405			.3		33165		15.0	9.0		0.140	0.049	0.026	0.320	0.001
24 10 79 1205			.3		33185		10.0	9.0		0.170	0.028	0.012	0.330	0.002
26 11 79 1150			.3		33205		3.0	10.0		0.135	0.068	0.007	0.310	0.003
31 12 79 1305			.3		33225		0.0	11.0		0.173	0.046	0.044	0.330	0.003
			MAXIMUM				23.0	11.0	0.8	0.545	0.500	0.149	0.700	0.006
		AVG OR GEOM MN (*)					9.1	9.5	0.8	0.218	0.118	0.038	0.333	0.003D
			MINIMUM				0.0	8.0	0.8	0.073	0.016	0.004	0.240	0.001
			NO OF SAMPLES				12	11	3	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
25 01 79 1525			.3		0.142	0.295	0.551	0.846	263.0	19.0	254	390	3.30	31.0
20 02 79 1125			.3		0.170	0.254	0.300	0.554	265.0	11.0	254	390	1.20	31.0
27 03 79 1420			.3		0.284	0.348	0.222	0.570	293.0	20.0	273	420	3.80	26.5
30 04 79 1115			.3		0.216	0.224	0.236	0.460	213.0	13.0	200	308	3.20	21.5
28 05 79 1425			.3		0.003	0.025	0.300	0.325	246.0	22.0	224	345	6.40	27.0
26 06 79 1115			.3		0.004	0.015	0.260	0.275	226.0	2.0	224	345	1.20	26.5
30 07 79 0930			.3		0.005L	0.021	0.225	0.246	233.0	2.0	231	355	1.20	27.0
30 08 79 1035			.3		0.005L	0.034	0.252	0.286	237.0	6.0	231	355	2.20	26.5
29 09 79 1405			.3		0.005L	0.032	0.294	0.326	247.0	3.0	244	375	2.00	27.5
24 10 79 1205			.3		0.008	0.022	0.318	0.340	271.0	17.0	254	390	4.00	29.0
26 11 79 1150			.3		0.087	0.097	0.303	0.400	254.0	7.0	247	380	2.50	28.0
31 12 79 1305			.3		0.137	0.184	0.286	0.470	260.0	0.1L	260	400	1.50	24.0
			MAXIMUM		0.284	0.348	0.551	0.846	293.0	22.0	273	420	6.40	31.0
		AVG OR GEOM MN (*)			0.089D	0.129	0.296	0.425	250.7	10.2D	241	371	2.71	27.1
			MINIMUM		0.003	0.015	0.222	0.246	213.0	0.1	200	308	1.20	21.5
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L
25 01 79 1525			.3		30.0	2.50	1.6	141	7.81	1.0L	0.660	172.0	54.00	9.00
20 02 79 1125			.3		32.0	2.45	3.8	144	7.92	1.0L	0.100	185.0	56.00	11.00
27 03 79 1420			.3		30.0	3.00	6.2	141	7.79	1.0L	1.000	176.0	55.00	10.00
26 11 79 1150			.3								0.130			
			MAXIMUM		32.0	3.00	6.2	144	7.92	1.0	1.000	185.0	56.00	11.00
		AVG OR GEOM MN (*)			30.7	2.65	3.9	142	7.84	1.0D	0.473	177.7	55.00	10.00
			MINIMUM		30.0	2.45	1.6	141	7.79	1.0	0.100	172.0	54.00	9.00
			NO OF SAMPLES		3	3	3	3	3	3	4	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L
25 01 79 1525			.3		6	1.70		32	1.400	0.900	0.020L	0.060	0.030L	0.005L
20 02 79 1125			.3		6	1.65	19.00	14	0.980	0.050L	0.020L	0.010L	0.030L	0.005L
27 03 79 1420			.3		17	1.50	16.00	10L	0.600	1.100	0.020L	0.020	0.030L	0.005L
30 04 79 1115			.3						0.540	0.060		0.020	0.030L	
28 05 79 1425			.3						0.003	0.020L		0.010L	0.030L	
26 06 79 1115			.3						0.780	0.020L		0.020	0.030L	
30 07 79 0930			.3						0.780	0.160		0.010L	0.030L	
30 08 79 1035			.3						1.300	0.100		0.010L	0.030L	
29 09 79 1405			.3						0.760	0.030		0.010L	0.030L	
24 10 79 1205			.3						0.670	0.020L		0.010L	0.030L	
26 11 79 1150			.3						1.200	0.030	0.020L	0.010L	0.030L	0.005L
31 12 79 1305			.3						0.800	0.050		0.010	0.030L	
			MAXIMUM		17	1.70	19.00	32	1.400	1.100	0.020	0.060	0.030	0.005
		AVG OR GEOM MN (*)			10	1.62	17.50	19D	0.818	0.212D	0.020D	0.017D	0.030D	0.005D
			MINIMUM		6	1.50	16.00	10	0.003	0.020	0.020	0.010	0.030	0.005
			NO OF SAMPLES		3	3	2	3	12	12	4	12	12	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	272 AVAILBLE CYANIDE MG/L CN
25 01 79 1525			.3		0.020	0.032	0.060	0.080	0.01L
20 02 79 1125			.3		0.020	0.028	0.040	0.060	0.02
27 03 79 1420			.3		0.040	0.074	0.080	0.010	0.01L
30 04 79 1115			.3		0.040		0.040	0.060	
28 05 79 1425			.3		0.010L		0.020L	0.020L	
26 06 79 1115			.3		0.010L		0.040	0.020L	
30 07 79 0930			.3		0.010L		0.030	0.020L	
30 08 79 1035			.3		0.010L		0.020L	0.030	
29 09 79 1405			.3		0.010L		0.020	0.020L	
24 10 79 1205			.3		0.010L		0.130	0.020L	
26 11 79 1150			.3		0.010L	0.030	0.050	0.050	
31 12 79 1305			.3		0.020		0.040	0.050	
			MAXIMUM		0.040	0.074	0.130	0.080	0.02
		AVG OR GEOM MN (*)			0.018D	0.041	0.048D	0.037D	0.01D
			MINIMUM		0.010	0.028	0.020	0.010	0.01
			NO OF SAMPLES		12	4	12	12	3

B.O.W./ SITE: SASAGINAGA LAKE
SAMPLE POINT: NEAR COBALT
STATION TYPE: LAKE

STATION ID: 18-7370-003-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: FARR CREEK

STORET CODE: 02 006 6870

STN NO: 3 LAT: LONG: U T M: 17 0598350.0 5250300.0 4 REGION: 05 MILEAGE: 6.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
25 01 79 1335			.3		33006	4	0.0	11.0	0.2	0.015	0.006	0.005	0.280	0.001L
20 02 79 1400			.3		33026	4	0.0	11.0	0.8	0.010	0.004	0.004	0.270	0.001
27 03 79 1330			.3		33046	4	0.0		0.8	0.012	0.003	0.065	0.270	0.004
30 04 79 1020			.3		33066	4	0.0	11.0		0.005	0.001L	0.062	0.150	0.003
28 05 79 1520			.3		33086		13.0	9.0		0.017	0.001L	0.015	0.280	0.001
26 06 79 1200			.3		33106		18.0	9.0		0.007	0.001	0.011	0.290	0.001
30 07 79 0835			.3		33126		23.0	8.0		0.001	0.001L	0.008	0.290	0.001L
30 08 79 0955			.3		33146		20.0	10.0		0.016	0.002	0.006	0.290	0.001
29 09 79 1325			.3		33166		15.0	9.0		0.008	0.001	0.015	0.320	0.001
24 10 79 1125			.3		33186		10.0	9.0		0.022	0.001	0.018	0.320	0.001
26 11 79 1105			.3		33206		4.0	8.0		0.020	0.003	0.012	0.280	0.001
31 12 79 1215			.3		33226		0.0	12.0		0.012	0.001L	0.038	0.400	0.001
			MAXIMUM				23.0	12.0	0.8	0.022	0.006	0.065	0.400	0.004
			AVG OR GEOM MN (*)				8.6	9.7	0.6	0.012	0.002D	0.022	0.287	0.001D
			MINIMUM				0.0	8.0	0.2	0.001	0.001	0.004	0.150	0.001
			NO OF SAMPLES				12	11	3	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
25 01 79 1335			.3		0.072	0.078	0.275	0.353	95.0	2.0	93	143	0.55	5.9
20 02 79 1400			.3		0.104	0.109	0.266	0.375	90.0	1.0	89	137	0.40	5.8
27 03 79 1330			.3		0.346	0.415	0.205	0.620	103.0	4.0	99	152	0.80	6.0
30 04 79 1020			.3		0.112	0.177	0.088	0.265	23.0	2.0	21	33	1.20	0.7
28 05 79 1520			.3		0.004	0.020	0.265	0.285	90.0	2.0	88	136	1.00	5.2
26 06 79 1200			.3		0.004	0.016	0.279	0.295	91.0	0.7	90	138	1.00	5.5
30 07 79 0835			.3		0.005L	0.014	0.282	0.296	91.0	0.6	90	139	1.00	5.6
30 08 79 0955			.3		0.005L	0.012	0.284	0.296	87.0	0.6	86	132	0.66	5.4
29 09 79 1325			.3		0.005L	0.021	0.305	0.326	92.0	0.1L	92	142	0.62	5.5
24 10 79 1125			.3		0.005L	0.024	0.302	0.326	96.0	2.0	94	144	1.20	5.6
26 11 79 1105			.3		0.014	0.027	0.268	0.295	96.0	0.9	95	146	1.50	5.8
31 12 79 1215			.3		0.019	0.058	0.362	0.420	101.0	0.1L	101	155	1.20	6.0
			MAXIMUM		0.346	0.415	0.362	0.620	103.0	4.0	101	155	1.50	6.0
			AVG OR GEOM MN (*)		0.058D	0.081	0.265	0.346	87.9	1.3D	87	133	0.93	5.2
			MINIMUM		0.004	0.012	0.088	0.265	23.0	0.1	21	33	0.40	0.7
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L
25 01 79 1335			.3		13.0	0.45	1.4	56	7.74	1.0L	0.080	62.0	18.60	3.85
20 02 79 1400			.3		13.0	0.25	3.0	55	7.65	1.0L	0.010	65.0	19.20	4.20
27 03 79 1330			.3		14.0	0.50	5.3	51	7.34	1.0	0.040	66.0	19.40	4.20
26 11 79 1105			.3								0.030			
			MAXIMUM		14.0	0.50	5.3	56	7.74	1.0	0.080	66.0	19.40	4.20
			AVG OR GEOM MN (*)		13.3	0.40	3.2	54	7.58	1.0D	0.040	64.3	19.07	4.08
			MINIMUM		13.0	0.25	1.4	51	7.34	1.0	0.010	62.0	18.60	3.85
			NO OF SAMPLES		3	3	3	3	3	3	4	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L
25 01 79 1335			.3		1	0.45	3.70	34	0.004	0.150	0.020L	0.030	0.030L	0.005L
20 02 79 1400			.3		5	0.45	3.80	24	0.005	0.050L	0.020L	0.010L	0.030L	0.005L
27 03 79 1330			.3		15	0.45	4.10	10L	0.002	0.080	0.020L	0.010L	0.030L	0.005L
30 04 79 1020			.3						0.001	0.020		0.010L	0.030L	
28 05 79 1520			.3						0.460	0.320		0.010	0.030L	
26 06 79 1200			.3						0.003	0.020L		0.020	0.030L	
30 07 79 0835			.3						0.002	0.030		0.010L	0.040	
30 08 79 0955			.3						0.002	0.020L		0.010L	0.030L	
29 09 79 1325			.3						0.004	0.020L		0.010L	0.030L	
24 10 79 1125			.3						0.003	0.020L		0.060	0.030L	
26 11 79 1105			.3						0.002	0.020L	0.020L	0.010L	0.030L	0.005L
31 12 79 1215			.3						0.003	0.020		0.010L	0.030L	
			MAXIMUM		15	0.45	4.10	34	0.460	0.320	0.020	0.060	0.040	0.005
			AVG OR GEOM MN (*)		7	0.45	3.87	23D	0.041	0.064D	0.020D	0.017D	0.031D	0.005D
			MINIMUM		1	0.45	3.70	10	0.001	0.020	0.020	0.010	0.030	0.005
			NO OF SAMPLES		3	3	3	3	12	12	4	12	12	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	272 AVAILBLE CYANIDE MG/L CN
25 01 79 1335			.3		0.010L	0.010	0.020L	0.020L	0.01L
20 02 79 1400			.3		0.020	0.005	0.020L	0.020L	0.01
27 03 79 1330			.3		0.020L	0.014	0.020L	0.020L	0.01L
30 04 79 1020			.3		0.010		0.020L	0.020L	
28 05 79 1520			.3		0.010L		0.020L	0.020	
26 06 79 1200			.3		0.010L		0.020L	0.020L	
30 07 79 0835			.3		0.010L		0.020L	0.020L	
30 08 79 0955			.3		0.010L		0.020L	0.020L	
29 09 79 1325			.3		0.010L		0.020L	0.020L	
24 10 79 1125			.3		0.010L		0.020L	0.020L	
26 11 79 1105			.3		0.010L	0.060	0.020L	0.020L	
31 12 79 1215			.3		0.010L		0.020L	0.020L	
			MAXIMUM		0.020	0.060	0.020	0.020	0.01
			AVG OR GEOM MN (*)		0.012D	0.022	0.020D	0.020D	0.01D
			MINIMUM		0.010	0.005	0.020	0.020	0.01
			NO OF SAMPLES		12	4	12	12	3

B.O.W./ SITE: WABI CREEK
SAMPLE POINT: HIGHWAY 11 BYPASS NEAR NEW LISKEARD
STATION TYPE: RIVER

STATION ID: 18-7450-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: WABI CREEK

STORET CODE: 02 006 6970

STN NO: 1 LAT: LONG: U T M: 17 0598800.0 5263650.0 4 REGION: 05 MILEAGE: 0.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
25 01 79 1040			.3		33008	4	0.0	15.0	0.4	0.022	0.008	0.003	0.290	0.004
20 02 79 1100			.3		33028	4	0.0	14.0	0.6	0.052	0.028	0.084	0.380	0.008
30 04 79 0920			.3		33062	3	2.0	14.0		0.155	0.051	0.068	0.730	0.025
28 05 79 1610			.3		33088		15.0	9.0		0.060	0.015	0.036	0.530	0.008
26 06 79 0930			.3		33108		18.0	9.0		0.058	0.025	0.062	0.700	0.015
30 07 79 0750			.3		33128		22.0	9.0		0.068	0.031	0.118	0.600	0.015
30 08 79 0915			.3		33148		21.0	11.0		0.100	0.051	0.104	0.630	0.013
29 09 79 1205			.3		33168		13.0	13.0		0.213	0.155	0.268	1.050	0.011
24 10 79 1045			.3		33188		9.0	10.0		0.320	0.058	0.053	1.050	0.026
26 11 79 1010			.3		33208	3	3.0	10.0		0.090	0.073	0.053	0.750	0.029
31 12 79 1045			.3		33228		0.0	13.0		0.050	0.010	0.090	0.350	0.007
			MAXIMUM				22.0	15.0	0.6	0.320	0.155	0.268	1.050	0.029
			AVG OR GEOM MN (*)				9.4	11.5	0.5	0.108	0.046	0.085	0.642	0.015
			MINIMUM				0.0	9.0	0.4	0.022	0.008	0.003	0.290	0.004
			NO OF SAMPLES				11	11	2	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
25 01 79 1040			.3		0.197	0.204	0.287	0.491	49.0	2.0	47	72	8.70	2.3
20 02 79 1100			.3		0.209	0.301	0.296	0.597	159.0	6.0	153	235	18.00	4.4
30 04 79 0920			.3		0.450	0.543	0.662	1.205	283.0	163.0	120	185	160.00	6.2
28 05 79 1610			.3		0.037	0.081	0.494	0.575	125.0	11.0	114	175	22.00	4.2
26 06 79 0930			.3		0.075	0.152	0.638	0.790	164.0	11.0	153	235	20.00	5.0
30 07 79 0750			.3		0.120	0.253	0.482	0.735	99.0	17.0	82	126	28.00	3.4
30 08 79 0915			.3		0.047	0.164	0.526	0.690	85.0	10.0	75	115	25.00	5.0
29 09 79 1205			.3		0.084	0.363	0.782	1.145	143.0	12.0	131	202	14.00	5.7
24 10 79 1045			.3		0.559	0.638	0.997	1.635	344.0	129.0	215	330	180.00	8.3
26 11 79 1010			.3		0.686	0.768	0.697	1.465	254.0	52.0	202	310	120.00	9.3
31 12 79 1045			.3		0.158	0.255	0.260	0.515	159.0	22.0	137	210	17.00	4.0
			MAXIMUM		0.686	0.768	0.997	1.635	344.0	163.0	215	330	180.00	9.3
			AVG OR GEOM MN (*)		0.238	0.338	0.556	0.895	169.5	39.5	130	200	55.70	5.2
			MINIMUM		0.037	0.081	0.260	0.491	49.0	2.0	47	72	8.70	2.3
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L
25 01 79 1040			.3		12.0	3.20	2.1	40	7.16	1.0L	0.780	48.0	13.40	3.50
20 02 79 1100			.3		15.5	6.10	3.7	113	7.85	1.0L	1.100	124.0	34.00	9.50
26 11 79 1010			.3								5.700			
			MAXIMUM		15.5	6.10	3.7	113	7.85	1.0	5.700	124.0	34.00	9.50
			AVG OR GEOM MN (*)		13.8	4.65	2.9	77	7.51	1.0D	2.527	86.0	23.70	6.50
			MINIMUM		12.0	3.20	2.1	40	7.16	1.0	0.780	48.0	13.40	3.50
			NO OF SAMPLES		2	2	2	2	2	2	3	2	2	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L
25 01 79 1040			.3		44	1.00	2.20	24	0.002	1.200	0.020L	0.030	0.030L	0.005L
20 02 79 1100			.3		24	1.30	4.90	14	0.001	0.050L	0.020L	0.010L	0.030L	0.005L
30 04 79 0920			.3						0.001	2.000		0.010	0.030L	
28 05 79 1610			.3						0.001	1.900		0.010L	0.030L	
26 06 79 0930			.3						0.001	1.000		0.030	0.030L	
30 07 79 0750			.3						0.002	1.800		0.010L	0.030L	
30 08 79 0915			.3						0.001L	1.500		0.010L	0.030L	
29 09 79 1205			.3						0.002	1.000		0.010L	0.030L	
24 10 79 1045			.3						0.002	9.400		0.020	0.030L	
26 11 79 1010			.3						0.030L	8.100		0.010L	0.030L	
31 12 79 1045			.3						0.001	1.800		0.010L	0.030L	
			MAXIMUM		44	1.30	4.90	24	0.030	9.400	0.020	0.030	0.030	0.005
			AVG OR GEOM MN (*)		34	1.15	3.55	19	0.004D	2.705D	0.020D	0.015D	0.030D	0.005D
			MINIMUM		24	1.00	2.20	14	0.001	0.050	0.020	0.010	0.030	0.005
			NO OF SAMPLES		2	2	2	2	11	11	2	11	11	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	272 AVAILBLE CYANIDE MG/L CN
25 01 79 1040			.3		0.010L	0.026	0.020L	0.020L	0.01L
20 02 79 1100			.3		0.010	0.040	0.020L	0.020L	0.01L
30 04 79 0920			.3		0.020		0.020L		
28 05 79 1610			.3		0.010L		0.020L		
26 06 79 0930			.3		0.010L		0.020		
30 07 79 0750			.3		0.010L		0.020L		
30 08 79 0915			.3		0.010L		0.020L		
29 09 79 1205			.3		0.010L		0.020L		
24 10 79 1045			.3		0.020		0.020		
26 11 79 1010			.3		0.010L		0.020L		
31 12 79 1045			.3		0.010L		0.020L		
			MAXIMUM		0.020	0.040	0.020	0.020	0.01
			AVG OR GEOM MN (*)		0.012D	0.033	0.020D	0.020D	0.01D
			MINIMUM		0.010	0.026	0.020	0.020	0.01
			NO OF SAMPLES		11	2	11	2	2

B.O.W./ SITE: LARDER LAKE
SAMPLE POINT: PUBLIC BEACH, LARDER LAKE
STATION TYPE: LAKE

STATION ID: 18-7710-003-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: BLANCHE RIVER

STORET CODE: 02 006 7230

STN NO: 3 LAT: LONG: U T M: 17 0595700.0 5327375.0 4 REGION: 05 MILEAGE: 51.00

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
24 01 79	1720			.3		33009	4	0.0	15.0	0.4	0.016	0.013	0.004	0.320	0.024
21 02 79	1135			.3		33029	4	0.0	15.0	0.2	0.015	0.009	0.004	0.370	0.026
28 03 79	1020			.3		33049	4	0.0		0.6	0.016	0.012	0.020	0.250	0.005
30 04 79	1655			.3		33069	4	0.0	11.0		0.021	0.003	0.038	0.310	0.006
28 05 79	1035			.3		33089		11.0	10.0		0.024	0.006	0.034	0.420	0.004
25 06 79	1000			.3		33109		14.0	8.0		0.009	0.004	0.038	0.360	0.002
29 07 79	1630			.3		33129		23.0	8.0		0.010	0.002	0.048	0.400	0.003
30 08 79	1615			.3		33149		19.0	8.0		0.013	0.001L	0.039	0.340	0.002
30 09 79	1210			.3		33169		15.0	11.0		0.007	0.001	0.031	0.350	0.002
23 10 79	1740			.3		33189		12.0	10.0		0.015	0.003	0.020	0.320	0.001
27 11 79	1435			.3		33209		4.0	12.0		0.025	0.009	0.023	0.310	0.004
17 12 79	1117			.3		33229	4	0.0	9.0		0.026	0.002	0.057	0.330	0.005
				MAXIMUM				23.0	15.0	0.6	0.026	0.013	0.057	0.420	0.026
				AVG OR GEOM MN (*)				8.2	10.6	0.4	0.016	0.005D	0.030	0.340	0.007
				MINIMUM				0.0	8.0	0.2	0.007	0.001	0.004	0.250	0.001
				NO OF SAMPLES				12	11	3	12	12	12	12	12

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS
24 01 79	1720			.3		0.503	0.531	0.316	0.847	104.0	0.3		104	160	0.45
21 02 79	1135			.3		0.554	0.584	0.366	0.950	107.0	0.4		107	165	0.55
28 03 79	1020			.3		0.610	0.635	0.230	0.865	118.0	2.0		116	178	0.92
30 04 79	1655			.3		0.264	0.308	0.272	0.580	50.0	3.0		47	73	3.00
28 05 79	1035			.3		0.466	0.504	0.386	0.890	100.0	4.0		96	148	3.20
25 06 79	1000			.3		0.463	0.503	0.322	0.825	96.0	2.0		94	145	1.40
29 07 79	1630			.3		0.397	0.448	0.352	0.800	98.0	2.0		96	147	1.60
30 08 79	1615			.3		0.418	0.459	0.301	0.760	88.0	0.1		88	135	1.20
30 09 79	1210			.3		0.443	0.476	0.319	0.795	101.0	0.1		101	155	1.00
23 10 79	1740			.3		0.469	0.490	0.300	0.790	97.0	1.0		96	147	1.00
27 11 79	1435			.3		0.456	0.483	0.287	0.770	101.0	5.0		96	148	4.20
17 12 79	1117			.3		0.505	0.567	0.273	0.840	110.0	2.0	108		160	0.68
				MAXIMUM		0.610	0.635	0.386	0.950	118.0	5.0	108	116	178	4.20
				AVG OR GEOM MN (*)		0.462	0.499	0.310	0.809	97.5	1.8	108	95	147	1.60
				MINIMUM		0.264	0.308	0.230	0.580	50.0	0.1	108	47	73	0.45
				NO OF SAMPLES		12	12	12	12	12	12	1	11	12	12

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L
24 01 79	1720			.3		5.2	30.0	0.75	1.2	46	7.41	1.0L	0.050	66.0	18.60
21 02 79	1135			.3		5.2	31.0	0.60	2.0	47	7.70	1.0L	0.030	70.0	19.60
28 03 79	1020			.3		6.3	30.0	0.70	1.4	42	7.24	1.0	0.040	70.0	19.80
30 04 79	1655			.3		2.7									
28 05 79	1035			.3		5.4									
25 06 79	1000			.3		4.4									
29 07 79	1630			.3		4.6									
30 08 79	1615			.3		4.3									
30 09 79	1210			.3		4.5									
23 10 79	1740			.3		4.4									
27 11 79	1435			.3		6.2									
17 12 79	1117			.3		4.6									
				MAXIMUM		6.3	31.0	0.75	2.0	47	7.70	1.0	0.050	70.0	19.80
				AVG OR GEOM MN (*)		4.8	30.3	0.68	1.5	45	7.45	1.0D	0.040	68.7	19.33
				MINIMUM		2.7	30.0	0.60	1.2	42	7.24	1.0	0.030	66.0	18.60
				NO OF SAMPLES		12	3	3	3	3	3	3	3	3	3

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L
24 01 79	1720			.3		4.75	11	1.15	4.50	34	0.023	0.150	0.020L	0.060	0.030L
21 02 79	1135			.3		5.10	13	1.20	5.00	2	0.024	0.050L	0.020L	0.030	0.030L
28 03 79	1020			.3		5.00	23	1.10	5.40	10L	0.018	0.050L	0.020L	0.040	0.030L
				MAXIMUM		5.10	23	1.20	5.40	34	0.024	0.150	0.020	0.060	0.030
				AVG OR GEOM MN (*)		4.95	16	1.15	4.97	15D	0.022	0.083D	0.020D	0.043	0.030D
				MINIMUM		4.75	11	1.10	4.50	2	0.018	0.050	0.020	0.030	0.030
				NO OF SAMPLES		3	3	3	3	3	3	3	3	3	3

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	272 AVAILBLE CYANIDE MG/L CN
24 01 79	1720			.3		0.005L	0.010	0.005	0.030	0.020L	0.01L
21 02 79	1135			.3		0.005L	0.020	0.004	0.040	0.020L	0.01L
28 03 79	1020			.3		0.005L	0.020L	0.006	0.020L	0.020L	0.01L
				MAXIMUM		0.005	0.020	0.006	0.040	0.020	0.01
				AVG OR GEOM MN (*)		0.005D	0.017D	0.005	0.030D	0.020D	0.01D
				MINIMUM		0.005	0.010	0.004	0.020	0.020	0.01
				NO OF SAMPLES		3	3	3	3	3	3

B.O.W./ SITE: BLANCHE RIVER
SAMPLE POINT: HIGHWAY 112, 8 MILES SOUTH OF SWASTIKA
STATION TYPE: RIVER

STATION ID: 18-7710-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: BLANCHE RIVER

STORET CODE: 02 006 7230

STN NO: 4 LAT: LONG: U T M: 17 0573250.0 5315950.0 4 REGION: 05 MILEAGE: 53.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
24 01 79 1545			.3		33010	4	0.0	13.0	0.6	0.077	0.053	0.040	0.490	0.016
21 02 79 1330			.3		33030	4	0.0	14.0	0.4	0.078	0.063	0.141	0.550	0.006
28 03 79 1145			.3		33050	4	0.0		0.4	0.058	0.040	0.120	0.490	0.028
30 04 79 1515			.3		33070	3	3.0	10.0		0.039	0.018	0.014	0.440	0.011
28 05 79 0845			.3		33090		14.0	10.0		0.060	0.013	0.038	0.550	0.005
25 06 79 1210			.3		33110		16.0	9.0		0.032	0.005	0.070	0.650	0.030
29 07 79 1800			.3		33130		23.0	9.0		0.023	0.004	0.101	0.590	0.006
30 08 79 1745			.3		33150		20.0	10.0		0.026	0.006	0.060	0.480	0.009
30 09 79 1345			.3		33170		15.0	9.0		0.022	0.006	0.063	0.640	0.006
23 10 79 1610			.3		33190		13.0	11.0		0.032	0.004	0.016	0.770	0.007
27 11 79 1600			.3		33210		3.0	9.0		0.040	0.007	0.004	0.600	0.007
17 12 79 1410			.3		33230	4	0.0	10.0		0.065	0.032	0.271	0.410	0.008
		MAXIMUM					23.0	14.0	0.6	0.078	0.063	0.271	0.770	0.030
		AVG OR GEOM MN (*)					8.9	10.4	0.5	0.046	0.021	0.078	0.555	0.012
		MINIMUM					0.0	9.0	0.4	0.022	0.004	0.004	0.410	0.005
		NO OF SAMPLES					12	11	3	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
24 01 79 1545			.3		0.430	0.486	0.450	0.936	106.0	8.0	98	150	2.70	6.4
21 02 79 1330			.3		0.430	0.577	0.409	0.986	103.0	2.0	101	155	2.80	6.8
28 03 79 1145			.3		0.537	0.685	0.370	1.055	111.0	3.0	108	166	3.80	8.7
30 04 79 1515			.3		0.214	0.239	0.426	0.665	78.0	16.0	62	96	7.80	4.3
28 05 79 0845			.3		0.185	0.228	0.512	0.740	83.0	6.0	77	119	7.20	5.4
25 06 79 1210			.3		0.035	0.135	0.580	0.715	81.0	8.0	73	112	2.60	5.2
29 07 79 1800			.3		0.014	0.121	0.489	0.610	92.0	7.0	85	131	3.60	5.2
30 08 79 1745			.3		0.041	0.110	0.420	0.530	85.0	5.0	80	123	3.50	5.4
30 09 79 1345			.3		0.069	0.138	0.577	0.715	90.0	2.0	88	135	2.80	5.2
23 10 79 1610			.3		0.228	0.251	0.754	1.005	79.0	9.0	70	107	5.60	3.7
27 11 79 1600			.3		0.498	0.509	0.596	1.105	80.0	10.0	70	107	9.80	3.6
17 12 79 1410			.3		0.302	0.581	0.139	0.720	95.0	7.0	88	136	2.70	5.7
		MAXIMUM			0.537	0.685	0.754	1.105	111.0	16.0	108	166	9.80	8.7
		AVG OR GEOM MN (*)			0.249	0.338	0.477	0.815	90.3	6.9	83	128	4.58	5.4
		MINIMUM			0.014	0.110	0.139	0.530	78.0	2.0	62	96	2.60	3.6
		NO OF SAMPLES			12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L
24 01 79 1545			.3		17.0	2.30	4.8	53	7.29	1.0L	0.330	62.0	18.00	4.25
21 02 79 1330			.3		16.5	2.35	2.2	56	7.69	1.0	0.290	67.0	19.40	4.45
28 03 79 1145			.3		16.0	3.20	6.2	50	7.69	1.0	0.430	65.0	18.80	4.45
		MAXIMUM			17.0	3.20	6.2	56	7.69	1.0	0.430	67.0	19.40	4.45
		AVG OR GEOM MN (*)			16.5	2.62	4.4	53	7.56	1.0D	0.350	64.7	18.73	4.38
		MINIMUM			16.0	2.30	2.2	50	7.29	1.0	0.290	62.0	18.00	4.25
		NO OF SAMPLES			3	3	3	3	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L
24 01 79 1545			.3		39	1.20	5.50	34	0.001L	0.450	0.020L	0.040	0.030L	0.005L
21 02 79 1330			.3		38	1.25	5.60	14	0.001	0.050	0.020L	0.050	0.030L	0.005L
28 03 79 1145			.3		62	1.10	6.50	10L	0.001L	0.360	0.020L	0.010L	0.030L	0.005L
		MAXIMUM			62	1.25	6.50	34	0.001	0.450	0.020	0.050	0.030	0.005
		AVG OR GEOM MN (*)			46	1.18	5.87	190	0.001D	0.287	0.020D	0.033D	0.030D	0.005D
		MINIMUM			38	1.10	5.50	10	0.001	0.050	0.020	0.010	0.030	0.005
		NO OF SAMPLES			3	3	3	3	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	272 AVAILBLE CYANIDE MG/L CN
24 01 79 1545			.3		0.010L	0.041	0.020L	0.020L	0.01
21 02 79 1330			.3		0.020	0.033	0.020L	0.020L	0.04
28 03 79 1145			.3		0.020L	0.046	0.020L	0.020L	0.01L
		MAXIMUM			0.020	0.046	0.020	0.020	0.04
		AVG OR GEOM MN (*)			0.017D	0.040	0.020D	0.020D	0.02D
		MINIMUM			0.010	0.033	0.020	0.020	0.01
		NO OF SAMPLES			3	3	3	3	3

B.O.W./ SITE: BLANCHE RIVER
SAMPLE POINT: AT BRIDGE ON ROSEGROVE BEACH ROAD
STATION TYPE: RIVER

STATION ID: 18-7710-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: BLANCHE RIVER

STORET CODE: 02 006 7230

STN NO: 9 LAT: LONG: U T M: 17 0569375.0 5319725.0 4 REGION: 05 MILEAGE: 60.10

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L
24 01 79	1505			.3		33011	4	0.0	13.0	0.8	0.121	0.093	0.575	1.100	0.012
21 02 79	1420			.3		33031	4	0.0	13.0	0.8	0.175	0.150	0.772	1.380	0.012
30 04 79	1500			.3		33071	3	2.0	10.0		0.037	0.008	0.014	0.510	0.010
28 05 79	0850			.3		33091	3	14.0	9.0		0.054	0.017	0.104	0.540	0.009
25 06 79	1150			.3		33111		18.0	8.0		0.042	0.016	0.008	0.480	0.008
29 07 79	1740			.3		33131		23.0	8.0		0.093	0.047	0.067	0.590	0.028
30 08 79	1735			.3		33151		19.0	8.0		0.085	0.052	0.056	0.530	0.012
30 09 79	1330			.3		33171		15.0	9.0		0.113	0.072	0.188	0.830	0.025
23 10 79	1625			.3		33191		13.0	9.0		0.113	0.023	0.090	1.280	0.022
27 11 79	1345			.3		33211		3.0	9.0		0.063	0.024	0.080	0.650	0.012
17 12 79	1345			.3		33231	4	0.0	12.0		0.068	0.021	0.145	0.690	0.008
			MAXIMUM					23.0	13.0	0.8	0.175	0.150	0.772	1.380	0.028
			AVG OR GEOM MN (*)					9.7	9.8	0.8	0.088	0.048	0.191	0.780	0.014
			MINIMUM					0.0	8.0	0.8	0.037	0.008	0.008	0.480	0.008
			NO OF SAMPLES					11	11	2	11	11	11	11	11

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
24 01 79	1505			.3		0.244	0.831	0.525	1.356	106.0	5.0	101	155	5.30	7.4
21 02 79	1420			.3		0.322	1.106	0.608	1.714	114.0	10.0	104	160	7.80	8.4
30 04 79	1500			.3		0.085	0.109	0.496	0.605	47.0	3.0	44	68	12.00	2.2
28 05 79	0850			.3		0.081	0.194	0.436	0.630	81.0	14.0	67	103	7.60	4.7
25 06 79	1150			.3		0.172	0.188	0.472	0.660	82.0	12.0	70	107	5.20	4.5
29 07 79	1740			.3		0.247	0.342	0.523	0.865	134.0	33.0	101	155	20.00	7.6
30 08 79	1735			.3		0.208	0.276	0.474	0.750	98.0	10.0	88	135	8.60	7.1
30 09 79	1330			.3		0.300	0.513	0.642	1.155	123.0	9.0	114	175	6.60	9.5
23 10 79	1625			.3		0.183	0.295	1.190	1.485	146.0	45.0	101	155	33.00	5.2
27 11 79	1345			.3		0.313	0.405	0.570	0.975	101.0	13.0	88	136	12.00	6.0
17 12 79	1345			.3		0.162	0.315	0.545	0.860	92.0	9.0	83	128	4.90	5.1
			MAXIMUM			0.322	1.106	1.190	1.714	146.0	45.0	114	175	33.00	9.5
			AVG OR GEOM MN (*)			0.211	0.416	0.589	1.005	102.2	14.8	87	134	11.18	6.1
			MINIMUM			0.081	0.109	0.436	0.605	47.0	3.0	44	68	4.90	2.2
			NO OF SAMPLES			11	11	11	11	11	11	11	11	11	11

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L
24 01 79	1505			.3		17.5	2.60	6.5	51	7.44	1.0	0.490	59.0	17.00	4.00
21 02 79	1420			.3		18.5	2.65	7.2	56	7.07	1.0	0.580	66.0	18.40	4.85
			MAXIMUM			18.5	2.65	7.2	56	7.44	1.0	0.580	66.0	18.40	4.85
			AVG OR GEOM MN (*)			18.0	2.63	6.9	54	7.26	1.0	0.535	62.5	17.70	4.43
			MINIMUM			17.5	2.60	6.5	51	7.07	1.0	0.490	59.0	17.00	4.00
			NO OF SAMPLES			2	2	2	2	2	2	2	2	2	2

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L
24 01 79	1505			.3		44	1.50	7.00	48						
21 02 79	1420			.3		46	1.70	7.10	24						
29 07 79	1740			.3						0.001L	0.140	0.010L	0.030L	0.010	0.010L
			MAXIMUM			46	1.70	7.10	48	0.001	0.140	0.010	0.030	0.010	0.010
			AVG OR GEOM MN (*)			45	1.60	7.05	36	0.001D	0.140	0.010D	0.030D	0.010	0.010D
			MINIMUM			44	1.50	7.00	24	0.001	0.140	0.010	0.030	0.010	0.010
			NO OF SAMPLES			2	2	2	2	1	1	1	1	1	1

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
24 01 79	1505			.3		0.074		
21 02 79	1420			.3		0.090		
29 07 79	1740			.3			0.020L	0.020L
			MAXIMUM			0.090	0.020	0.020
			AVG OR GEOM MN (*)			0.082	0.020D	0.020D
			MINIMUM			0.074	0.020	0.020
			NO OF SAMPLES			2	1	1

B.O.W./ SITE: AMIKOUGAMI CREEK
SAMPLE POINT: AT HIGHWAY NO. 66
STATION TYPE: RIVER

STATION ID: 18-7710-010-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: OTTAWA RIVER
TERM STREAM: BLANCHE RIVER

STORET CODE: 02 006 7230

STN NO: 10 LAT: LONG: U T M: 17 0567775.0 5329700.0 4 REGION: 05 MILEAGE: 65.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L
30 04 79 1540			.3		33012	3	2.0	8.0	0.018	0.002	0.050	0.410	0.007	0.128
28 05 79 0920			.3		33032		14.0	8.0	0.022	0.001	0.088	0.510	0.035	0.150
25 06 79 1130			.3		33052		16.0	9.0	0.028	0.003	0.048	0.560	0.057	0.068
29 07 79 1715			.3		33072		23.0	8.0	0.012	0.004	0.034	0.460	0.006	0.029
30 08 79 1720			.3		33092		14.0	9.0	0.025	0.002	0.040	0.580	0.054	0.336
30 09 79 1310			.3		33112		10.0	10.0	0.070	0.005	0.110	0.880	0.031	0.279
23 10 79 1700			.3		33132		10.0	10.0	0.045	0.018	0.060	0.590	0.013	0.092
27 11 79 1640			.3		33152		3.0	11.0	0.016	0.001	0.057	0.520	0.012	0.193
17 12 79 1255			.3		33172	4	0.0	10.0	0.078	0.002	0.061	1.180	0.007	0.133
			MAXIMUM				23.0	11.0	0.078	0.018	0.110	1.180	0.057	0.336
		AVG OR GEOM MN (*)					10.2	9.2	0.035	0.004	0.061	0.632	0.025	0.156
			MINIMUM				0.0	8.0	0.012	0.001	0.034	0.410	0.006	0.029
			NO OF SAMPLES				9	9	9	9	9	9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	208 TOTAL IRON MG/L
30 04 79 1540			.3		0.185	0.360	0.545	99.0	7.0	92	142	5.20	4.7	
28 05 79 0920			.3		0.273	0.422	0.695	108.0	3.0	105	162	2.60	10.3	
25 06 79 1130			.3		0.173	0.512	0.685	82.0	3.0	79	121	1.60	5.0	
29 07 79 1715			.3		0.069	0.426	0.495	89.0	3.0	86	132	2.60	6.0	
30 08 79 1720			.3		0.430	0.540	0.970	181.0	2.0	179	275	2.20	21.0	
30 09 79 1310			.3		0.420	0.770	1.190	218.0	62.0	146	225	32.00	14.5	
23 10 79 1700			.3		0.165	0.530	0.695	91.0	6.0	85	131	3.20	5.4	
27 11 79 1640			.3		0.262	0.463	0.725	99.0	3.0	96	147	2.20	6.7	0.170
17 12 79 1255			.3		0.201	1.119	1.320	118.0	2.0	116	180	1.50	7.2	
			MAXIMUM		0.430	1.119	1.320	218.0	62.0	179	275	32.00	21.0	0.170
		AVG OR GEOM MN (*)			0.242	0.571	0.813	120.6	10.1	109	168	5.90	9.0	0.170
			MINIMUM		0.069	0.360	0.495	82.0	2.0	79	121	1.50	4.7	0.170
			NO OF SAMPLES		9	9	9	9	9	9	9	9	9	1

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
30 04 79 1540			.3		0.001L	0.200		0.010L	0.030L	0.005L	0.010		0.020L	0.020L
28 05 79 0920			.3		0.001	0.180		0.040	0.030L	0.005L	0.010L		0.020L	0.020L
30 08 79 1720			.3		0.001L	0.120		0.040	0.030L	0.005L	0.010L		0.020L	0.020
30 09 79 1310			.3		0.001	2.300		0.040	0.030L	0.005L	0.010L		0.020L	0.020L
23 10 79 1700			.3		0.001L	0.13		0.02	0.03 L	0.005L	0.01 L		0.07	0.02 L
27 11 79 1640			.3		0.001L	0.170	0.020L	0.040	0.030L	0.005L	0.010L	0.030	0.020L	0.020L
			MAXIMUM		0.001	2.300	0.020	0.040	0.030	0.005	0.010	0.030	0.07	0.020
		AVG OR GEOM MN (*)			0.001D	0.517	0.020D	0.032D	0.030D	0.005D	0.010D	0.030	0.028D	0.020D
			MINIMUM		0.001	0.120	0.020	0.010	0.030	0.005	0.010	0.030	0.020	0.020
			NO OF SAMPLES		6	6	1	6	6	6	6	1	6	6

B.O.W./ SITE: WINNIPEG RIVER
SAMPLE POINT: AT FIRST CPR BR.WEST OF MAIN ST.KENORA
STATION TYPE: RIVER

STATION ID: 19-0001-001-02

MAJOR BASIN: ARCTIC DRAINAGE NELSON RIVER
MINOR BASIN: LAKE WINNIPEG EAST WINNIPEG RIVER

STORET CODE: 05 001

STN NO: 1 LAT: LONG: U T M: 15 0392025.0 5513975.0 4 REGION: 06 MILEAGE: 59.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
08 01 79 1000			.3		31200	6	28.	16.	4. L	4. L	1.0	12.5	0.8	0.013
06 02 79 1045			.3		31202	6					0.5	12.0	0.4	0.018
19 03 79 1330			.3		31204	6	88.	100.	4. L	20.	0.5	11.0	0.2	0.020
09 04 79 1030			.3		31206	6	70. A	180.	20. A	4.	0.5	11.0	0.5	0.018
07 05 79 1100			.3		31208	6					2.0	11.0	0.6	0.018
11 06 79 1015			.3		31210	6	70. A	480.	10. L	4. L	11.0	11.0	1.2	0.020
11 07 79 1130			.3		31212	6 9	1000.	19000.	52.	20.	22.5	8.0	0.7	0.024
14 08 79 1045			.3		31214	6	196. C	2300.	8.	4.	19.0	8.0	1.6	0.013
04 09 79 1145			.3		31216	5	400. C	80000.	28.	4. L	18.5	8.0	0.8	0.016
02 10 79 1000			.3		31218	5	560. C	50000.	64.	4.	14.0	7.5	1.1	0.020
05 11 79 0930			.3		31220	6	500. A	11400.	44.	4.	5.5	8.5	0.4	0.015
03 12 79 1100			.3		31222	6	410.	280.	12.	20.	1.5	9.5	1.6	0.029
			MAXIMUM				1000.	80000.	64.	20.	22.5	12.5	1.6	0.029
		AVG OR GEOM MN (*)					201.*	1544.*	16.* D	6.* D	8.0	9.8	0.8	0.019
			MINIMUM				28.	16.	4.	4.	0.5	7.5	0.2	0.013
			NO OF SAMPLES				10	10	10	10	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU
08 01 79 1000			.3		0.008	0.120	70.0	1.0	114	2.50	2.0	47	7.80	7.1
06 02 79 1045			.3		0.011	0.140	130.0	2.0	116	2.80	2.0	45	7.30	7.1
19 03 79 1330			.3		0.010		95.0	1.0	120	3.20	3.0	48	7.20	7.1
09 04 79 1030			.3		0.011	0.140	110.0	1.0	120	2.90	3.0	50	7.40	7.1
07 05 79 1100			.3		0.010		85.0	3.0L	118	3.40	4.0	49	7.40	7.0
11 06 79 1015			.3		0.002		100.0	3.0L	113	1.60	2.0	45	8.00	7.4
11 07 79 1130			.3		0.004		70.0	3.0L	106	1.50	2.0	49	8.60	
14 08 79 1045			.3		0.002		90.0	3.0L	109	1.50	2.0	46	7.60	7.3
04 09 79 1145			.3		0.001		80.0	3.0L	111	1.30	2.0	45	7.70	7.2
02 10 79 1000			.3		0.003		60.0	3.0	112	1.70	2.0	45	7.50	7.5
05 11 79 0930			.3		0.006		85.0	2.0	110	1.50	2.0	44	7.30	7.2
03 12 79 1100			.3		0.011		90.0	3.0	110	1.50	2.0	44	7.40	7.1
			MAXIMUM		0.011	0.140	130.0	3.0	120	3.40	4.0	50	8.60	7.5
		AVG OR GEOM MN (*)			0.007	0.133	88.8	2.3D	113	2.12	2.3	46	7.60	7.2
			MINIMUM		0.001	0.120	60.0	1.0	106	1.30	2.0	44	7.20	7.0
			NO OF SAMPLES		12	3	12	12	12	12	12	12	12	11

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	68 COLOUR HAZEN UNITS	265 TOTAL ARSENIC MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L
08 01 79 1000			.3		0.150	50.0	30			0.002			0.003	0.007
06 02 79 1045			.3		0.140	51.0	30			0.001L			0.001L	0.005
19 03 79 1330			.3		0.200	53.0	30	0.002L	0.020L	0.001	0.010L	0.001L	0.002	0.013
09 04 79 1030			.3		0.240	51.0	30			0.009			0.008	0.006
07 05 79 1100			.3		0.350	74.0	30			0.005			0.010	0.020
11 06 79 1015			.3		0.040	63.0	30	0.001L	0.020L	0.010	0.010	0.025	0.045	0.015
11 07 79 1130			.3		0.08	49.0	30			0.012			0.001L	0.001L
14 08 79 1045			.3		0.310	48.0	30		0.020L	0.006			0.002	0.013
04 09 79 1145			.3		0.040	47.0	30	0.001L	0.020L	0.005	0.024	0.001L	0.025	0.006
02 10 79 1000			.3		0.070	49.0	30			0.004			0.001	0.008
05 11 79 0930			.3		0.110	43.0	20			0.002			0.015	0.007
03 12 79 1100			.3		0.110	48.0	30	0.002	0.002	0.017	0.003	0.001	0.006	0.010
			MAXIMUM		0.350	74.0	30	0.002	0.020	0.017	0.024	0.025	0.045	0.020
		AVG OR GEOM MN (*)			0.153	52.2	29	0.002D	0.016D	0.006D	0.012D	0.007D	0.010D	0.009D
			MINIMUM		0.040	43.0	20	0.001	0.002	0.001	0.003	0.001	0.001	0.001
			NO OF SAMPLES		12	12	12	4	5	12	4	4	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
19 03 79 1330			.3		0.001L	0.001L
11 06 79 1015			.3		0.060	0.010
04 09 79 1145			.3		0.005	0.001
03 12 79 1100			.3		0.003	0.001L
			MAXIMUM		0.060	0.010
		AVG OR GEOM MN (*)			0.017D	0.003D
			MINIMUM		0.001	0.001
			NO OF SAMPLES		4	4

B.O.W./ SITE: WINNIPEG RIVER
SAMPLE POINT: NORTH-WEST OF OLD FORT ISLAND
STATION TYPE: RIVER

STATION ID: 19-0001-002-02

MAJOR BASIN: ARCTIC DRAINAGE NELSON RIVER
MINOR BASIN: LAKE WINNIPEG EAST WINNIPEG RIVER

STORET CODE: 05 001

STN NO: 2 LAT: LONG: U T M: 15 0391150.0 5515625.0 4 REGION: 06 MILEAGE: 57.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML		81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
08 01 79 1115			.3		31201	8	9800.	C	10000E+2G		800.		460.		1.0	10.5	1.0	0.026
06 02 79 1230			.3		31203										0.5	12.0	2.2	0.045
19 03 79 1415			.3		31205	6 9	15000.		67000.		1200.		1500.	G	1.0	9.0	4.0	0.038
09 04 79 1130			.3		31207	9	10000.		58000.		2800.		600.	G	1.0	12.0	2.0	0.026
07 05 79 1200			.3		31209	9									3.5	10.0	2.2	0.034
11 06 79 1115			.3		31211	9	900.	A	4900.				4.	I	11.0	11.0	2.0	0.025
11 07 79 1330			.3		31213	9	1000.	A	33000.		120.		70	A	22.0	8.0	1.5	0.029
14 08 79 1130			.3		31215	9	2700.	C	20000E+1		140.		40		20.0	7.0	3.4	0.023
04 09 79 1330			.3		31217	9	6000.	C	55000E+1		200.	A	60	A	18.5	7.0	1.4	0.019
02 10 79 1030			.3		31219	9	100.	C	41000.		80.	A	28		14.0	7.0	1.8	0.022
05 11 79 1030			.3		31221	9	6200.	C	71000.		230.		24		6.0	8.0	6.0	0.015
03 12 79 1200			.3		31223	9	2000.		4100.		450.		96		1.5	10.5	3.2	0.033
			MAXIMUM				15000.		10000E+2		2800.		1500		22.0	12.0	6.0	0.045
		AVG OR GEOM MN (*)					2770.*		61889.*	U	348.*		84 *	E	8.3	9.3	2.6	0.028
			MINIMUM				100.		4100.		80.		4		0.5	7.0	1.0	0.015
			NO OF SAMPLES				10		10		9		10		12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	22 FILTERED NO3-N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU
08 01 79 1115			.3		0.012	0.120	70.0	2.0	123	3.10	2.0	51	7.90	7.3
06 02 79 1230			.3		0.012	0.110	120.0	2.0	122	3.50	3.0	45	7.30	7.1
19 03 79 1415			.3		0.002		110.0	5.0	129	5.40	3.0	49	7.10	7.0
09 04 79 1130			.3		0.003	0.080	90.0	3.0	121	4.70	3.0	50	7.40	7.1
07 05 79 1200			.3		0.005		90.0	3.0L	132	4.30	4.0	48	7.30	7.1
11 06 79 1115			.3		0.001		110.0	5.0	113	2.70	2.0	50	7.80	7.2
11 07 79 1330			.3		0.002		70.0	3.0	107	2.50	2.0	47	7.80	
14 08 79 1130			.3		0.001		100.0	5.0	114	2.60	3.0	45	7.40	7.1
04 09 79 1330			.3		0.001		110.0	5.0	113	2.00	2.0	46	7.60	7.2
02 10 79 1030			.3		0.001		110.0	5.0	112	2.40	2.0	45	7.30	7.5
05 11 79 1030			.3		0.003		150.0	5.0	134	3.40	3.0	43	7.00	7.0
03 12 79 1200			.3		0.002		110.0	5.0	114	3.20	2.0	43	7.30	7.0
			MAXIMUM		0.012	0.120	150.0	5.0	134	5.40	4.0	51	7.90	7.5
		AVG OR GEOM MN (*)			0.004	0.103	103.3	4.0D	120	3.32	2.6	47	7.43	7.1
			MINIMUM		0.001	0.080	70.0	2.0	107	2.00	2.0	43	7.00	7.0
			NO OF SAMPLES		12	3	12	12	12	12	12	12	12	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	68 COLOUR HAZEN UNITS	265 TOTAL ARSENIC MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L
08 01 79 1115			.3		0.160	48.0	30			0.001L			0.001	0.008
06 02 79 1230			.3		0.140	55.0	40			0.001			0.001L	0.007
19 03 79 1415			.3		0.270	53.0	40	0.002L	0.020L	0.002	0.010L	0.001L	0.007	0.017
09 04 79 1130			.3		0.240	57.0	30			0.005			0.005	0.009
07 05 79 1200			.3		0.340	56.0	30			0.010			0.010	0.015
11 06 79 1115			.3		0.050	54.0	30	0.002		0.015	0.010L	0.020	0.095	0.015
11 07 79 1330			.3		0.11	49.0	30			0.006			0.001L	0.001L
14 08 79 1130			.3		0.180	48.0	30						0.004	0.012
04 09 79 1330			.3		0.230	50.0	30	0.001L	0.020L	0.022	0.006	0.001	0.014	0.011
02 10 79 1030			.3		0.060	47.0	30			0.006			0.003	0.011
05 11 79 1030			.3		0.090	45.0	30			0.001L			0.004	0.021
03 12 79 1200			.3		0.120	48.0	40	0.002	0.001	0.013	0.003	0.002	0.008	0.006
			MAXIMUM		0.340	57.0	40	0.002	0.020	0.022	0.010	0.020	0.095	0.021
		AVG OR GEOM MN (*)			0.166	50.8	33	0.002D	0.014D	0.007D	0.007D	0.006D	0.013D	0.011D
			MINIMUM		0.050	45.0	30	0.001	0.001	0.001	0.003	0.001	0.001	0.001
			NO OF SAMPLES		12	12	12	4	3	11	4	4	12	12

(C O N T D)

B.O.W./ SITE: WINNIPEG RIVER
SAMPLE POINT: NORTH-WEST OF OLD FORT ISLAND
STATION TYPE: RIVER

STATION ID: 19-0001-002-02
MAJOR BASIN: ARCTIC DRAINAGE NELSON RIVER
MINOR BASIN: LAKE WINNIPEG EAST WINNIPEG RIVER
STORET CODE: 05 001

STN NO: 2 LAT: LONG: U T M: 15 0391150.0 5515625.0 4 REGION: 06 MILEAGE: 57.30

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
19 03 79	1415			.3		0.001L	0.001
11 06 79	1115			.3		0.060	0.001
04 09 79	1330			.3		0.001	0.001L
03 12 79	1200			.3		0.002	0.001L
				MAXIMUM		0.060	0.001
				AVG OR GEOM MN (*)		0.016D	0.001D
				MINIMUM		0.001	0.001
				NO OF SAMPLES		4	4

B.O.W./ SITE: RAINY RIVER
SAMPLE POINT: DOWNSTREAM OF EMO
STATION TYPE: RIVER

STATION ID: 19-0001-003-02
MAJOR BASIN: ARCTIC DRAINAGE NELSON RIVER
MINOR BASIN: LAKE WINNIPEG EAST RAINY RIVER
STORET CODE: 05 001

STN NO: 3 LAT: LONG: U T M: 15 0435500.0 5386000.0 4 REGION: 06 MILEAGE: 175.40

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
08 01 79	1445			.3		31305	4	1300. C	22000.	180.	56.	1.0	8.0	1.7	0.023
20 03 79	1250			.3		31321	3 4	65000.	26000.	300. A	600. G	1.0	10.0	3.0	1.300
17 04 79	1535			.3		31329	6 9					4.0	8.0	1.4	0.097
15 05 79	1205			.3		31337	6					7.0	10.6	0.6	0.023
12 06 79	1000			.3		31345	6	6700. C	80000.		4. L	13.0	8.5	1.3	0.027
09 07 79	1010			.3		31353	6	2700.	14000.	700.	4.	21.0	7.2	0.9	0.032
07 08 79	1420			.3		31361	6	2100. C	32000.	10. L	4. L	23.5	7.6	0.6	0.035
04 09 79	1600			.3		31370	2 6 0	30000.	37000.	30. A	176.	22.0	4.9	0.6	0.046
26 10 79	1030			.3		31378	6	13000E+1	20000. A	28000.	16.	9.0	9.0	1.6	0.040
26 11 79	1530			.3		31386	6	300. A	3500.		16.	2.0	11.0	1.4	0.035
11 12 79	0930			.3		31394	4	1000. L	5000. A	5000. A	20.	0.5	12.0	1.0	0.037
				MAXIMUM				13000E+1	80000.	28000.	600.	23.5	12.0	3.0	1.300
				AVG OR GEOM MN (*)				5377.* D	18593.*	398.* D	23.* E	9.5	8.8	1.3	0.154
				MINIMUM				300.	3500.	10.	4.	0.5	4.9	0.6	0.023
				NO OF SAMPLES				9	9	7	9	11	11	11	11

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU	208 TOTAL IRON MG/L
08 01 79	1445			.3		0.001	70.0	10.0	72	2.80	3.0	21	6.90	7.1	
20 03 79	1250			.3		0.310	180.0	10.0	215	9.30	19.0	56	7.20	7.5	
17 04 79	1535			.3		0.034	120.0	40.0	138	16.00	5.0	49	7.40	7.3	
15 05 79	1205			.3		0.002	60.0	10.0	66	4.60	3.0	23	7.30	7.0	
12 06 79	1000			.3		0.003	75.0	5.0	60	2.70	1.0	21	7.40	7.1	
09 07 79	1010			.3		0.004	70.0	10.0	80	4.40	3.0	27	7.20	7.0	
07 08 79	1420			.3		0.008	70.0	5.0	74	2.60	4.0	23	7.10	7.1	
04 09 79	1600			.3		0.018	110.0		106	4.00	6.0	32	7.20	7.1	
26 10 79	1030			.3		0.006	100.0	5.0	96	2.30	6.0	27	7.00	7.0	
26 11 79	1530			.3		0.007	80.0	3.0	78	1.70	4.0	24	7.50	7.0	
11 12 79	0930			.3		0.004	80.0	4.0	74	1.60	5.0	24	7.10	6.9	0.200
				MAXIMUM		0.310	180.0	40.0	215	16.00	19.0	56	7.50	7.5	0.200
				AVG OR GEOM MN (*)		0.036	92.3	10.2	96	4.73	5.4	30	7.21	7.1	0.200
				MINIMUM		0.001	60.0	3.0	60	1.60	1.0	21	6.90	6.9	0.200
				NO OF SAMPLES		11	11	10	11	11	11	11	11	11	1

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	68 COLOUR HAZEN UNITS
08 01 79	1445			.3		22.0	30
20 03 79	1250			.3		69.0	70G
17 04 79	1535			.3		59.0	70G
15 05 79	1205			.3		33.0	50
12 06 79	1000			.3		28.0	40
09 07 79	1010			.3		32.0	70
07 08 79	1420			.3		28.0	50
04 09 79	1600			.3		41.0	50
26 10 79	1030			.3		34.0	50
26 11 79	1530			.3		28.0	50
11 12 79	0930			.3		24.0	40
				MAXIMUM		69.0	70
				AVG OR GEOM MN (*)		36.2	52U
				MINIMUM		22.0	30
				NO OF SAMPLES		11	11

B.O.W./ SITE: RAINY RIVER
SAMPLE POINT: TOLL BRIDGE FORT FRANCES
STATION TYPE: RIVER FLOW GAUGE FED 05PC019

STATION ID: 19-0001-004-02

MAJOR BASIN: ARCTIC DRAINAGE NELSON RIVER
MINOR BASIN: LAKE WINNIPEG EAST RAINY RIVER

STORET CODE: 05 001

STN NO: 4 LAT: LONG: U T M: 15 0470300.0 5383700.0 4 REGION: 06 MILEAGE: 211.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
08 01 79 1640			.3		31300	4	216.000	8.	20.	4. L	32.	1.0	11.0	1.0
20 02 79 1240			.3		31308	4	194.000	8.	400.	4. L	4. L	1.0	11.0	0.2
20 03 79 1450			.3		31316	6	262.000	20.	68.	8.	320.	1.0	10.0	0.4
17 04 79 1715			.3		31324	6	232.000					4.0	11.0	0.6
15 05 79 1505			.3		31332	6	756.000					6.0	11.2	0.4
12 06 79 1510			.3		31340	6	821.000	8.	244.	4. L	96.	14.0	9.2	1.8
09 07 79 1430			.3		31348	6	268.000	108.	840.	4. L	24.	21.5	8.4	0.7
07 08 79 1630			.3		31356	6	240.000	136. C	4000. G	4. L	12.	22.0	7.8	0.4
05 09 79 1235			.3		31365	6	107.000	192. C	2000.	20.	88.	19.0	5.9	0.6
16 10 79 1345			.3		31373	6	112.000	68.	1040.	4. L	8.	9.0	9.5	1.0
27 11 79 1230			.3		31381	6	161.000	8.	204.		4. L	2.0	11.0	1.8
11 12 79 1200			.3		31389	4	199.000	4. L	372.	4.	4. L	0.5	12.0	0.6
			MAXIMUM				821.000	192.	4000.	20.	320.	22.0	12.0	1.8
			AVG OR GEOM MN (*)				297.333	24.* D	384.* U	5.* D	20.* D	8.4	9.8	0.8
			MINIMUM				107.000	4.	20.	4.	4.	0.5	5.9	0.2
			NO OF SAMPLES				12	10	10	9	10	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU
08 01 79 1640			.3		0.017	0.002	30.0	3.0	56	1.70	1.0	18	6.90	6.9
20 02 79 1240			.3		0.015	0.006	40.0	1.0	52	0.75	1.0	16	6.80	7.3
20 03 79 1450			.3		0.015	0.006	86.0	1.0	57	1.20	2.0	19	7.20	7.1
17 04 79 1715			.3		0.031	0.011	75.0	3.0	65	1.60	5.0	23	7.20	7.0
15 05 79 1505			.3		0.012	0.002	45.0	3.0	53	2.10	3.0	19	7.20	7.0
12 06 79 1510			.3		0.017	0.002	65.0	3.0	50	1.40	1.0	17	7.20	7.1
09 07 79 1430			.3		0.020	0.001	45.0	3.0L	54	1.40	1.0L	21	7.40	7.0
07 08 79 1630			.3		0.013	0.001	55.0	3.0	53	1.30	2.0	18	7.30	7.1
05 09 79 1235			.3		0.012	0.001	55.0	3.0L	55	1.30	1.0L	18	7.70	7.2
16 10 79 1345			.3		0.014	0.001	80.0	5.0	56	1.10	3.0	18	7.50	7.1
27 11 79 1230			.3		0.007	0.002	50.0	1.0	52	1.10	1.0	19	7.70	6.9
11 12 79 1200			.3		0.021	0.002	60.0	5.0	52	0.85	1.0L	20	7.20	6.8
			MAXIMUM		0.031	0.011	86.0	5.0	65	2.10	5.0	23	7.70	7.3
			AVG OR GEOM MN (*)		0.016	0.003	57.2	2.8D	55	1.32	1.8D	19	7.28	7.0
			MINIMUM		0.007	0.001	30.0	1.0	50	0.75	1.0	16	6.80	6.8
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	68 COLOUR HAZEN UNITS	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L
08 01 79 1640			.3			20.0	30							
20 02 79 1240			.3		0.080	22.0	30	0.002L	0.140	0.020L	0.001L	0.010L	0.001	0.001
20 03 79 1450			.3			28.0	30							
17 04 79 1715			.3			38.0	30							
15 05 79 1505			.3		0.200	26.0	30	0.001	0.050L					
12 06 79 1510			.3			35.0	30	0.001L		0.020L	0.010L	0.030L	0.005L	0.010L
09 07 79 1430			.3			28.0	30							
07 08 79 1630			.3			22.0	30							
05 09 79 1235			.3			22.0	30							
16 10 79 1345			.3			22.0	30							
27 11 79 1230			.3			17.0	30		0.050L					
11 12 79 1200			.3		0.220	22.0	30	0.001L	0.110	0.003	0.002	0.001	0.001L	0.004
			MAXIMUM		0.220	38.0	30	0.002	0.140	0.020	0.010	0.030	0.005	0.010
			AVG OR GEOM MN (*)		0.167	25.2	30	0.001D	0.088D	0.014D	0.004D	0.014D	0.002D	0.005D
			MINIMUM		0.080	17.0	30	0.001	0.050	0.003	0.001	0.001	0.001	0.001
			NO OF SAMPLES		3	12	12	4	4	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	272 AVAILBLE CYANIDE MG/L CN
20 02 79 1240			.3		0.003	0.001L	0.002	0.01L
15 05 79 1505			.3		0.007			
12 06 79 1510			.3			0.020L	0.020L	0.01
11 12 79 1200			.3		0.014	0.002	0.001L	
			MAXIMUM		0.014	0.020	0.020	0.01
			AVG OR GEOM MN (*)		0.008	0.008D	0.008D	0.01D
			MINIMUM		0.003	0.001	0.001	0.01
			NO OF SAMPLES		3	3	3	2

B.O.W./ SITE: WABIGOON RIVER
SAMPLE POINT: UPSTREAM FROM REED LIMITED
STATION TYPE: RIVER

STATION ID: 19-0001-005-02

MAJOR BASIN: ARCTIC DRAINAGE NELSON RIVER
MINOR BASIN: LAKE WINNIPEG EAST WINNIPEG RIVER
TERM STREAM: ENGLISH RIVER

STORET CODE: 05 001 1890

STN NO: 5 LAT: LONG: U T M: 15 0511300.0 5514100.0 4 REGION: 06 MILEAGE: 165.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
23 01 79 1230			.3		31000	4	10. L	10. L	4. L	4. L	0.0	7.0	0.4	0.031
14 02 79 1535			.3		31002	4					0.0	11.0	1.2	0.026
20 03 79 1315			.3		31004	4	600. G	600. G	28.	600. G	0.0	9.5	2.4	0.130
01 05 79 1215			.3		31006	6					4.0	10.5	0.8	0.028
23 05 79 1200			.3		31008	6	10. L	10. L	4.	10. L	10.0	9.9	0.6	0.065
20 06 79 1230			.3		31010	6	70.	330.	20.	50.	20.0	10.8		0.021
16 07 79 1320			.3		31012	6	140.	2000.	8.	32.	21.5	8.4	0.6	0.046
21 08 79 1230			.3		31015		110. C	3000.	16.	8.	22.0	8.2	0.7	0.036
01 10 79 0820			.3		31017		290.	1970.	52.	76.	0.0		1.0	0.040
31 10 79 0820			.3		31018		160.	2000.	4.	64.	4.0	10.0	0.8	0.025
26 11 79 1015			.3		31020	4	10. L	30. A		4. L	0.0	10.0	1.2	0.024
19 12 79 0900			.3		31022	4	4.		4.	4.	0.5	7.0		0.026
			MAXIMUM				600.	3000.	52.	600.	22.0	11.0	2.4	0.130
			AVG OR GEOM MN (*)				51.* E	289.* E	10.* D	22.* E	6.8	9.3	1.0	0.042
			MINIMUM				4.	10.	4.	4.	0.0	7.0	0.4	0.021
			NO OF SAMPLES				10	9	9	10	12	11	10	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
23 01 79 1230			.3		0.012	0.020	0.350	0.010	0.010	0.040	0.330	0.370	110.0	1.0
14 02 79 1535			.3		0.012	0.020	0.520	0.020	0.020	0.060	0.500	0.560	120.0	2.0
20 03 79 1315			.3		0.063	0.110	0.920	0.013	0.310	0.433	0.810	1.243	150.0	15.0
01 05 79 1215			.3		0.008	0.010	0.440	0.006	0.040	0.056	0.430	0.486	90.0	3.0L
23 05 79 1200			.3		0.016	0.010	0.380	0.005	0.010	0.025	0.370	0.395	100.0	10.0
20 06 79 1230			.3		0.007	0.010L	0.400	0.003	0.010L	0.023	0.390	0.413	80.0	5.0
16 07 79 1320			.3		0.019	0.020	0.430	0.006	0.010	0.036	0.410	0.446	5.0	5.0
21 08 79 1230			.3		0.009	0.030	0.380	0.003	0.010L	0.043	0.350	0.393	80.0	5.0
01 10 79 0820			.3		0.013	0.020	0.430	0.004	0.010L	0.034	0.410	0.444	75.0	15.0
31 10 79 0820			.3		0.012	0.020	0.390	0.005	0.010	0.035	0.370	0.405	85.0	5.0
26 11 79 1015			.3		0.016	0.020	0.360	0.005	0.010	0.035	0.340	0.375	75.0	3.0
19 12 79 0900			.3		0.016	0.030	0.480	0.008	0.030	0.068	0.450	0.518	100.0	3.0
			MAXIMUM		0.063	0.110	0.920	0.020	0.310	0.433	0.810	1.243	150.0	15.0
			AVG OR GEOM MN (*)		0.017	0.027D	0.457	0.007	0.040D	0.074	0.430	0.504	89.2	6.0D
			MINIMUM		0.007	0.010	0.350	0.003	0.010	0.023	0.330	0.370	5.0	1.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L	68 COLOUR HAZEN UNITS
23 01 79 1230			.3		112	10.00	2.0	3.5	49	7.50	7.0	0.650	51.0	30
14 02 79 1535			.3		114	10.00	2.0	3.1	49	7.40	7.2	0.580	53.0	50
20 03 79 1315			.3		159	22.00	20.0	9.4	40	6.90	6.9	1.500	44.0	70G
01 05 79 1215			.3		107	9.70	4.0	4.2	47	7.40	7.3	0.700	48.0	40
23 05 79 1200			.3		98	12.00	4.0	2.7	44	7.70	7.2	0.460	52.0	40
20 06 79 1230			.3		98	11.00	2.0	1.5	43	6.90	7.3	0.810	47.0	70G
16 07 79 1320			.3		99	21.00	2.0	3.7	45	7.30	7.2	1.400	45.0	30
21 08 79 1230			.3		99	15.00	2.0	20.0	46	7.90	7.5		47.0	40
01 10 79 0820			.3		103	18.00	1.0	3.1	45	7.70	7.4	0.750	47.0	70G
31 10 79 0820			.3		107	15.00	2.0	3.8	44	7.60	7.4	1.300	43.0	40
26 11 79 1015			.3		100	14.00	1.0	3.0	44	7.20	7.3	1.100	44.0	50
19 12 79 0900			.3		105	12.00	2.0	3.2	46	7.20	7.1	0.050	46.0	50
			MAXIMUM		159	22.00	20.0	20.0	49	7.90	7.5	1.500	53.0	70
			AVG OR GEOM MN (*)		108	14.14	3.7	5.1	45	7.39	7.2	0.845	47.3	48U
			MINIMUM		98	9.70	1.0	1.5	40	6.90	6.9	0.050	43.0	30
			NO OF SAMPLES		12	12	12	12	12	12	12	11	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
23 01 79 1230			.3			0.050L		0.002			0.002	0.011		
14 02 79 1535			.3			0.050L		0.004			0.008	0.012		
20 03 79 1315			.3		0.002L	0.050L	0.020L	0.007	0.020	0.001L	0.036	0.060	0.001L	0.001
01 05 79 1215			.3			0.050L						0.010		
23 05 79 1200			.3			0.050		0.001			0.003	0.013		
20 06 79 1230			.3		0.001	0.110	0.050	0.006	0.006	0.001	0.003	0.009	0.002	0.002
16 07 79 1320			.3		0.001L	0.050	0.003	0.009	0.002	0.001L	0.002	0.020	0.002	0.001L
21 08 79 1230			.3			0.130		0.006			0.005			
01 10 79 0820			.3		0.001L	0.050L	0.003	0.003	0.006	0.001L	0.001	0.020	0.001	0.001
31 10 79 0820			.3			0.050		0.002			0.006	0.110		
26 11 79 1015			.3			0.050L		0.006			0.009	0.018		
19 12 79 0900			.3		0.001			0.005	0.001	0.001	0.021	0.068	0.001	0.001
			MAXIMUM		0.002	0.130	0.050	0.009	0.020	0.001	0.036	0.110	0.002	0.002
			AVG OR GEOM MN (*)		0.001D	0.063D	0.019D	0.005	0.007	0.001D	0.009	0.032	0.001D	0.001D
			MINIMUM		0.001	0.050	0.003	0.001	0.001	0.001	0.001	0.009	0.001	0.001
			NO OF SAMPLES		5	11	4	11	5	5	11	11	5	5

B.O.W./ SITE: WABIGOON RIVER
SAMPLE POINT: DNSTR.OF REED LTD.AT GOLF COURSE BR.
STATION TYPE: RIVER FLOW GAUGE FED 050D016

STATION ID: 19-0001-006-02

MAJOR BASIN: ARCTIC DRAINAGE NELSON RIVER
MINOR BASIN: LAKE WINNIPEG EAST WINNIPEG RIVER
TERM STREAM: ENGLISH RIVER

STORET CODE: 05 001 1890

STN NO: 6 LAT: LONG: U T M: 15 0510550.0 5515000.0 4 REGION: 06 MILEAGE: 164.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
23 01 79 1145			.3		31001	0 9	8.920	800. A	6400.	88.	220.	0.0	9.0	21.0
14 02 79 1510			.3		31003	0 9	8.780					1.0	6.0	18.0
20 03 79 1215			.3		31005	0 9	12.500	1700.	22100.	320.	280.	2.0	10.0	9.0
01 05 79 1135			.3		31007	0 9	14.400					5.5	10.0	14.0
23 05 79 1130			.3		31009	9	53.200	6000. C	50000E+1	700. A	10. L	11.1	9.8	5.5
20 06 79 1200			.3		31011	9	9.340	1500.	30000E+1	290.	36.	21.5	10.2	
16 07 79 1150			.3		31013	9	9.200	40000.	20000E+1	1500. G	320.	21.0	7.2	13.0
21 08 79 1200			.3		31014		5.950	15000. G	10000E+1G	1500. G	272.	23.5	5.0	16.0
01 10 79 0800			.3		31016		5.660	3900.	5100.	230.	116.	16.0	8.6	28.0
31 10 79 0800			.3		31019		4.960	5500.	20000.	600. G		7.0	10.0	50.0
26 11 79 1115			.3		31021	1 0 9	5.660	2100.	1200.		36.	3.0	7.0	2.5
19 12 79 0945			.3		31023	0 9	12.000	8600.		1500.	600.	4.0	4.0	0.0
			MAXIMUM				53.200	40000.	50000E+1	1500.	600.	23.5	10.2	50.0
			AVG OR GEOM MN (*)				12.548	4421.* U	33412.* U	517.* U	119.* D	9.6	8.1	16.1
			MINIMUM				4.960	800.	1200.	88.	10.	0.0	4.0	0.0
			NO OF SAMPLES				12	10	9	9	9	12	12	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
23 01 79 1145			.3		0.074	0.016	0.010	0.510	0.010	0.010L	0.030	0.500	0.530	280.0
14 02 79 1510			.3		0.090	0.056	0.170	0.620	0.021	0.020	0.211	0.450	0.661	240.0
20 03 79 1215			.3		0.170	0.011	0.040	0.500	0.006	0.010	0.076	0.460	0.536	150.0
01 05 79 1135			.3		0.056	0.012	0.010	0.550	0.010	0.010G	0.030	0.540	0.570	180.0
23 05 79 1130			.3		0.031	0.004	0.010	0.380	0.006	0.010L	0.026	0.370	0.396	100.0
20 06 79 1200			.3		0.068	0.013	0.020	0.620	0.009	0.010L	0.039	0.600	0.639	230.0
16 07 79 1150			.3		0.110	0.020	0.010	0.560	0.008	0.010L	0.028	0.550	0.578	200.0
21 08 79 1200			.3		0.078	0.020	0.010	0.620	0.009	0.010L	0.029	0.610	0.639	210.0
01 10 79 0800			.3		0.088	0.024	0.030	0.620	0.011	0.010L	0.051	0.590	0.641	200.0
31 10 79 0800			.3		0.170	0.041	0.060	0.980	0.018	0.010	0.088	0.920	1.008	310.0
26 11 79 1115			.3		0.095	0.034	0.040	0.570	0.014	0.010L	0.064	0.530	0.594	220.0
19 12 79 0945			.3		0.056	0.025	0.090	0.580	0.012	0.020	0.122	0.490	0.612	200.0
			MAXIMUM		0.170	0.056	0.170	0.980	0.021	0.030	0.211	0.920	1.008	310.0
			AVG OR GEOM MN (*)		0.091	0.023	0.042	0.593	0.011	0.013E	0.066	0.551	0.617	217.5
			MINIMUM		0.031	0.004	0.010	0.380	0.006	0.010	0.026	0.370	0.396	100.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L
23 01 79 1145			.3		10.0	326	13.00	39.0	31.0	47	6.80	6.8	0.910	69.0
14 02 79 1510			.3		15.0	255	17.00	30.0	27.0	32	6.40	6.6	0.870	61.0
20 03 79 1215			.3		10.0	162	13.00	7.0	9.2	60	8.70	7.8	0.870	53.0
01 05 79 1135			.3		15.0	225	1.20	28.0	25.0	28	6.60	6.4	1.100	52.0
23 05 79 1130			.3		5.0	111	11.00	5.0	6.5	46	7.90	7.4	0.410	48.0
20 06 79 1200			.3		20.0	224	18.00	32.0	27.0	14	5.90	6.3	1.000	51.0
16 07 79 1150			.3		30.0	190	22.00	23.0	12.7	37	6.80	6.6	1.600	47.0
21 08 79 1200			.3		30.0	234	37.00	17.0	40.0	37	6.80	6.8		50.0
01 10 79 0800			.3		25.0	335	30.00	50.0	43.0	8	5.50	6.3	0.660	54.0
31 10 79 0800			.3		50.0	352	31.00	6.0	17.0	32	6.40	6.5	2.300	58.0
26 11 79 1115			.3		20.0	283	29.00	32.0	41.0	26	6.20	6.5	1.400	52.0
19 12 79 0945			.3		15.0	206	17.00	26.0	6.3	47	7.20	6.9	0.510	50.0
			MAXIMUM		50.0	352	37.00	50.0	43.0	60	8.70	7.8	2.300	69.0
			AVG OR GEOM MN (*)		20.4	242	19.93	24.6	23.8	35	6.77	6.7	1.057	53.8
			MINIMUM		5.0	111	1.20	5.0	6.3	8	5.50	6.3	0.410	47.0
			NO OF SAMPLES		12	12	12	12	12	12	12	12	11	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	68 COLOUR HAZEN UNITS	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	220 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L
23 01 79 1145			.3		70G		0.050L		0.005			0.014	0.095	
14 02 79 1510			.3		70G		0.050L		0.007			0.016	0.076	
20 03 79 1215			.3		70G	0.002L	0.050L	0.020L	0.002	0.050	0.001L	0.007	0.029	0.001L
01 05 79 1135			.3		70G		0.050L		0.032			0.013	0.039	
23 05 79 1130			.3		50		0.050L		0.001L			0.002	0.015	
20 06 79 1200			.3		70G	0.002	0.150	0.050	0.009	0.005	0.001	0.010	0.054	0.001L
16 07 79 1150			.3		70G	0.001L	0.060	0.003	0.009	0.002	0.001L	0.008	0.068	0.002
21 08 79 1200			.3		70G		0.120		0.007			0.009		
01 10 79 0800			.3		70G	0.001L	0.050L	0.063	0.006	0.003	0.001	0.011	0.090	0.001
31 10 79 0800			.3		70G		0.050L		0.002			0.006	0.110	
26 11 79 1115			.3		70G		0.050L		0.005			0.006	0.086	
19 12 79 0945			.3		70G	0.001L			0.006	0.001L	0.001	0.011	0.062	0.002
			MAXIMUM		70	0.002	0.150	0.063	0.032	0.050	0.001	0.016	0.110	0.002
			AVG OR GEOM MN (*)		68U	0.001D	0.066D	0.034D	0.008D	0.012D	0.001D	0.009	0.066	0.001D
			MINIMUM		50	0.001	0.050	0.003	0.001	0.001	0.001	0.002	0.015	0.001
			NO OF SAMPLES		12	5	11	4	12	5	5	12	11	5

(C O N T D)

B.O.W./ SITE: WABIGOON RIVER
SAMPLE POINT: DNSTR.OF REED LTD.AT GOLF COURSE BR.
STATION TYPE: RIVER FLOW GAUGE FED 05QD016

STATION ID: 19-0001-006-02

MAJOR BASIN: ARCTIC DRAINAGE NELSON RIVER
MINOR BASIN: LAKE WINNIPEG EAST WINNIPEG RIVER
TERM STREAM: ENGLISH RIVER

STORET CODE: 05 001 1890

STN NO: 6 LAT: LONG: U T M: 15 0510550.0 5515000.0 4 REGION: 06 MILEAGE: 164.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	217 TOTAL COBALT MG/L
20 03 79 1215			.3		0.001L
20 06 79 1200			.3		0.002
16 07 79 1150			.3		0.001L
01 10 79 0800			.3		0.001
MAXIMUM					0.002
AVG OR GEOM MN (*)					0.0010
MINIMUM					0.001
NO OF SAMPLES					4

B.O.W./ SITE: ENGLISH RIVER
SAMPLE POINT: AT MANITOU FALLS
STATION TYPE: RIVER FLOW GAUGE FED 05QE007

STATION ID: 19-0001-007-02

MAJOR BASIN: ARCTIC DRAINAGE NELSON RIVER
MINOR BASIN: LAKE WINNIPEG EAST WINNIPEG RIVER
TERM STREAM: ENGLISH RIVER

STORET CODE: 05 001 1890

STN NO: 7 LAT: LONG: U T M: 15 0470220.0 5600360.0 4 REGION: 06 MILEAGE: 121.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
09 01 79 1230			.3		31100	6	501.000	4. L	4.	4. L	4. L	0.0	10.5	0.4
12 02 79 1230			.3		31102	6	354.000	4. L	4.	4. L	4. L	0.0	13.0	0.6
26 03 79 1400			.3		31104	6	433.000	4. L	240.	4. L	4. L	0.0	11.0	0.2
24 04 79 1215			.3		31106		425.000					2.5	10.0	0.6
28 05 79 1145			.3		31108	5	279.000	24.	3600.	4. L	4. L	10.5	11.2	0.8
25 06 79 1045			.3		31110	8	197.000	8.	712.	4. L	4. L	17.3	9.1	1.5
22 07 79 0830			.3		31112	6	204.000	16.	800.	4. L	4. L	16.5	8.4	0.4
27 08 79 1540			.3		31115	6	121.000	8.	800.	4. L	12.	19.0	9.1	0.8
18 09 79 1530			.3		31117	6	370.000	36. C	1400.	4.	4. L	14.8	9.0	0.2
30 10 79 1320			.3		31118		457.000	8.	112.	4. L	4. L	5.0	11.6	0.6
26 11 79 1430			.3		31120		516.000	4.	48.		4. L	0.0	9.0	1.2
17 12 79 1215			.3		31122		512.000					0.5	9.0	
MAXIMUM							516.000	36.	3600.	4.	12.	19.0	13.0	1.5
AVG OR GEOM MN (*)							364.083	8.* D	185.*	4.* D	4.* D	7.2	10.1	0.7
MINIMUM							121.000	4.	4.	4.	4.	0.0	8.4	0.2
NO OF SAMPLES							12	10	10	9	10	12	12	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L
09 01 79 1230			.3		0.022	0.010	0.010L	0.330	0.002	0.070	0.082	0.320	0.402	75.0
12 02 79 1230			.3		0.021	0.011	0.010L	0.260	0.002	0.070	0.082	0.250	0.332	65.0
26 03 79 1400			.3		0.016	0.011	0.010L	0.310	0.001	0.070	0.081	0.300	0.381	75.0
24 04 79 1215			.3		0.023	0.008	0.010L	0.340	0.002	0.070	0.102	0.330	0.432	100.0
28 05 79 1145			.3		0.020	0.003	0.030	0.390	0.003	0.020	0.053	0.360	0.413	75.0
25 06 79 1045			.3		0.026	0.005	0.010	0.390	0.003	0.010L	0.023	0.380	0.403	75.0
22 07 79 0830			.3		0.024	0.009	0.010	0.390	0.003	0.010L	0.023	0.380	0.403	80.0
27 08 79 1540			.3		0.028	0.006	0.010L	0.360	0.002	0.010L	0.022	0.350	0.372	80.0
18 09 79 1530			.3		0.022	0.003	0.010L	0.330	0.001	0.010L	0.021	0.320	0.341	55.0
30 10 79 1320			.3		0.021	0.005	0.010L	0.330	0.003	0.010	0.023	0.320	0.343	65.0
26 11 79 1430			.3		0.025	0.007	0.010L	0.320	0.003	0.030	0.043	0.310	0.353	65.0
17 12 79 1215			.3		0.027			0.330						70.0
MAXIMUM					0.028	0.011	0.030	0.390	0.003	0.040	0.102	0.380	0.432	100.0
AVG OR GEOM MN (*)					0.023	0.007	0.012D	0.340	0.002	0.036D	0.050	0.329	0.380	73.3
MINIMUM					0.016	0.003	0.010	0.260	0.001	0.010	0.021	0.250	0.332	55.0
NO OF SAMPLES					12	11	11	12	11	11	11	11	11	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	6 SUSP. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU	208 TOTAL IRON MG/L
09 01 79 1230			.3		3.0	87	0.55	4.0	2.0	3.0	41	7.30	7.2	0.350
12 02 79 1230			.3		3.0	88	3.90	1.0L	2.6	1.0	38	7.20	7.2	0.230
26 03 79 1400			.3		2.0	84	2.60	1.0	3.0	2.0	39	7.70	7.9	0.180
24 04 79 1215			.3		3.0	86	3.80	2.0	3.3	3.0	37	7.30	7.0	0.280
28 05 79 1145			.3		3.0	82	2.70	1.0	3.2	20.0	36	7.50	7.2	0.240
25 06 79 1045			.3		5.0	79	6.30	1.0	1.9	1.0	41	7.40	7.3	0.350
22 07 79 0830			.3		5.0	83	8.80	1.0	1.7	2.0	40	7.60	7.3	0.500
27 08 79 1540			.3		5.0	101	6.20	1.0	4.5	1.0	46	7.60	7.2	0.220
18 09 79 1530			.3		5.0	86	0.45	1.0	1.2	1.0	38	7.30	7.4	0.220
30 10 79 1320			.3		6.0	88	5.30	1.0L	1.7	1.0	39	7.50	7.6	0.400
26 11 79 1430			.3		5.0	89	5.20	1.0L	2.6	1.0	39	7.50	7.0	0.500
17 12 79 1215			.3		5.0	88	4.70	1.0L	3.0	2.0	39	7.00	7.0	0.290
MAXIMUM					6.0	101	8.80	4.0	4.5	20.0	46	7.70	7.9	0.500
AVG OR GEOM MN (*)					4.2	87	4.21	1.3D	2.6	3.2	39	7.41	7.3	0.313
MINIMUM					2.0	79	0.45	1.0	1.2	1.0	36	7.00	7.0	0.180
NO OF SAMPLES					12	12	12	12	12	12	12	12	12	12

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	68 COLOUR HAZEN UNITS	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	203 TOTAL ALUMINUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L
09 01 79 1230			.3		40.0	30	0.004L	0.050L		0.005	0.010L	0.001L	0.009	
12 02 79 1230			.3		43.0	30	0.004L	0.050L		0.003	0.010L	0.001L	0.001	
26 03 79 1400			.3		42.0	15	0.005	0.050L	0.040	0.001L	0.010	0.001L	0.003	
24 04 79 1215			.3		42.0	30	0.003	0.050L		0.003	0.001L	0.001L	0.002	
28 05 79 1145			.3		39.0	40	0.005	0.080		0.003	0.002	0.001L	0.004	0.008
25 06 79 1045			.3		47.0	50	0.005	0.050		0.003	0.001L	0.004	0.003	
22 07 79 0830			.3		39.0	50	0.004			0.009	0.001L	0.001L	0.001	
27 08 79 1540			.3		47.0	40	0.003	0.130		0.007	0.005	0.001	0.001L	
18 09 79 1530			.3		41.0	30	0.002	0.050L		0.001	0.002	0.001L	0.001	0.008
30 10 79 1320			.3		39.0	30	0.002	0.050L		0.002	0.004	0.001L	0.005	
26 11 79 1430			.3		41.0	40	0.002	0.050L		0.002	0.004	0.001	0.003	
17 12 79 1215			.3		41.0	30	0.001	0.050L		0.005	0.005	0.001	0.012	0.020
			MAXIMUM		47.0	50	0.005	0.130	0.040	0.009	0.010	0.004	0.012	0.020
		AVG OR GEOM MN (*)			41.8	35	0.003D	0.060D	0.040	0.004D	0.005D	0.001D	0.004D	0.012
			MINIMUM		39.0	15	0.001	0.050	0.040	0.001	0.001	0.001	0.001	0.008
			NO OF SAMPLES		12	12	12	11	1	12	12	12	12	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	272 AVAILBLE CYANIDE MG/L CN
09 01 79 1230			.3		0.001L	0.001	
12 02 79 1230			.3		0.001	0.001	
26 03 79 1400			.3		0.001L	0.001L	0.02
24 04 79 1215			.3		0.001L	0.001L	0.01L
28 05 79 1145			.3		0.002	0.001L	
25 06 79 1045			.3		0.002	0.001L	
22 07 79 0830			.3		0.003	0.001L	0.01L
27 08 79 1540			.3		0.003	0.001L	0.01L
18 09 79 1530			.3		0.002	0.001L	0.01L
30 10 79 1320			.3		0.001	0.001	0.05
26 11 79 1430			.3		0.002	0.001L	
17 12 79 1215			.3		0.002	0.001L	
			MAXIMUM		0.003	0.001	0.05
		AVG OR GEOM MN (*)			0.002D	0.001D	0.02D
			MINIMUM		0.001	0.001	0.01
			NO OF SAMPLES		12	12	6

B.O.W./ SITE: TROUTLAKE RIVER
SAMPLE POINT: AT HIGHWAY NO 105
STATION TYPE: RIVER

STATION ID: 19-0001-008-02

MAJOR BASIN: ARCTIC DRAINAGE NELSON RIVER
MINOR BASIN: LAKE WINNIPEG EAST WINNIPEG RIVER
TERM STREAM: ENGLISH RIVER

STORET CODE: 05 001 1890

STN NO: B LAT: LONG: U T M: 15 0470080.0 5630060.0 4 REGION: 06 MILEAGE: 145.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
09 01 79 1345			.3		31101	4	4. L	4. L	4. L	4. L	0.0	8.5	2.0	0.011
12 02 79 1415			.3		31103	4	4. L	4. L	4. L	4. L	0.0	12.0	0.6	0.015
26 03 79 1630			.3		31105	4	12.	160.	4. L	4. L	0.0	10.0	0.2	0.016
24 04 79 1330			.3		31107						2.0	8.6	1.0	0.032
28 05 79 1300			.3		31109	5	12.	448.	4. L	4. L	15.5	8.5	1.2	0.031
25 06 79 1145			.3		31111	5	152.	564.	4.	8.	20.1	8.7	2.0	0.033
22 07 79 0930			.3		31113	6	30.	3000.	4.	4.	16.5	8.4	0.8	0.032
27 08 79 1650			.3		31114	6	40.	3400.	4. L	4. L	19.0	8.6	0.6	0.027
18 09 79 1630			.3		31116	6	68.	800.	4. L	4. L	14.5	9.2	0.6	0.022
29 10 79 1650			.3		31119		12.	236.	4. L	4. L	2.0	12.3	0.8	0.019
26 11 79 1545			.3		31121	4	4. L	44.	4. L	4. L	0.0	10.0	1.2	0.005
17 12 79 1400			.3		31123	4					0.5	8.0		0.026
			MAXIMUM				152.	3400.	4.	8.	20.1	12.3	2.0	0.033
		AVG OR GEOM MN (*)					16.* D	188.* D	4.* D	4.* D	7.5	9.4	1.0	0.022
			MINIMUM				4.	4.	4.	4.	0.0	8.0	0.2	0.005
			NO OF SAMPLES				10	10	10	10	12	12	11	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
09 01 79 1345			.3		0.001	0.050	0.630	0.002	0.050	0.102	0.580	0.682	55.0	2.0
12 02 79 1415			.3		0.004	0.020	0.300	0.003	0.060	0.083	0.280	0.363	20.0	2.0
26 03 79 1630			.3		0.004	0.010	0.550	0.001	0.100	0.111	0.540	0.651	70.0	2.0
24 04 79 1330			.3		0.002	0.010	0.420	0.003	0.090	0.103	0.410	0.513	110.0	5.0
28 05 79 1300			.3		0.002	0.040	0.450	0.005	0.010L	0.095	0.410	0.465	110.0	5.0
25 06 79 1145			.3		0.003	0.020	0.470	0.003	0.010L	0.033	0.450	0.483	65.0	5.0
22 07 79 0930			.3		0.006	0.010	0.410	0.002	0.010L	0.022	0.400	0.422	75.0	15.0
27 08 79 1650			.3		0.009	0.010	0.330	0.002	0.010L	0.022	0.320	0.342	65.0	5.0
18 09 79 1630			.3		0.002	0.010L	0.450	0.002	0.010L	0.022	0.440	0.462	60.0	10.0
29 10 79 1650			.3		0.003	0.010	0.410	0.003	0.010	0.023	0.400	0.423	90.0	5.0
26 11 79 1545			.3		0.002	0.010L	0.360	0.003	0.020	0.033	0.350	0.383	30.0	2.0
17 12 79 1400			.3				0.830						90.0	4.0
			MAXIMUM		0.009	0.050	0.830	0.005	0.100	0.111	0.580	0.682	110.0	15.0
		AVG OR GEOM MN (*)			0.003	0.018D	0.468	0.003	0.035D	0.055	0.416	0.472	70.0	5.2
			MINIMUM		0.001	0.010	0.300	0.001	0.010	0.022	0.280	0.342	20.0	2.0
			NO OF SAMPLES		11	11	12	11	11	11	11	11	12	12

(C O N T D)

B.O.W./ SITE: TROUTLAKE RIVER
SAMPLE POINT: AT HIGHWAY NO 105
STATION TYPE: RIVER

STATION ID: 19-0001-008-02

MAJOR BASIN: ARCTIC DRAINAGE NELSON RIVER
MINOR BASIN: LAKE WINNIPEG EAST WINNIPEG RIVER
TERM STREAM: ENGLISH RIVER

STORET CODE: 05 001 1890

STN NO: 8 LAT: LONG: U T M: 15 0470080.0 5630060.0 4 REGION: 06 MILEAGE: 145.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L
09 01 79 1345			.3		112	1.60	1.0	3.1	2.0	51	7.30	7.0	0.200	48.0
12 02 79 1415			.3		95	2.30	1.0L	3.6	2.0	41	6.90	7.0	0.300	43.0
26 03 79 1630			.3		105	2.30	1.0L	2.1	2.0	45	7.30	6.9		50.0
24 04 79 1330			.3		86	5.10	2.0	4.1	4.0	37	7.30	6.9	0.388	40.0
28 05 79 1300			.3		82	7.10	1.0		24.0	34	7.60	7.1		41.0
25 06 79 1145			.3		87		1.0		3.0	41	7.40	7.3	0.420	42.0
22 07 79 0930			.3		86	11.00	1.0	2.6	1.0	40	7.80	7.5	0.850	38.0
27 08 79 1650			.3		84	4.50	3.0	3.8	1.0	36	7.50	7.3		39.0
18 09 79 1630			.3		84	5.50	1.0	1.4	1.0	37	7.40	7.2	0.310	39.0
29 10 79 1650			.3		97	4.40	1.0L	3.7	1.0	41	7.50	7.1	0.400	39.0
26 11 79 1545			.3		81	1.60	1.0L	2.4	2.0	35	7.30	7.1	0.250	37.0
17 12 79 1400			.3		87	1.40	2.0	3.1	2.0	39	6.90	7.0	0.160	39.0
MAXIMUM					112	11.00	3.0	4.1	24.0	51	7.80	7.5	0.850	50.0
AVG OR GEOM MN (*)					91	4.26	1.3D	3.0	3.8	40	7.35	7.1	0.364	41.3
MINIMUM					81	1.40	1.0	1.4	1.0	34	6.90	6.9	0.160	37.0
NO OF SAMPLES					12	11	12	10	12	12	12	12	9	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	68 COLOUR HAZEN UNITS	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
09 01 79 1345			.3		30									
12 02 79 1415			.3		20									
26 03 79 1630			.3		20		0.050L							
24 04 79 1330			.3		50									
28 05 79 1300			.3		70									
25 06 79 1145			.3		60	0.003	0.050L	0.007	0.001L	0.003	0.008		0.001L	0.001L
22 07 79 0930			.3		40									
27 08 79 1650			.3		40									
18 09 79 1630			.3		60	0.002	0.050L	0.002	0.003	0.001L	0.001L	0.013	0.001	0.001L
29 10 79 1650			.3		50									
26 11 79 1545			.3		50		0.050L							
17 12 79 1400			.3		30	0.001L	0.050L	0.006	0.004	0.001	0.010	0.018	0.001	0.001L
MAXIMUM					70	0.003	0.050	0.007	0.004	0.003	0.010	0.018	0.001	0.001
AVG OR GEOM MN (*)					43	0.002D	0.050D	0.005	0.003D	0.002D	0.006D	0.016	0.001D	0.001D
MINIMUM					20	0.001	0.050	0.002	0.001	0.001	0.001	0.013	0.001	0.001
NO OF SAMPLES					12	3	5	3	3	3	3	2	3	3

B.O.W./ SITE: RAINY RIVER
SAMPLE POINT: DNSTR.FROM CONFLUENCE WITH BAUDETTE R.
STATION TYPE: RIVER

STATION ID: 19-0001-009-02

MAJOR BASIN: ARCTIC DRAINAGE NELSON RIVER
MINOR BASIN: LAKE WINNIPEG EAST RAINY RIVER

STORET CODE: 05 001

STN NO: 9 LAT: LONG: U T M: 15 0382950.0 5397300.0 4 REGION: 06 MILEAGE: 140.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
08 01 79 1315			.3		31307	4	8700.	8300.	80. A	4.	1.0	12.0	1.6	0.011
19 02 79 1230			.3		31315	4	6000. A	80000.	30. A	4. L	0.5	9.0	3.0	0.025
20 03 79 1100			.3		31323	3 4	5800.	15500.	600. G	352.	1.0	12.0	2.3	0.030
17 04 79 1325			.3		31331	6					4.0	11.0	1.4	0.064
15 05 79 1000			.3		31339	6					7.0	10.0	0.8	0.022
12 06 79 1105			.3		31347	6	450. C	4000.		4. L	14.0	8.0	1.4	0.029
09 07 79 1155			.3		31355	6	1500.	40000.	1500. G	120.	21.5	6.8	1.0	0.035
07 08 79 1255			.3		31363	6	2400.	7700.	200. C	4.	22.5	7.2	0.6	0.033
04 09 79 1335			.3		31373	6	11700. C	60000.	1000. A	4.	21.0	7.0	0.6	0.031
26 10 79 1340			.3		31380	6	240.	930.	60.	4. L	10.0	8.8	1.2	0.055
26 11 79 1340			.3		31388	4	1000.	23100.		8.	1.0	10.8	3.0	0.033
10 12 79 1405			.3		31396	4	510. C	4000.	600. G	4. L	0.5	14.0	0.6	0.031
MAXIMUM							11700.	80000.	1500.	352.	22.5	14.0	3.0	0.064
AVG OR GEOM MN (*)							1926.*	12067.*	251.* U	9.* D	8.7	9.7	1.5	0.033
MINIMUM							240.	930.	30.	4.	0.5	6.8	0.6	0.011
NO OF SAMPLES							10	10	8	10	12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU	208 TOTAL IRON MG/L
08 01 79 1315			.3		0.001	90.0	5.0	86	2.10	3.0	29	7.00	7.2	
19 02 79 1230			.3		0.001	35.0	5.0	83	2.00	4.0	24	6.80	7.3	0.140
20 03 79 1100			.3		0.002	85.0	3.0	83	1.80	4.0	24	6.90	7.4	
17 04 79 1325			.3		0.028	110.0	10.0	146	3.60	6.0	51	7.40	7.5	
15 05 79 1000			.3		0.003	85.0	5.0	75	5.50	3.0	28	7.40	7.1	0.450
12 06 79 1105			.3		0.002	85.0	5.0	69	2.20	2.0	25	7.50	7.1	
09 07 79 1155			.3		0.006	90.0	5.0	92	3.90	3.0	39	7.20	7.1	
07 08 79 1255			.3		0.006	90.0	5.0	90	2.90	4.0	32	7.30	7.1	*
04 09 79 1335			.3		0.008	90.0	5.0	106	2.30	5.0	34	7.40	7.4	
26 10 79 1340			.3		0.010	150.0	25.0	108	6.50	6.0	33	7.40		
26 11 79 1340			.3		0.004	100.0	10.0	115	2.50	5.0	36	7.30	7.1	
10 12 79 1405			.3		0.003	95.0	7.0	98	1.80	5.0	33	7.00	7.1	0.310
MAXIMUM					0.028	150.0	25.0	146	6.50	6.0	51	7.50	7.5	0.450
AVG OR GEOM MN (*)					0.006	92.1	7.5	96	3.09	4.2	32	7.22	7.2	0.300
MINIMUM					0.001	35.0	3.0	69	1.80	2.0	24	6.80	7.1	0.140
NO OF SAMPLES					12	12	12	12	12	12	12	12	11	3

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	68 COLOUR HAZEN UNITS	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L
08 01 79 1315			.3		28.0	40								
19 02 79 1230			.3		31.0	40	0.002L	0.090		0.001L	0.010L	0.001	0.004	0.011
20 03 79 1100			.3		28.0	30								
17 04 79 1325			.3		59.0	50								
15 05 79 1000			.3		33.0	60		0.050L						0.011
12 06 79 1105			.3		35.0	50	0.001L		0.020L	0.010L	0.030L	0.005L	0.010L	
09 07 79 1155			.3		45.0	70G								
07 08 79 1255			.3		37.0	70G								
04 09 79 1335			.3		39.0	60								
26 10 79 1340			.3		41.0	60								
26 11 79 1340			.3		41.0	70G		0.050L						
10 12 79 1405			.3		37.0	70G	0.001L	0.130	0.001L	0.003	0.001	0.001	0.008	0.022
			MAXIMUM		59.0	70	0.002	0.130	0.020	0.010	0.030	0.005	0.010	0.022
			AVG OR GEOM MN (*)		37.8	56U	0.001D	0.060D	0.011D	0.005D	0.014D	0.002D	0.007D	0.015
			MINIMUM		28.0	30	0.001	0.050	0.001	0.001	0.001	0.001	0.004	0.011
			NO OF SAMPLES		12	12	3	4	2	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	272 AVAILBLE CYANIDE MG/L CN
19 02 79 1230			.3		0.001L	0.001L	
12 06 79 1105			.3		0.020L	0.020L	0.01L
10 12 79 1405			.3		0.018	0.001L	
			MAXIMUM		0.020	0.020	0.01
			AVG OR GEOM MN (*)		0.013D	0.007D	0.01D
			MINIMUM		0.001	0.001	0.01
			NO OF SAMPLES		3	3	1

B.O.W./ SITE: RAINY RIVER STATION ID: 19-0001-010-02
SAMPLE POINT: UPSTR.FROM CONFLUENCE WITH BAUDETTE R.
STATION TYPE: RIVER MAJOR BASIN: ARCTIC DRAINAGE NELSON RIVER STORET CODE: 05
MINOR BASIN: LAKE WINNIPEG EAST RAINY RIVER 001

STN NO: 10 LAT: LONG: U T M: 15 0385600.0 5396850.0 4 REGION: 06 MILEAGE: 142.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML		83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
08 01 79 1340			.3		31306	4	4000.		6600.	44.		4.		1.0	11.0	1.4	0.014
19 02 79 1340			.3		31314	4	7000.	C	10000E+1G	36.		4.	L	0.5	8.0	1.4	0.028
20 03 79 1140			.3		31322	3 4	900.	A	12700.	20.		320.		1.0	12.5	4.0	0.110
17 04 79 1410			.3		31330	6 3								4.0	10.0	1.8	0.120
15 05 79 1020			.3		31338	6								7.0	10.0	0.6	0.030
12 06 79 1140			.3		31346	6	570.	C	8200.			4.	L	14.0	8.5	2.0	0.029
09 07 79 1110			.3		31354	6	1900.		7000.	500.		4.		22.0	6.7	0.5	0.030
07 08 79 1315			.3		31362	6	4500.	C	40000.	50.	C	8		22.5	7.2	0.6	0.028
04 09 79 1410			.3		31372	2 6	1300.		13800.	70.	A	16.		21.0	6.2	0.6	0.038
15 10 79 1515			.3		31379	6	130.		510.	16.		4.		8.0	9.1	1.2	0.032
26 11 79 1400			.3		31387	4	420.		2900.			8.		1.0	10.6	2.0	0.028
10 12 79 1430			.3		31395	4	460.	C	4700.	600.	G	4.	L	0.5	14.0	0.8	0.032
			MAXIMUM				7000.		10000E+1	600.		320.		22.5	14.0	4.0	0.120
			AVG OR GEOM MN (*)				1149.*	U	8445.*	69.*	U	8.*	D	8.5	9.5	1.4	0.043
			MINIMUM				130.		510.	16.		4.		0.5	6.2	0.5	0.014
			NO OF SAMPLES				10		10	8		10		12	12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU	208 TOTAL IRON MG/L
08 01 79 1340			.3		0.001	95.0	3.0	85	2.80	3.0	30	7.00	7.1	
19 02 79 1340			.3		0.002	70.0	1.0	87	3.00	5.0	26	6.70	7.3	
20 03 79 1140			.3		0.043	230.0	10.0	346	18.00	58.0	41	7.70	7.6	
17 04 79 1410			.3		0.043	90.0	35.0	155	13.00	7.0	57	7.50	7.4	
15 05 79 1020			.3		0.003	75.0	10.0	76	5.50	3.0	28	7.40	7.1	0.450
12 06 79 1140			.3		0.001	90.0	5.0	69	2.50	2.0	25	7.50	7.1	
09 07 79 1110			.3		0.006	90.0	5.0	91	3.40	2.0	37	7.20	7.1	
07 08 79 1315			.3		0.005	80.0	5.0	88	2.30	4.0	37	7.20	7.2	
04 09 79 1410			.3		0.009	95.0	10.0	107	4.70	6.0	34	7.50	7.2	
15 10 79 1515			.3		0.010	90.0	5.0	108	2.40	6.0	33	7.30	7.2	
26 11 79 1400			.3		0.003	110.0	5.0	105	2.70	4.0	36	7.40	7.0	
10 12 79 1430			.3		0.003	80.0	5.0	95	2.00	4.0	33	7.00	7.0	0.350
			MAXIMUM		0.043	230.0	35.0	346	18.00	58.0	57	7.70	7.6	0.450
			AVG OR GEOM MN (*)		0.011	99.6	8.3	118	5.19	8.7	35	7.28	7.2	0.400
			MINIMUM		0.001	70.0	1.0	69	2.00	2.0	25	6.70	7.0	0.350
			NO OF SAMPLES		12	12	12	12	12	12	12	12	12	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	68 COLOUR HAZEN UNITS	201 TOTAL MN MG/L
08 01 79 1340			.3		32.0	40	
19 02 79 1340			.3		31.0	50	
20 03 79 1140			.3		71.0	70G	
17 04 79 1410			.3		69.0	70G	
15 05 79 1020			.3		33.0	70G	0.010
12 06 79 1140			.3		41.0	50	
09 07 79 1110			.3		43.0	70G	
07 08 79 1315			.3		34.0	70G	
04 09 79 1410			.3		41.0	60	
15 10 79 1515			.3		34.0	50	
26 11 79 1400			.3		41.0	70G	
10 12 79 1430			.3		35.0	70G	0.012
			MAXIMUM		71.0	70	0.012
			AVG OR GEOM MN (*)		42.1	62U	0.011
			MINIMUM		31.0	40	0.010
			NO OF SAMPLES		12	12	2

B.O.W./ SITE: RAINY RIVER
SAMPLE POINT: ABOVE EMO
STATION TYPE: RIVER

STATION ID: 19-0001-011-02

MAJOR BASIN: ARCTIC DRAINAGE NELSON RIVER
MINOR BASIN: LAKE WINNIPEG EAST RAINY RIVER

STORET CODE: 05 001

STN NO: 11 LAT: LONG: U T M: 15 0439950.0 5382400.0 4 REGION: 06 MILEAGE: 182.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
08 01 79 1520			.3		31304	4	1600.	12100.	340.	84.	1.0	6.0	2.0	0.017
20 02 79 1100			.3		31312		76000.	12000E+1	70. A	24.	2.0	10.0		
20 03 79 0915			.3		31320		62000.	38000.	700. A	180.	2.0	10.0	1.0	0.017
17 04 79 1550			.3		31328	6					4.0	11.0	2.0	0.180
15 05 79 1240			.3		31336	6					7.0	10.6	0.6	0.030
12 06 79 0950			.3		31344	6	9400. C	70000.		52.	13.0	8.5	1.2	0.027
09 07 79 0920			.3		31352		4700.	17000.	900.	4. L	21.5	7.2	0.7	0.028
07 08 79 1430			.3		31360	6	8500. C	50000.	10. C	4. L	22.0	6.9	0.6	0.038
05 09 79 0930			.3		31369	6	17000.	21000.	200. A	184.	19.0	4.9	0.6	0.085
16 10 79 1050			.3		31377	6	28000.	11000.	22000.	12.	9.0	9.4	1.4	0.033
27 11 79 1045			.3		31385		900. A	1400.		12.	2.0	11.2	1.6	0.031
11 12 79 1030			.3		31393	4	100. L	4800.	4000. A	24.	0.5	12.0	0.8	0.036
		MAXIMUM					76000.	12000E+1	22000.	184.	22.0	12.0	2.0	0.180
	AVG OR GEOM MN (*)						6432.* D	18650.*	476.*	27.* D	8.6	9.0	1.1	0.047
		MINIMUM					100.	1400.	10.	4.	0.5	4.9	0.6	0.017
		NO OF SAMPLES					10	10	8	10	12	12	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU	208 TOTAL IRON MG/L
08 01 79 1520			.3		0.001	45.0	3.0	70	1.80	3.0	28	6.90	7.3	
20 02 79 1100			.3										6.7	
20 03 79 0915			.3		0.005	110.0	2.0	91	2.00	4.0	26	6.80	6.6	
17 04 79 1550			.3		0.070	160.0	60.0	160	29.00	6.0	61	7.30	7.5	
15 05 79 1240			.3		0.002	60.0	5.0	66	4.60	5.0	23	7.30	6.9	0.500
12 06 79 0950			.3		0.003	75.0	5.0	61	2.70	2.0	21	7.30	7.0	
09 07 79 0920			.3		0.006	70.0	5.0	78	4.10	3.0	29	7.20	7.0	
07 08 79 1430			.3		0.009	65.0	5.0	75	2.20	5.0	23	7.00	6.9	
05 09 79 0930			.3		0.050	85.0	5.0	112	2.70	4.0	39	7.00	7.1	
16 10 79 1050			.3		0.005	100.0	5.0	96	2.50	6.0	28	7.00	7.1	
27 11 79 1045			.3		0.008	80.0	4.0	82	2.90	5.0	26	7.60	7.1	
11 12 79 1030			.3		0.008	65.0	4.0	72	1.60	4.0	23	7.10	6.9	0.210
		MAXIMUM			0.070	160.0	60.0	160	29.00	6.0	61	7.60	7.5	0.500
	AVG OR GEOM MN (*)				0.015	83.2	9.4	88	5.10	4.3	30	7.14	7.0	0.355
		MINIMUM			0.001	45.0	2.0	61	1.60	2.0	21	6.80	6.6	0.210
		NO OF SAMPLES			11	11	11	11	11	11	11	11	12	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	68 COLOUR HAZEN UNITS	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L
08 01 79 1520			.3		24.0	30								
20 03 79 0915			.3		32.0	40								
17 04 79 1550			.3		73.0	70G								
15 05 79 1240			.3		26.0	60	0.001	0.050L						0.010
12 06 79 0950			.3		30.0	30	0.001L		0.020L	0.010L	0.030L	0.005L	0.010L	
09 07 79 0920			.3		32.0	70								
07 08 79 1430			.3		26.0	50								
05 09 79 0930			.3		43.0	50	0.001L							
16 10 79 1050			.3		32.0	50								
27 11 79 1045			.3		31.0	50		0.050L						
11 12 79 1030			.3		26.0	50	0.001L	0.080	0.002	0.001	0.001L	0.001	0.021	0.011
		MAXIMUM			73.0	70	0.001	0.080	0.020	0.010	0.030	0.005	0.021	0.011
	AVG OR GEOM MN (*)				34.1	50U	0.001D	0.060D	0.011D	0.006D	0.016D	0.003D	0.016D	0.011
		MINIMUM			24.0	30	0.001	0.050	0.002	0.001	0.001	0.001	0.010	0.010
		NO OF SAMPLES			11	11	4	3	2	2	2	2	2	2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	272 AVAILBLE CYANIDE MG/L CN
12 06 79 0950			.3		0.020L	0.020L	0.01L
11 12 79 1030			.3		0.001	0.001L	
		MAXIMUM			0.020	0.020	0.01
	AVG OR GEOM MN (*)				0.011D	0.011D	0.01D
		MINIMUM			0.001	0.001	0.01
		NO OF SAMPLES			2	2	1

B.O.W./ SITE: RAINY RIVER
SAMPLE POINT: DOWNSTREAM FROM FORT FRANCES, NORTH
STATION TYPE: RIVER

STATION ID: 19-0001-012-02

MAJOR BASIN: ARCTIC DRAINAGE NELSON RIVER
MINOR BASIN: LAKE WINNIPEG EAST RAINY RIVER

STORET CODE: 05 001

STN NO: 12 LAT: LONG: U T M: 15 0464340.0 5376700.0 4 REGION: 06 MILEAGE: 204.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
08 01 79 1605			.3		31301	4	1400. C	63000.	680.	68.	1.0	9.0	1.6	0.017
20 02 79 1140			.3		31309	4	54000.	15600E+1	400.	44.	1.0	12.0	2.0	0.039
20 03 79 1420			.3		31317	9	16000E+1	17000E+1	2000. A	600. G	1.0	8.5		
17 04 79 1630			.3		31325	3 9					4.0	11.0	1.6	0.140
15 05 79 1420			.3		31333	6					5.0	10.8	0.6	0.018
12 06 79 1410			.3		31341	6	4200.	2900.		4.	14.0	8.6	1.6	0.023
09 07 79 1340			.3		31349	9	100.	60000.	100.	24.	22.0	8.2	1.1	0.022
07 08 79 1515			.3		31357	6	4600. C	27000.	200. A	4. L	22.5	7.7	0.4	0.037
05 09 79 1120			.3		31366	6	5000. A	20000E+1	400. A	68.	18.5	6.0	1.0	0.042
16 10 79 1155			.3		31374	6	6000.	4100.	3000. A	36.	9.0	8.6	2.0	0.043
27 11 79 1150			.3		31382	6	930. C	6200.		44.	2.0	12.4	2.0	0.043
11 12 79 1130			.3		31390	4	800. A	7600.	10000.	108.	0.5	8.0	1.0	0.092

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
MAXIMUM							16000E+1	20000E+1	10000.	600.	22.5	12.4	2.0	0.140
AVG OR GEOM MN (*)							3731.*	28068.*	775.*	39.* E	8.4	9.2	1.4	0.047
MINIMUM							100.	2900.	100.	4.	0.5	6.0	0.4	0.017
NO OF SAMPLES							10	10	8	10	12	12	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU	208 TOTAL IRON MG/L
08 01 79 1605			.3		0.002	80.0	2.0	70	1.50	3.0	20	6.90	7.0	
20 02 79 1140			.3		0.002	45.0	3.0	76	2.00	4.0	19	6.70	7.0	0.130
20 03 79 1420			.3										7.3	
17 04 79 1630			.3		0.061	130.0	45.0	108	26.00	5.0	42	7.60	7.5	
15 05 79 1420			.3		0.001	50.0		59	2.30	4.0	19	7.20	6.8	0.200
12 06 79 1410			.3		0.003	80.0	5.0	57	2.00	2.0	18	7.30	6.9	
09 07 79 1340			.3		0.002	55.0	5.0	68	2.20	4.0	21	7.20	7.1	
07 08 79 1515			.3			65.0	3.0	68	1.40	5.0	19	7.10	7.0	
05 09 79 1120			.3		0.011	60.0	5.0	64	3.40	1.0	20	7.40	7.1	
16 10 79 1155			.3		0.006	90.0	5.0	88	3.20	7.0	21	7.00	7.1	
27 11 79 1150			.3		0.013	70.0	4.0	69	2.90	6.0	20	7.60	6.9	
11 12 79 1130			.3		0.050	50.0	10.0	71	1.90	5.0	21	7.20	7.4	0.130
MAXIMUM					0.061	130.0	45.0	108	26.00	7.0	42	7.60	7.5	0.200
AVG OR GEOM MN (*)					0.015	70.5	8.7	73	4.44	4.2	22	7.20	7.1	0.153
MINIMUM					0.001	45.0	2.0	57	1.40	1.0	18	6.70	6.8	0.130
NO OF SAMPLES					10	11	10	11	11	11	11	11	12	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	68 COLOUR HAZEN UNITS	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L
08 01 79 1605			.3		24.0	30								
20 02 79 1140			.3		22.0	50	0.002L	0.200		0.001	0.010L	0.001	0.014	0.013
17 04 79 1630			.3		46.0	70G								
15 05 79 1420			.3		24.0	40	0.001	0.050L						0.004
12 06 79 1410			.3		39.0	30	0.001L		0.020L	0.010L	0.030L	0.005L	0.010L	
09 07 79 1340			.3		26.0	40								
07 08 79 1515			.3		19.0	40								
05 09 79 1120			.3		26.0	30								
16 10 79 1155			.3		28.0	50								
27 11 79 1150			.3		22.0	40		0.050L						
11 12 79 1130			.3		22.0	50	0.001L	0.160	0.001	0.003	0.001	0.001	0.003	0.008
MAXIMUM					46.0	70	0.002	0.200	0.020	0.010	0.030	0.005	0.014	0.013
AVG OR GEOM MN (*)					27.1	43U	0.001D	0.115D	0.011D	0.005D	0.014D	0.002D	0.009D	0.008
MINIMUM					19.0	30	0.001	0.050	0.001	0.001	0.001	0.001	0.003	0.004
NO OF SAMPLES					11	11	4	4	2	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L	272 AVAILBLE CYANIDE MG/L CN
20 02 79 1140			.3		0.001L	0.001	
12 06 79 1410			.3		0.020L	0.020L	0.01L
11 12 79 1130			.3		0.001	0.001L	
MAXIMUM					0.020	0.020	0.01
AVG OR GEOM MN (*)					0.007D	0.007D	0.01D
MINIMUM					0.001	0.001	0.01
NO OF SAMPLES					3	3	1

B.O.W./ SITE: RAINY RIVER
SAMPLE POINT: DOWNSTREAM FROM FORT FRANCES, CENTRE
STATION TYPE: RIVER

STATION ID: 19-0001-013-02
MAJOR BASIN: ARCTIC DRAINAGE NELSON RIVER
MINOR BASIN: LAKE WINNIPEG EAST RAINY RIVER
STORET CODE: 05 001

STN NO: 13 LAT: LONG: U T M: 15 0464350.0 5376600.0 4 REGION: 06 MILEAGE: 204.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
15 05 79 1415			.3		31334	6					5.0	10.4	0.6	0.018
12 06 79 1415			.3		31342	6	5200.	7100.		4.	13.0	8.5	1.6	0.022
09 07 79 1350			.3		31350	9	1300.	58000.	100. L	36.	21.5	8.3	1.0	0.031
07 08 79 1520			.3		31358	6	14700E+1	6000. A	15000. G	24.	22.0	7.8	0.8	0.030
05 09 79 1125			.3		31367	6	39000.	20000E+1	10000. A	116.	18.0	6.0	1.6	0.100
MAXIMUM							14700E+1	20000E+1	15000.	116.	22.0	10.4	1.6	0.100
AVG OR GEOM MN (*)							14027.*	26516.*	2466.* E	25.*	15.9	8.2	1.1	0.040
MINIMUM							1300.	6000.	100.	4.	5.0	6.0	0.6	0.018
NO OF SAMPLES							4	4	3	4	5	5	5	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU	208 TOTAL IRON MG/L
15 05 79 1415			.3		0.001	40.0	5.0	58	2.50	3.0	20	7.30	6.8	0.250
12 06 79 1415			.3		0.003	70.0	3.0	56	1.70	2.0	19	7.30	6.9	
09 07 79 1350			.3		0.001	50.0	3.0	66	1.80	4.0	21	7.20	7.0	
07 08 79 1520			.3		0.002	65.0	5.0	68	1.40	4.0	19	7.10	7.0	
05 09 79 1125			.3		0.073	70.0	5.0	72	3.70	3.0	20	7.20	7.0	
MAXIMUM					0.073	70.0	5.0	72	3.70	4.0	21	7.30	7.0	0.250
AVG OR GEOM MN (*)					0.016	59.0	4.2	64	2.22	3.2	20	7.22	6.9	0.250
MINIMUM					0.001	40.0	3.0	56	1.40	2.0	19	7.10	6.8	0.250
NO OF SAMPLES					5	5	5	5	5	5	5	5	5	1

(C O N T D)

B.O.W./ SITE: RAINY RIVER
SAMPLE POINT: DOWNSTREAM FROM FORT FRANCES, CENTRE
STATION TYPE: RIVER

STATION ID: 19-0001-013-02
MAJOR BASIN: ARCTIC DRAINAGE NELSON RIVER
MINOR BASIN: LAKE WINNIPEG EAST RAINY RIVER
STORET CODE: 05 001

STN NO: 13 LAT: LONG: U T M: 15 0464350.0 5376600.0 4 REGION: 06 MILEAGE: 204.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	68 COLOUR HAZEN UNITS	201 TOTAL MN MG/L
15 05 79 1415			.3		26.0	40	0.008
12 06 79 1415			.3		35.0	30	
09 07 79 1350			.3		24.0	40	
07 08 79 1520			.3		24.0	30	
05 09 79 1125			.3		22.0	30	
MAXIMUM					35.0	40	0.008
AVG OR GEOM MN (*)					26.2	34	0.008
MINIMUM					22.0	30	0.008
NO OF SAMPLES					5	5	1

B.O.W./ SITE: RAINY RIVER
SAMPLE POINT: DOWNSTREAM FROM FORT FRANCES, SOUTH
STATION TYPE: RIVER

STATION ID: 19-0001-014-02
MAJOR BASIN: ARCTIC DRAINAGE NELSON RIVER
MINOR BASIN: LAKE WINNIPEG EAST RAINY RIVER
STORET CODE: 05 001

STN NO: 14 LAT: LONG: U T M: 15 0464350.0 5376475.0 4 REGION: 06 MILEAGE: 204.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
15 05 79 1430			.3		31335	6					5.0	10.4	0.4	0.019
12 06 79 1420			.3		31343	6	3600.	5800.		4. L	13.0	8.8	1.2	0.025
09 07 79 1355			.3		31351	9	7000.	47000.	900.	40.	21.5	8.4	1.3	0.022
07 08 79 1530			.3		31359	6	15000E+1G	17000.	100. C	28.	22.0	7.7	1.0	0.028
05 09 79 1130			.3		31368	6	36000.	12200E+1	600. A	100.	18.0	5.9	1.4	0.110
MAXIMUM							15000E+1	12200E+1	900.	100.	22.0	10.4	1.4	0.110
AVG OR GEOM MN (*)							19206.* U	27426.*	378.*	26.* D	15.9	8.2	1.1	0.041
MINIMUM							3600.	5800.	100.	4.	5.0	5.9	0.4	0.019
NO OF SAMPLES							4	4	3	4	5	5	5	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU	208 TOTAL IRON MG/L
15 05 79 1430			.3		0.001	45.0	5.0	57	2.50	3.0	19	7.20	6.8	0.200
12 06 79 1420			.3		0.003	75.0	3.0	56	1.60	2.0	16	7.30	7.0	
09 07 79 1355			.3		0.001	55.0	5.0	69	1.80	3.0	23	7.30	7.1	
07 08 79 1530			.3		0.002	60.0	5.0	70	2.10	4.0	19	7.10	7.1	
05 09 79 1130			.3		0.077	85.0	5.0	74	3.80	3.0	21	7.10	7.1	
MAXIMUM					0.077	85.0	5.0	74	3.80	4.0	23	7.30	7.1	0.200
AVG OR GEOM MN (*)					0.017	64.0	4.6	65	2.36	3.0	20	7.20	7.0	0.200
MINIMUM					0.001	45.0	3.0	56	1.60	2.0	16	7.10	6.8	0.200
NO OF SAMPLES					5	5	5	5	5	5	5	5	5	1

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	68 COLOUR HAZEN UNITS	201 TOTAL MN MG/L
15 05 79 1430			.3		24.0	30	0.008
12 06 79 1420			.3		37.0	30	
09 07 79 1355			.3		30.0	40	
07 08 79 1530			.3		24.0	40	
05 09 79 1130			.3		30.0	40	
MAXIMUM					37.0	40	0.008
AVG OR GEOM MN (*)					29.0	36	0.008
MINIMUM					24.0	30	0.008
NO OF SAMPLES					5	5	1

B.O.W./ SITE: CHUKUNI RIVER
SAMPLE POINT: DOWNSTREAM FROM BALMER CREEK
STATION TYPE: RIVER

STATION ID: 19-0001-015-02
MAJOR BASIN: ARCTIC DRAINAGE NELSON RIVER
MINOR BASIN: LAKE WINNIPEG EAST WINNIPEG RIVER
TERM STREAM: ENGLISH RIVER
STORET CODE: 05 001 1890

STN NO: 15 LAT: LONG: U T M: 15 0449100.0 5652600.0 4 REGION: 06 MILEAGE: 172.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
10 01 79 1030			.3		31505	4					0.0	10.0	0.8	0.025
13 02 79 1045			.3		31511	4	8.	24.	4. L	4. L	0.0	9.0	0.8	0.023
28 05 79 1800			.3		31529	5					11.5	11.4	0.6	0.033
25 06 79 1615			.3		31535	8	4. L	32.	4. L	4. L	15.7	10.2	2.4	0.022
22 07 79 1200			.3		31541	6	28.	1600.	4. L	32.	17.5	8.4	1.0	0.019
27 08 79 1955			.3		31547	6	48.	800.	4.	4. L	17.1	9.0	0.8	0.030
19 09 79 1100			.3		31553	6	52.	356.	4. L	4. L	14.0	8.8	0.4	0.020
30 10 79 0935			.3		31559		8.	92.	4. L	4. L	4.0	11.2	0.8	0.023
18 12 79 1000			.3		31570	4					0.5	6.0		0.022
MAXIMUM							52.	1600.	4.	32.	17.5	11.4	2.4	0.033
AVG OR GEOM MN (*)							16.* D	178.*	4.* D	6.* D	8.9	9.3	1.0	0.024
MINIMUM							4.	24.	4.	4.	0.0	6.0	0.4	0.019
NO OF SAMPLES							6	6	6	6	9	9	8	9

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
10 01 79 1030			.3		0.008	0.010L	0.370	0.003	0.090	0.103	0.360	0.463	50.0	1.0
13 02 79 1045			.3		0.011	0.010L	0.300	0.003	0.110	0.123	0.290	0.413	50.0	1.0
28 05 79 1800			.3		0.021	0.090	0.430	0.005	0.110	0.205	0.340	0.545	60.0	3.0L
25 06 79 1615			.3		0.004	0.010	0.360	0.002	0.010L	0.022	0.350	0.372	50.0	3.0
22 07 79 1200			.3		0.011	0.010L	0.410	0.007	0.020	0.037	0.400	0.437	60.0	3.0L
27 08 79 1955			.3		0.013	0.010L	0.370	0.006	0.100	0.116	0.360	0.476	70.0	3.0L
19 09 79 1100			.3		0.005	0.010L	0.360	0.001	0.020	0.031	0.350	0.381	55.0	3.0
30 10 79 0935			.3		0.014	0.010	0.390	0.004	0.110	0.124	0.380	0.504	100.0	2.0
18 12 79 1000			.3				0.670						45.0	5.0
			MAXIMUM		0.021	0.090	0.670	0.007	0.110	0.205	0.400	0.545	100.0	5.0
			AVG OR GEOM MN (*)		0.011	0.020D	0.407	0.004	0.071D	0.095	0.354	0.449	60.0	2.7D
			MINIMUM		0.004	0.010	0.300	0.001	0.010	0.022	0.290	0.372	45.0	1.0
			NO OF SAMPLES		8	8	9	8	8	8	8	8	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L
10 01 79 1030			.3		60	0.65	1.0	3.5	1.0	24	7.30	6.9	0.070	26.0
13 02 79 1045			.3		62	0.55	1.0	3.6	2.0	21	7.10	7.0	0.080	27.0
28 05 79 1800			.3		75	1.80	3.0	7.8	22.0	25	7.50	7.0	0.200	41.0
25 06 79 1615			.3		58	1.40	2.0	1.8	1.0	29	7.60		0.130	34.0
22 07 79 1200			.3		62	1.80	2.0	5.1	1.0	26	7.50	7.1	0.120	26.0
27 08 79 1955			.3		70	1.40	2.0	7.5	1.0	23	7.40	7.2	0.100	30.0
19 09 79 1100			.3		61	2.00	1.0	3.9	1.0	22	7.30	7.1	0.042	26.0
30 10 79 0935			.3		69	1.40	1.0	5.1	0.0	24	7.50	7.1	0.190	26.0
18 12 79 1000			.3		61	0.65	1.0	3.2	2.0	23	6.90	6.8	0.070	26.0
			MAXIMUM		75	2.00	3.0	7.8	22.0	29	7.60	7.2	0.200	41.0
			AVG OR GEOM MN (*)		64	1.29	1.6	4.6	3.4	24	7.34	7.0	0.111	29.1
			MINIMUM		58	0.55	1.0	1.8	0.0	21	6.90	6.8	0.042	26.0
			NO OF SAMPLES		9	9	9	9	9	9	9	8	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	68 COLOUR HAZEN UNITS	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	220 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L
10 01 79 1030			.3		30	0.009	0.050L		0.002	0.010L	0.001L	0.004	0.004	0.001L
13 02 79 1045			.3		40	0.012	0.050L		0.001	0.010L	0.001	0.004	0.005	0.003
28 05 79 1800			.3		40	0.038	0.050L		0.027	0.001L	0.001	0.009	0.014	0.023
25 06 79 1615			.3		40	0.006	0.050L		0.003	0.001L	0.001	0.003	0.005	0.003
22 07 79 1200			.3		30	0.022			0.012	0.001L	0.001L	0.002	0.018	0.006
27 08 79 1955			.3		30	0.014	0.050L		0.016	0.005	0.001L	0.006	0.012	0.016
19 09 79 1100			.3		30	0.015	0.050L	0.001L	0.004	0.002	0.001L	0.003	0.009	0.005
30 10 79 0935			.3		30	0.025	0.050L		0.020	0.006	0.001	0.008	0.012	0.013
18 12 79 1000			.3		40	0.004	0.050L		0.005	0.003	0.001	0.022	0.048	0.003
			MAXIMUM		40	0.038	0.050	0.001	0.027	0.010	0.001	0.022	0.048	0.023
			AVG OR GEOM MN (*)		34	0.016	0.050D	0.001D	0.010	0.004D	0.001D	0.007	0.014	0.008D
			MINIMUM		30	0.004	0.050	0.001	0.001	0.001	0.001	0.002	0.004	0.001
			NO OF SAMPLES		9	9	8	1	9	9	9	9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	217 TOTAL COBALT MG/L	272 AVAILBLE CYANIDE MG/L CN
10 01 79 1030			.3		0.001	0.01L
13 02 79 1045			.3		0.001	0.01L
28 05 79 1800			.3		0.002	0.01L
25 06 79 1615			.3		0.001	0.01L
22 07 79 1200			.3		0.001L	0.01
27 08 79 1955			.3		0.001L	
19 09 79 1100			.3		0.001	0.04
30 10 79 0935			.3		0.002	0.50
18 12 79 1000			.3		0.001L	0.01L
			MAXIMUM		0.002	0.50
			AVG OR GEOM MN (*)		0.001D	0.08D
			MINIMUM		0.001	0.01
			NO OF SAMPLES		9	8

B.O.W./ SITE: BALMER CREEK
SAMPLE POINT: AT BALMER LAKE OUTLET
STATION TYPE: RIVER

STATION ID: 19-0001-016-02

MAJOR BASIN: ARCTIC DRAINAGE NELSON RIVER
MINOR BASIN: LAKE WINNIPEG EAST WINNIPEG RIVER
TERM STREAM: ENGLISH RIVER

STORET CODE: 05 001 1890

STN NO: 16 LAT: LONG: U T M: 15 0448800.0 5656300.0 4 REGION: 06 MILEAGE: 176.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
10 01 79 0900			.3		31503	6					0.0	7.5	0.8	0.330
13 02 79 0815			.3		31509	4	20.	8.	4. L	4. L	0.0	10.0	1.0	0.260
24 04 79 1700			.3		31521						3.0	8.5	3.0	0.350
28 05 79 1545			.3		31527	6					18.5	7.9	0.8	0.290
25 06 79 1730			.3		31533	6	20.	20000.	4. L	4. L	22.6	8.5	5.0	0.640
22 07 79 1445			.3		31539	6	25000.	13000.	8.	600. G	16.5	5.5	5.0	0.200
28 08 79 0830			.3		31543	6	1200.	4100.	4.	168.	15.5	6.8	2.4	0.360
18 09 79 1730			.3		31549	6	500. A	1900.	20.	84.	14.0	7.7	1.6	0.290
30 10 79 0815			.3		31557		56.	4.	32.	4. L	2.5	12.5	0.8	0.280
27 11 79 0900			.3		31562		16.	32.		4. L	0.0	7.0	1.4	0.230
18 12 79 1115			.3		31568						1.0	4.0		0.200
			MAXIMUM				25000.	20000.	32.	600.	22.6	12.5	5.0	0.640
			AVG OR GEOM MN (*)				177.*	414.*	8.* D	22.* E	8.5	7.8	2.2	0.314
			MINIMUM				16.	4.	4.	4.	0.0	4.0	0.8	0.200
			NO OF SAMPLES				7	7	6	7	11	11	10	11

(C O N T D)

B.O.W./ SITE: BALMER CREEK
SAMPLE POINT: AT BALMER LAKE OUTLET
STATION TYPE: RIVER

STATION ID: 19-0001-016-02

MAJOR BASIN: ARCTIC DRAINAGE NELSON RIVER
MINOR BASIN: LAKE WINNIPEG EAST WINNIPEG RIVER
TERM STREAM: ENGLISH RIVER

STORET CODE: 05 001 1890

STN NO: 16 LAT: LONG: U T M: 15 0448800.0 5656300.0 4 REGION: 06 MILEAGE: 176.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
10 01 79 0900			.3		0.290	0.690	2.100	0.109	3.900	4.699	1.410	6.109	360.0	20.0
13 02 79 0815			.3		0.290	0.990	2.100	0.110	4.000	5.100	1.110	6.210	410.0	10.0
24 04 79 1700			.3		0.290	1.100	3.200	0.040	1.800	2.940	2.100	5.040	230.0	20.0
28 05 79 1545			.3		0.290	2.300	3.500	0.074	1.300	3.674	1.200	4.874	280.0	30.0
25 06 79 1730			.3		0.300	1.600	4.400	0.064	2.400	4.064	2.800	6.864	750.0	100.0
22 07 79 1445			.3		0.250	1.300	2.700	0.200	4.100	5.600	1.400	7.000	530.0	10.0
28 08 79 0830			.3		0.300	1.000	2.000	0.013	3.200	4.213	1.000	5.213	290.0	10.0
18 09 79 1730			.3		0.290	0.730	1.700	0.017	3.500	4.247	0.970	5.217	290.0	25.0
30 10 79 0815			.3		0.310	0.650	1.800	0.018	3.300	3.968	1.150	5.118	240.0	15.0
27 11 79 0900			.3		0.320	0.730	1.400	0.024	3.100	3.854	0.670	4.524	250.0	10.0
18 12 79 1115			.3				0.320						310.0	10.0
			MAXIMUM		0.320	2.300	4.400	0.200	4.100	5.600	2.800	7.000	750.0	100.0
			AVG OR GEOM MN (*)		0.293	1.109	2.293	0.067	3.060	4.236	1.381	5.617	358.2	23.6
			MINIMUM		0.250	0.650	0.320	0.013	1.300	2.940	0.670	4.524	230.0	10.0
			NO OF SAMPLES		10	10	11	10	10	10	10	10	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L
10 01 79 0900			.3		550	12.00	63.0		3.0	70	7.50	7.3	2.000	
13 02 79 0815			.3		590	9.70	76.0	73.0	4.0	64	7.30	7.3	0.970	188.0
24 04 79 1700			.3		305	25.00	2.0	54.0	4.0	49	7.40	7.0	2.800	99.0
28 05 79 1545			.3		342	26.00	21.0	59.0	51.0	55	7.50	7.9	1.900	178.0
25 06 79 1730			.3		810	56.00	144.0	95.0	1.0	72	8.60	7.7	13.000	
22 07 79 1445			.3		700	10.00	100.0	88.0	8.0	80	7.00	7.2	0.900	
28 08 79 0830			.3		379	18.00	27.0	56.0	2.0	54	7.10	7.2	1.300	120.0
18 09 79 1730			.3		379	23.00	120.	59.0	2.0	53	7.30	7.2	0.100	120.0
30 10 79 0815			.3		366	19.00	24.0	58.0	2.0	52	7.40	7.8	2.000	116.0
27 11 79 0900			.3		366	15.00	26.0	59.0	3.0	54	7.30	7.4	1.000	122.0
18 12 79 1115			.3		437	8.70	42.0	60.0	4.0	57	7.10	7.1	1.000	144.0
			MAXIMUM		810	56.00	144.0	95.0	51.0	80	8.60	7.9	13.000	188.0
			AVG OR GEOM MN (*)		475	20.22	58.6	66.1	7.6	60	7.41	7.4	2.452	135.9
			MINIMUM		305	8.70	2.0	54.0	1.0	49	7.00	7.0	0.100	99.0
			NO OF SAMPLES		11	11	11	10	11	11	11	11	11	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	68 COLOUR HAZEN UNITS	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L
10 01 79 0900			.3		70G	0.748	0.110		0.440	0.020	0.001L	0.210	0.210	0.470
13 02 79 0815			.3		70G	0.615	0.050		0.390	0.010	0.001	0.170	0.170	0.400
24 04 79 1700			.3		70G	0.633	0.080		0.590	0.015	0.001L	0.300	0.150	0.400
28 05 79 1545			.3		70G	0.800	0.150		0.710	0.014	0.001	0.280	0.130	0.610
25 06 79 1730			.3		70G	1.100	0.370		0.760	0.005L	0.010	2.000	0.250	0.770
22 07 79 1445			.3		70G	1.200			0.410	0.001	0.001L	0.260	0.160	0.530
28 08 79 0830			.3		70G	0.400	0.050L		0.520	0.013	0.001L	0.160	0.160	0.580
18 09 79 1730			.3		76G	0.710	0.050	0.006	0.560	0.012	0.001	0.240	0.190	0.590
30 10 79 0815			.3		70G	0.960	0.090		0.500	0.016	0.001	0.210	0.150	0.500
27 11 79 0900			.3		70G	0.980	0.060		0.460	0.012	0.001	0.250	0.150	0.480
18 12 79 1115			.3		70G	0.400	0.050		0.510	0.012	0.002	0.230	0.200	0.650
			MAXIMUM		76	1.200	0.370	0.006	0.760	0.020	0.010	2.000	0.250	0.770
			AVG OR GEOM MN (*)		71U	0.777	0.106D	0.006	0.532	0.012D	0.002D	0.392	0.175	0.544
			MINIMUM		70	0.400	0.050	0.006	0.390	0.001	0.001	0.160	0.130	0.400
			NO OF SAMPLES		11	11	10	1	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	217 TOTAL COBALT MG/L	272 AVAILBLE CYANIDE MG/L CN
10 01 79 0900			.3		0.044	0.16
13 02 79 0815			.3		0.040	0.12
24 04 79 1700			.3		0.031	1.40
28 05 79 1545			.3		0.041	0.08
25 06 79 1730			.3		0.045	7.50
22 07 79 1445			.3		0.025	0.07
28 08 79 0830			.3		0.048	0.30
18 09 79 1730			.3		0.047	0.01L
30 10 79 0815			.3		0.047	
27 11 79 0900			.3		0.042	0.76
18 12 79 1115			.3		0.045	
			MAXIMUM		0.048	7.50
			AVG OR GEOM MN (*)		0.041	1.16D
			MINIMUM		0.025	0.01
			NO OF SAMPLES		11	9

B.O.W./ SITE: SNIB LAKE CREEK
SAMPLE POINT: AT SNIB LAKE OUTLET
STATION TYPE: RIVER

STATION ID: 19-0001-017-02

MAJOR BASIN: ARCTIC DRAINAGE NELSON RIVER
MINOR BASIN: LAKE WINNIPEG EAST WINNIPEG RIVER
TERM STREAM: ENGLISH RIVER

STORET CODE: 05 001 1890

STN NO: 17 LAT: LONG: U T M: 15 0439800.0 5650350.0 4 REGION: 06 MILEAGE: 185.80

SAMP DTE DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
09 01 79 1500			.3		31500	4					0.0	11.0	0.8	0.056
12 02 79 1630			.3		31506	4	4. L	8.	4. L	4. L	0.0	8.5	0.6	0.067
24 04 79 1600			.3		31518						2.0	10.0	1.6	0.065
28 05 79 1430			.3		31524	6					18.0	9.3	1.2	0.039
25 06 79 1845			.3		31530	6	16.	2400.	4. L	52.	20.5	9.4	2.3	0.046
22 07 79 1400			.3		31536	6	100.	7000.	64.	152.	19.7	7.8	0.6	0.048
27 08 79 1800			.3		31546	6	12. C	1600.	4. L	4. L	19.5	8.2	1.0	0.078
18 09 79 1830			.3		31552	6	8. C	1600.	4.	4. L	14.9	8.5	0.4	0.051
30 10 79 1125			.3		31555		4.	60.	4. L	4. L	4.0	11.4	1.0	0.054
27 11 79 1030			.3		31565		8.	28.		4. L	0.0	7.0	1.2	0.046
18 12 79 0845			.3		31571						1.0	7.0		0.037
			MAXIMUM				100.	7000.	64.	152.	20.5	11.4	2.3	0.078
			AVG OR GEOM MN (*)				11.* D	345.*	6.* D	10.* D	9.1	8.9	1.1	0.053
			MINIMUM				4.	8.	4.	4.	0.0	7.0	0.4	0.037
			NO OF SAMPLES				7	7	6	7	11	11	10	11

SAMP DTE DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3 N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
09 01 79 1500			.3		0.055		0.480	0.004	0.130			0.614	130.0	1.0
12 02 79 1630			.3		0.054	0.010L	0.460	0.004	0.140	0.154	0.450	0.604	110.0	1.0
24 04 79 1600			.3		0.019	0.070	0.510	0.004	0.180	0.254	0.440	0.694	85.0	2.0
28 05 79 1430			.3		0.026	0.010	0.520	0.004	0.050	0.064	0.510	0.574	120.0	3.0L
25 06 79 1845			.3		0.025	0.010L	0.500	0.004	0.010L	0.024	0.490	0.514	110.0	5.0
22 07 79 1400			.3		0.037	0.010L	0.490	0.003	0.010L	0.023	0.480	0.503	90.0	3.0L
27 08 79 1800			.3		0.052	0.010L	0.450	0.003	0.010L	0.023	0.440	0.463	95.0	3.0L
18 09 79 1830			.3		0.060	0.010L	0.470	0.002	0.010L	0.022	0.460	0.482	100.0	3.0L
30 10 79 1125			.3		0.048	0.010L	0.520	0.002	0.010	0.022	0.510	0.532	85.0	3.0
27 11 79 1030			.3		0.044	0.010L	0.490	0.003	0.020	0.033	0.480	0.513	90.0	1.0
18 12 79 0845			.3				0.500						120.0	2.0
			MAXIMUM		0.060	0.070	0.520	0.004	0.180	0.254	0.510	0.694	130.0	5.0
			AVG OR GEOM MN (*)		0.042	0.017D	0.490	0.003	0.057D	0.069	0.473	0.549	103.2	2.5D
			MINIMUM		0.019	0.010	0.450	0.002	0.010	0.022	0.440	0.463	85.0	1.0
			NO OF SAMPLES		10	9	11	10	10	9	9	10	11	11

SAMP DTE DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L
09 01 79 1500			.3		160	0.55	13.0	18.0	2.0	31	7.20	6.9	0.390	52.0
12 02 79 1630			.3		164	0.40	14.0	19.0	2.0	30	7.00	7.0	0.170	59.0
24 04 79 1600			.3		220	1.80	7.0	6.3	2.0	13	7.00		0.240	22.0
28 05 79 1430			.3		126	0.90	9.0	15.0	24.0	24	7.30	7.0	0.200	43.0
25 06 79 1845			.3		114	1.70	8.0	14.0	2.0	27	7.50	7.2	0.200	40.0
22 07 79 1400			.3		116	0.95	7.0	14.0	2.0	26	7.30	7.6	0.050	41.0
27 08 79 1800			.3		112	0.65	7.0	13.0	1.0	25	7.00	7.1	0.130	39.0
18 09 79 1830			.3		118	0.80	7.0	12.1	1.0	24	6.80	7.1	0.120	41.0
30 10 79 1125			.3		124	1.10	8.0	14.0	1.0	30	8.40	7.4	0.200	43.0
27 11 79 1030			.3		127	0.60	8.0	16.0	3.0	28	7.30	6.9	0.180	46.0
18 12 79 0845			.3		110	0.85	6.0	12.0	2.0	25	6.70	6.9	0.320	26.0
			MAXIMUM		220	1.80	14.0	19.0	24.0	31	8.40	7.6	0.390	59.0
			AVG OR GEOM MN (*)		136	0.94	8.5	13.9	3.8	26	7.23	7.1	0.200	41.1
			MINIMUM		110	0.40	6.0	6.3	1.0	13	6.70	6.9	0.050	22.0
			NO OF SAMPLES		11	11	11	11	11	11	11	10	11	11

SAMP DTE DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	68 COLOUR HAZEN UNITS	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	220 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L
09 01 79 1500			.3		60	0.122	0.050L		0.030	0.010L	0.001L	0.011	0.030	0.011
12 02 79 1630			.3		70G	0.109	0.050L		0.019	0.010L	0.001	0.008	0.026	0.012
24 04 79 1600			.3		70	0.016	0.050L		0.005	0.001	0.001L	0.005	0.016	0.002
28 05 79 1430			.3		70G	0.072	0.050		0.013	0.001L	0.001	0.006	0.024	0.008
25 06 79 1845			.3		70G	0.056	0.050		0.012	0.001L	0.001	0.011	0.012	0.008
22 07 79 1400			.3		70G	0.093			0.021	0.001	0.001L	0.004	0.001	0.010
27 08 79 1800			.3		50	0.062	0.050L		0.018	0.006	0.001L	0.005	0.023	0.009
18 09 79 1830			.3		60	0.150	0.050L	0.002	0.014	0.005	0.001	0.005	0.022	0.010
30 10 79 1125			.3		70G	0.160	0.050L		0.030	0.003	0.001	0.011	0.014	0.010
27 11 79 1030			.3		70G	0.110	0.050L		0.015	0.004	0.001	0.006	0.007	0.010
18 12 79 0845			.3		70G	0.025	0.050L		0.013	0.005	0.001	0.054	0.030	0.005
			MAXIMUM		70	0.160	0.050	0.002	0.030	0.010	0.001	0.054	0.030	0.012
			AVG OR GEOM MN (*)		66U	0.089	0.050D	0.002	0.017	0.004D	0.001D	0.011	0.019	0.009
			MINIMUM		50	0.016	0.050	0.002	0.005	0.001	0.001	0.004	0.001	0.002
			NO OF SAMPLES		11	11	10	1	11	11	11	11	11	11

SAMP DTE DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	217 TOTAL COBALT MG/L	272 AVAILBLE CYANIDE MG/L CN
09 01 79 1500			.3		0.001	0.01L
12 02 79 1630			.3		0.001	0.01L
24 04 79 1600			.3		0.001L	0.01L
28 05 79 1430			.3		0.001L	0.01L
25 06 79 1845			.3		0.001	0.01L
22 07 79 1400			.3		0.001L	0.01
27 08 79 1800			.3		0.001L	
18 09 79 1830			.3		0.002	0.01
30 10 79 1125			.3		0.001	0.15
27 11 79 1030			.3		0.001L	0.01L
18 12 79 0845			.3		0.001L	0.01L
			MAXIMUM		0.002	0.15
			AVG OR GEOM MN (*)		0.001D	0.02D
			MINIMUM		0.001	0.01
			NO OF SAMPLES		11	10

B.O.W./ SITE: RED LAKE
SAMPLE POINT: IN BRUCE CHANNEL AT FERRY CROSSING
STATION TYPE: RIVER

STATION ID: 19-0001-018-01

MAJOR BASIN: ARCTIC DRAINAGE NELSON RIVER
MINOR BASIN: LAKE WINNIPEG EAST WINNIPEG RIVER
TERM STREAM: ENGLISH RIVER

STORET CODE: 05 001 1890

STN NO: 18 LAT: LONG: U T M: 15 0442500.0 5658075.0 4 REGION: 06 MILEAGE: 179.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
09 01 79 1630			.3		31502	4					0.0	10.0	0.8	0.020
13 02 79 1230			.3		31508	4	4. L	4. L	4. L	4. L	0.0	9.0	0.6	0.020
28 05 79 1630			.3		31526	5	4.	44.	4. L	4. L	17.0	11.6	0.8	0.023
25 06 79 1515			.3		31532	5	4. L	44.	4. L	4. L	13.1	10.9	2.0	0.018
22 07 79 1050			.3		31538	6	16.	244.	4. L	4. L	17.0	8.8	0.6	0.013
27 08 79 1915			.3		31545		32. C	1600.	4. L	4.	18.0	9.0	0.6	0.017
19 09 79 1000			.3		31551	5	28.	288.	4. L	4. L	14.0	9.2	0.4	0.017
30 10 79 0900			.3		31556		24.	164.	12.	4. L	5.0	10.8	0.8	0.012
18 12 79 1230			.3		31567	4					0.5	8.0		0.019
		MAXIMUM					32.	1600.	12.	4.	18.0	11.6	2.0	0.023
	AVG OR GEOM MN (*)						11.* D	105.* D	5.* D	4.* D	9.4	9.7	0.8	0.018
		MINIMUM					4.	4.	4.	4.	0.0	8.0	0.4	0.012
		NO OF SAMPLES					7	7	7	7	9	9	8	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
09 01 79 1630			.3		0.007		0.400	0.002	0.090			0.492	55.0	1.0
13 02 79 1230			.3		0.005	0.010L	0.340	0.003	0.070	0.063	0.330	0.413	35.0	1.0
28 05 79 1630			.3		0.004	0.010	0.370	0.002	0.010L	0.022	0.360	0.382	70.0	3.0L
25 06 79 1515			.3		0.003	0.010	0.350	0.003	0.010L	0.023	0.340	0.363	55.0	3.0L
22 07 79 1050			.3		0.003	0.010L	0.370	0.002	0.010L	0.022	0.360	0.382	50.0	3.0L
27 08 79 1915			.3		0.003	0.010L	0.320	0.002	0.010L	0.022	0.310	0.332	40.0	3.0L
19 09 79 1000			.3		0.003	0.010L	0.350	0.001	0.010L	0.021	0.340	0.361	50.0	3.0
30 10 79 0900			.3		0.005	0.010L	0.350	0.002	0.030	0.042	0.340	0.382	65.0	2.0
18 12 79 1230			.3				0.350						70.0	2.0
		MAXIMUM			0.007	0.010	0.400	0.003	0.090	0.063	0.360	0.492	70.0	3.0
	AVG OR GEOM MN (*)				0.004	0.010D	0.356	0.002	0.030D	0.034	0.340	0.388	54.4	2.3D
		MINIMUM			0.003	0.010	0.320	0.001	0.010	0.021	0.310	0.332	35.0	1.0
		NO OF SAMPLES			8	7	9	8	8	7	7	8	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L
09 01 79 1630			.3		56	0.70	1.0	2.1	1.0	23	7.20	6.9	0.120	24.0
13 02 79 1230			.3		52	0.55	1.0L	2.1	2.0	20	6.90	6.9	0.200	24.0
28 05 79 1630			.3		57	0.90	2.0	2.8	14.0	23	7.50	7.2	0.180	26.0
25 06 79 1515			.3		57	0.90	2.0	3.5	2.0	29	7.80	7.2	0.090	25.0
22 07 79 1050			.3		53	1.10	1.0L	2.6	1.0	22	7.50	7.3	0.660	26.0
27 08 79 1915			.3		54	0.75	1.0	3.0	1.0	21	6.90	7.2	0.070	24.0
19 09 79 1000			.3		57	1.30	1.0	2.1	1.0	21	7.40	7.1	0.043	24.0
30 10 79 0900			.3		55	0.90	1.0L	2.3	1.0	20	7.10	7.4	0.140	22.0
18 12 79 1230			.3		60	0.55	1.0L	3.3	2.0	23	7.00	7.1	0.080	26.0
		MAXIMUM			60	1.30	2.0	3.5	14.0	29	7.80	7.4	0.660	26.0
	AVG OR GEOM MN (*)				56	0.85	1.2D	2.6	2.8	22	7.26	7.1	0.176	24.6
		MINIMUM			52	0.55	1.0	2.1	1.0	20	6.90	6.9	0.043	22.0
		NO OF SAMPLES			9	9	9	9	9	9	9	9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	68 COLOUR HAZEN UNITS	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L
09 01 79 1630			.3		40	0.014	0.050L		0.001L	0.010L	0.001	0.003	0.004	0.001L
13 02 79 1230			.3		60	0.004L	0.050L		0.003	0.010	0.001	0.007	0.004	0.001L
28 05 79 1630			.3		40	0.009	0.050		0.004	0.001	0.001	0.005	0.008	0.003
25 06 79 1515			.3		40	0.006	0.050L		0.001	0.001L	0.001	0.002	0.004	0.001
22 07 79 1050			.3		40	0.009			0.004	0.002	0.001L	0.001	0.190	0.001
27 08 79 1915			.3		30	0.003	0.050L		0.009	0.004	0.001L	0.002	0.004	0.002
19 09 79 1000			.3		30	0.005	0.050L	0.001	0.001L	0.001L	0.001L	0.003	0.008	0.001L
30 10 79 0900			.3		40	0.010	0.050L		0.007	0.002	0.001	0.005	0.007	0.003
18 12 79 1230			.3		40	0.003	0.050L		0.006	0.005	0.001	0.015	0.024	0.002
		MAXIMUM			60	0.014	0.050	0.001	0.009	0.010	0.001	0.015	0.190	0.003
	AVG OR GEOM MN (*)				40	0.007D	0.050D	0.001	0.004D	0.004D	0.001D	0.005	0.028	0.002D
		MINIMUM			30	0.003	0.050	0.001	0.001	0.001	0.001	0.001	0.004	0.001
		NO OF SAMPLES			9	9	8	1	9	9	9	9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	217 TOTAL COBALT MG/L	272 AVAILBLE CYANIDE MG/L CN
09 01 79 1630			.3		0.001	0.01L
13 02 79 1230			.3		0.001L	0.01L
28 05 79 1630			.3		0.001L	0.01
25 06 79 1515			.3		0.001L	0.01L
22 07 79 1050			.3		0.005	0.01L
27 08 79 1915			.3		0.001L	0.01L
19 09 79 1000			.3		0.001	0.01L
30 10 79 0900			.3		0.001L	0.10
18 12 79 1230			.3		0.001	
		MAXIMUM			0.005	0.10
	AVG OR GEOM MN (*)				0.001D	0.02D
		MINIMUM			0.001	0.01
		NO OF SAMPLES			9	8

B.O.W./ SITE: BALMER CREEK
SAMPLE POINT: 500 FEET UPSTREAM OF CHUKUNI RIVER
STATION TYPE: RIVER

STATION ID: 19-0001-032-02

MAJOR BASIN: ARCTIC DRAINAGE NELSON RIVER
MINOR BASIN: LAKE WINNIPEG EAST WINNIPEG RIVER
TERM STREAM: ENGLISH RIVER

STORET CODE: 05 001 1890

STN NO: 32 LAT: LONG: U T M: 15 0448400.0 5653200.0 4 REGION: 06 MILEAGE: 173.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
10 01 79 1000			.3		31504	4					0.0	11.0	1.4	0.130
13 02 79 1030			.3		31510	4	1400.	1100.	52.	270.	0.0	4.5	1.6	0.570
28 05 79 1730			.3		31528	5					20.0	8.7	1.0	0.280
25 06 79 1600			.3		31534	5	170.	2000.	4. L	4. L	18.0	8.0	2.8	0.069
22 07 79 1130			.3		31540	6	2300.	40000.	8.	220.	16.5	8.4	2.0	0.200
27 08 79 1945			.3		31542	6	1200. C	2400.	600. G	28.	17.2	6.8	2.2	0.310
19 09 79 1030			.3		31548	6	600. A	5900.	4. L	524.	13.0	6.6	1.0	0.240
30 10 79 0945			.3		31558		160.	240.	20.	28.	2.0	11.0	0.8	0.250
18 12 79 1015			.3		31569	4					0.5	9.0		0.130
		MAXIMUM					2300.	40000.	600.	524.	20.0	11.0	2.8	0.570
		AVG OR GEOM MN (*)					631.*	2586.*	21.* E	68.* D	9.7	8.2	1.6	0.242
		MINIMUM					160.	240.	4.	4.	0.0	4.5	0.8	0.069
		NO OF SAMPLES					6	6	6	6	9	9	8	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
10 01 79 1000			.3		0.100	0.240	0.900	0.015	1.100	1.355	0.660	2.015	140.0	1.0
13 02 79 1030			.3		0.460	1.700	2.400	0.048	2.900	4.648	0.700	5.348	280.0	5.0
28 05 79 1730			.3		0.280	2.000	3.300	0.069	1.100	3.169	1.300	4.469	270.0	10.0
25 06 79 1600			.3		0.180		1.000	0.039	1.900			2.939	240.0	5.0
22 07 79 1130			.3		0.240	0.010L	1.100	0.120	2.500	2.630	1.090	3.720	310.0	5.0
27 08 79 1945			.3		0.260	0.190	0.900	0.180	3.000	3.370	0.710	4.080	290.0	5.0
19 09 79 1030			.3		0.260	0.010L	1.100	0.038	3.200	3.248	1.090	4.338	270.0	5.0
30 10 79 0945			.3		0.290	0.610	1.600	0.031	3.000	3.641	0.990	4.631	250.0	15.0
18 12 79 1015			.3				0.130						130.0	5.0
		MAXIMUM			0.460	2.000	3.300	0.180	3.200	4.648	1.300	5.348	310.0	15.0
		AVG OR GEOM MN (*)			0.259	0.680D	1.381	0.068	2.338	3.152	0.934	3.943	242.2	6.2
		MINIMUM			0.100	0.010	0.130	0.015	1.100	1.355	0.660	2.015	130.0	1.0
		NO OF SAMPLES			8	7	9	8	8	7	7	8	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L
10 01 79 1000			.3		196	2.30	15.0	18.0	2.0	50	7.30	6.9	0.180	70.0
13 02 79 1030			.3		444	7.30	51.0	48.0	5.0	57	7.00	6.9	0.840	137.0
28 05 79 1730			.3		335	17.00	21.0	57.0	53.0	55	7.40	7.0	2.300	54.0
25 06 79 1600			.3		317	7.10	31.0	39.0	8.0	53	7.30	6.9	0.930	
22 07 79 1130			.3		404	6.90	38.0	64.0	8.0	69	7.00	6.5	0.100	137.0
27 08 79 1945			.3		365	7.80	25.0	55.0	3.0	53	7.00	7.1	0.780	123.0
19 09 79 1030			.3		374	6.00	31.0	53.0	2.0	56	7.00	6.9	0.450	130.0
30 10 79 0945			.3		384	16.00	29.0	61.0	2.0	55	7.30	7.2	1.900	129.0
18 12 79 1015			.3		190	2.70	15.0	21.0	4.0	36	6.80	6.8	0.280	65.0
		MAXIMUM			444	17.00	51.0	64.0	53.0	69	7.40	7.2	2.300	137.0
		AVG OR GEOM MN (*)			334	8.12	28.4	46.2	9.7	54	7.12	6.9	0.862	105.6
		MINIMUM			190	2.30	15.0	18.0	2.0	36	6.80	6.5	0.100	54.0
		NO OF SAMPLES			9	9	9	9	9	9	9	9	9	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	68 COLOUR HAZEN UNITS	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L
10 01 79 1000			.3		50	0.066	0.050L		0.035	0.010L	0.001L	0.026	0.029	0.040
13 02 79 1030			.3		70G	0.607	0.050L		0.250	0.010	0.001	0.120	0.160	0.270
28 05 79 1730			.3		70G	0.750	0.100		0.580	0.014	0.001	0.200	0.130	0.500
25 06 79 1600			.3		70G	0.300	0.410		0.270	0.008	0.002	0.073	0.110	0.270
22 07 79 1130			.3		70G	1.100			0.350	0.001	0.001L	0.089	0.007	0.360
27 08 79 1945			.3		70G	0.350	0.050		0.330	0.009	0.001	1.800	0.110	0.440
19 09 79 1030			.3		70G	0.680	0.050L	0.001	0.290	0.011	0.001	0.089	0.140	0.430
30 10 79 0945			.3		70G	0.840	0.080		0.400	0.014	0.001	0.170	0.150	0.440
18 12 79 1015			.3		70G	0.072	0.050L		0.076	0.004	0.001	0.045	0.056	0.078
		MAXIMUM			70	1.100	0.410	0.001	0.580	0.014	0.002	1.800	0.160	0.500
		AVG OR GEOM MN (*)			68U	0.529	0.105D	0.001	0.287	0.009D	0.001D	0.290	0.099	0.314
		MINIMUM			50	0.066	0.050	0.001	0.035	0.001	0.001	0.026	0.007	0.040
		NO OF SAMPLES			9	9	8	1	9	9	9	9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	217 TOTAL COBALT MG/L	272 AVAILBLE CYANIDE MG/L CN
10 01 79 1000			.3		0.005	0.01L
13 02 79 1030			.3		0.027	0.06
28 05 79 1730			.3		0.036	0.11
25 06 79 1600			.3		0.020	0.04
22 07 79 1130			.3		0.032	0.04
27 08 79 1945			.3		0.038	0.12
19 09 79 1030			.3		0.034	0.01L
30 10 79 0945			.3		0.043	0.60
18 12 79 1015			.3		0.006	0.03
		MAXIMUM			0.043	0.60
		AVG OR GEOM MN (*)			0.027	0.11D
		MINIMUM			0.005	0.01
		NO OF SAMPLES			9	9

B.O.W./ SITE: HOWEY BAY
SAMPLE POINT: 500 FEET FROM SHORE, RED LAKE
STATION TYPE: LAKE

STATION ID: 19-0001-033-01

MAJOR BASIN: ARCTIC DRAINAGE NELSON RIVER
MINOR BASIN: LAKE WINNIPEG EAST WINNIPEG RIVER
TERM STREAM: ENGLISH RIVER

STORET CODE: 05 001 1890

STN NO: 33 LAT: LONG: U T M: 15 0442675.0 5652425.0 4 REGION: 06 MILEAGE: 177.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	83 BACKGRD COUNT MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L
09 01 79 1545			.3		31501	4					0.0	11.0	1.4	0.021
12 02 79 1745			.3		31507	4	4. L	4. L	4. L	4. L	0.0	8.5	0.4	0.022
28 05 79 1700			.3		31525	5	4. L	40.	4. L	4. L	13.0	12.3	1.0	0.020
25 06 79 1345			.3		31531	5	44.	1000.	4. L	4. L	13.2	9.7	1.6	0.023
22 07 79 1230			.3		31537	6	36.	468.	12.	4. L	17.3	8.7	1.8	0.018
27 08 79 1850			.3		31544		68.	1000.	8.	4.	17.0	8.2	0.4	0.017
19 09 79 1130			.3		31550	5	16.	188.	4. L	4. L	14.0	9.0	0.4	0.017
30 10 79 0915			.3		31554		8.	72.	4.	4. L	5.0	10.8	0.8	0.017
17 12 79 1600			.3		31566	4					0.5	7.0		0.014
		MAXIMUM					68.	1000.	12.	4.	17.3	12.3	1.8	0.023
		AVG OR GEOM MN (*)					16.* D	139.* D	5.* D	4.* D	8.9	9.5	1.0	0.019
		MINIMUM					4.	4.	4.	4.	0.0	7.0	0.4	0.014
		NO OF SAMPLES					7	7	7	7	9	9	8	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L
09 01 79 1545			.3		0.007	0.010L	0.440	0.002	0.090	0.102	0.430	0.532	50.0	1.0
12 02 79 1745			.3		0.007	0.010L	0.300	0.003	0.080	0.093	0.290	0.383	40.0	1.0
28 05 79 1700			.3		0.003	0.020	0.380	0.002	0.010L	0.032	0.360	0.392	75.0	3.0L
25 06 79 1345			.3		0.003	0.010	0.330	0.002	0.010	0.022	0.320	0.342	80.0	3.0L
22 07 79 1230			.3		0.003	0.010L	0.370	0.002	0.010L	0.022	0.360	0.382	50.0	3.0L
27 08 79 1850			.3		0.004	0.010L	0.340	0.002	0.010L	0.022	0.330	0.352	55.0	3.0L
19 09 79 1130			.3		0.003	0.010L	0.320	0.001	0.010L	0.021	0.310	0.331	50.0	3.0
30 10 79 0915			.3		0.005	0.010L	0.330	0.002	0.030	0.042	0.320	0.362	30.0	2.0
17 12 79 1600			.3				0.440						40.0	5.0
		MAXIMUM			0.007	0.020	0.440	0.003	0.090	0.102	0.430	0.532	80.0	5.0
		AVG OR GEOM MN (*)			0.004	0.011D	0.361	0.002	0.031D	0.045	0.340	0.385	52.2	2.7D
		MINIMUM			0.003	0.010	0.300	0.001	0.010	0.021	0.290	0.331	30.0	1.0
		NO OF SAMPLES			8	8	9	8	8	8	8	8	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	71 PH IN SITU	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L
09 01 79 1545			.3		67	0.70	1.0L	3.1	1.0	27	7.30	7.0	0.080	28.0
12 02 79 1745			.3		59	0.50	1.0	2.6	2.0	22	7.00	8.0	0.050	24.0
28 05 79 1700			.3		60	0.85	1.0	3.1	14.0	23	7.70	7.5	0.130	26.0
25 06 79 1345			.3		58	1.10	1.0	3.6	2.0	25	7.50	6.9	0.120	25.0
22 07 79 1230			.3		56	1.20	2.0	2.7	1.0	24	7.70	7.2	0.090	19.0
27 08 79 1850			.3		55	0.75	1.0	3.9	1.0	24	6.70	7.1	0.070	26.0
19 09 79 1130			.3		58	1.10	1.0	2.1	1.0	20	7.40	7.1	0.042	24.0
30 10 79 0915			.3		57	0.85	1.0L	2.8	1.0	21	7.00	7.2	0.130	24.0
17 12 79 1600			.3		64	0.60	2.0	3.0	2.0	25	6.80	6.9	0.060	26.0
		MAXIMUM			67	1.20	2.0	3.9	14.0	27	7.70	8.0	0.130	28.0
		AVG OR GEOM MN (*)			59	0.85	1.2D	3.0	2.8	23	7.23	7.2	0.086	24.7
		MINIMUM			55	0.50	1.0	2.1	1.0	20	6.70	6.9	0.042	19.0
		NO OF SAMPLES			9	9	9	9	9	9	9	9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	68 COLOUR HAZEN UNITS	265 TOTAL ARSENIC MG/L	235 TOTAL MERCURY UG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L
09 01 79 1545			.3		30	0.009	0.050L		0.002	0.010	0.001L	0.004	0.004	0.001L
12 02 79 1745			.3		30	0.005	0.050L		0.001	0.010L	0.001	0.001L	0.001	0.001L
28 05 79 1700			.3		30	0.007	0.050L		0.003	0.001	0.001	0.003	0.007	0.001
25 06 79 1345			.3		30	0.007	0.050L		0.003	0.001L	0.001	0.004	0.004	0.001
22 07 79 1230			.3		30	0.007			0.002	0.001L	0.001L	0.001	0.002	0.001
27 08 79 1850			.3		40	0.003	0.050L		0.005	0.001L	0.001L	0.003	0.006	0.002
19 09 79 1130			.3		30	0.006	0.050L	0.002	0.001	0.004	0.001L	0.001L	0.010	0.001L
30 10 79 0915			.3		30	0.007			0.004	0.005	0.001	0.003	0.006	0.002
17 12 79 1600			.3		30	0.003	0.050L		0.005	0.002	0.001	0.010	0.042	0.001
		MAXIMUM			40	0.009	0.050	0.002	0.005	0.010	0.001	0.010	0.042	0.002
		AVG OR GEOM MN (*)			31	0.006	0.050D	0.002	0.003	0.004D	0.001D	0.003D	0.009	0.001D
		MINIMUM			30	0.003	0.050	0.002	0.001	0.001	0.001	0.001	0.001	0.001
		NO OF SAMPLES			9	9	7	1	9	9	9	9	9	9

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	217 TOTAL COBALT MG/L	272 AVAILBLE CYANIDE MG/L CN
09 01 79 1545			.3		0.001	0.01L
12 02 79 1745			.3		0.001L	0.01L
28 05 79 1700			.3		0.001L	0.01L
25 06 79 1345			.3		0.001L	0.01L
22 07 79 1230			.3		0.005	0.01L
27 08 79 1850			.3		0.001L	0.01L
19 09 79 1130			.3		0.001	0.01L
30 10 79 0915			.3		0.001	0.02
17 12 79 1600			.3		0.001L	0.01L
		MAXIMUM			0.005	0.02
		AVG OR GEOM MN (*)			0.001D	0.01D
		MINIMUM			0.001	0.01
		NO OF SAMPLES			9	9

B.O.W./ SITE: MATTAGAMI RIVER
SAMPLE POINT: DOWNSTREAM FROM TIMMINS STP.
STATION TYPE: RIVER FLOW GAUGE FED 04LA002

STATION ID: 19-0064-001-02

MAJOR BASIN: ARCTIC DRAINAGE ONTARIO
MINOR BASIN: JAMES BAY SHORE
TERM STREAM: MOOSE RIVER

STORET CODE: 04 001 0230

STN NO: 1 LAT: LONG: U T M: 17 0473350.0 5371250.0 4 REGION: 05 MILEAGE: 264.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L
27 01 79 1315			.3		33714	4	71.200	1000.	40. L	0.0	6.0	0.4	0.047	0.020
25 02 79 1510			.3		33729	4	66.100	200. L	40. L	0.0	7.0	1.0	0.054	0.022
31 03 79 1300			.3		33744	4	91.800	200. L	40. L	0.0	5.0	0.2	0.022	0.002
06 05 79 1125			.3		33758	9 3	371.000			7.0	6.0		0.125	0.013
03 06 79 1325			.3		33772	8 9	90.600			16.0	7.0		0.038	0.002
02 07 79 1300			.3		33786	8	87.800			18.0			0.025	0.005
03 08 79 1130			.3		33800	8 9	36.800			22.0	7.0		0.031	0.016
03 09 79 1140			.3		33814	8	53.800			18.0	7.0		0.025	0.013
08 10 79 1200			.3		33828	6	24.100			7.0	10.0		0.022	0.008
04 11 79 1105			.3		33842	9	94.900			3.0	6.0		0.025	0.006
02 12 79 1120			.3		33856	4	88.200			0.0	11.0		0.033	0.018
MAXIMUM							371.000	1000.	40.	22.0	11.0	1.0	0.125	0.022
AVG OR GEOM MN (*)							97.845	342.* D	40.* D	8.3	7.2	0.5	0.041	0.011
MINIMUM							24.100	200.	40.	0.0	5.0	0.2	0.022	0.002
NO OF SAMPLES							11	3	3	11	10	3	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
27 01 79 1315			.3		0.108	0.570	0.003	0.115	0.226	0.462	0.688	70.0	2.0	68
25 02 79 1510			.3		0.123	0.630	0.002	0.149	0.274	0.507	0.781	75.0	3.0	72
31 03 79 1300			.3		0.252	0.550	0.012	0.813	1.077	0.298	1.375	54.0	3.0	51
06 05 79 1125			.3		0.043	1.640	0.005	0.145	0.193	1.597	1.790	91.0	35.0	56
03 06 79 1325			.3		0.038	0.530	0.008	0.072	0.118	0.492	0.610	91.0	36.0	55
02 07 79 1300			.3		0.040	0.24	0.010	0.060	0.110	0.200	0.310	163.	104.	59
03 08 79 1130			.3		0.092	0.440	0.004	0.016	0.112	0.348	0.460	70.0	3.0	67
03 09 79 1140			.3		0.092	0.400	0.003	0.027	0.122	0.308	0.430	73.0	3.0	70
08 10 79 1200			.3		0.058	0.420	0.003	0.052	0.113	0.362	0.475	84.0	3.0	81
04 11 79 1105			.3		0.010	0.460	0.005	0.063	0.078	0.450	0.528	72.0	5.0	68
02 12 79 1120			.3		0.094	0.440	0.005	0.090	0.189	0.346	0.535	68.0	3.0	65
MAXIMUM					0.252	1.640	0.012	0.813	1.077	1.597	1.790	163.	104.	81
AVG OR GEOM MN (*)					0.086	0.575	0.005	0.146	0.237	0.488	0.726	82.8	18.2	65
MINIMUM					0.010	0.24	0.002	0.016	0.078	0.200	0.310	54.0	2.0	51
NO OF SAMPLES					11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
27 01 79 1315			.3		105	1.50	1.7
25 02 79 1510			.3		110	1.80	2.0
31 03 79 1300			.3		78	1.20	3.1
06 05 79 1125			.3		86	5.60	3.4
03 06 79 1325			.3		85	6.20	1.6
02 07 79 1300			.3		90	14.	1.2
03 08 79 1130			.3		103	1.60	1.3
03 09 79 1140			.3		107	2.50	1.3
08 10 79 1200			.3		124	2.60	2.2
04 11 79 1105			.3		104	4.60	2.6
02 12 79 1120			.3		100	1.30	1.6
MAXIMUM					124	14.	3.4
AVG OR GEOM MN (*)					99	3.90	2.0
MINIMUM					78	1.20	1.2
NO OF SAMPLES					11	11	11

B.O.W./ SITE: MATTAGAMI RIVER
SAMPLE POINT: HIGHWAY 101 BRIDGE, TIMMINS
STATION TYPE: RIVER

STATION ID: 19-0064-002-02

MAJOR BASIN: ARCTIC DRAINAGE ONTARIO
MINOR BASIN: JAMES BAY SHORE
TERM STREAM: MOOSE RIVER

STORET CODE: 04 001 0230

STN NO: 2 LAT: LONG: U T M: 17 0474100.0 5369000.0 4 REGION: 05 MILEAGE: 265.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
27 01 79 1335			.3		33715	4	200. L	40. L	0.0	12.0	0.2	0.010	0.002	0.004
25 02 79 1535			.3		33730	4	200. L	40. L	0.0	4.0	1.0	0.009	0.002	0.007
31 03 79 1320			.3		33745	4	200. L	40. L	0.0	8.0	0.2	0.008	0.001L	0.020
06 05 79 1140			.3		33759	9 3			5.0	4.0		0.017	0.001	0.024
03 06 79 1345			.3		33773	6			16.0	5.0		0.013	0.001	0.023
02 07 79 1315			.3		33787	6			18.0			0.004	0.001	0.032
03 08 79 1145			.3		33801	6			22.0	7.0		0.014	0.001	0.026
03 09 79 1150			.3		33815	6			18.0	6.0		0.012	0.002	0.027
08 10 79 1215			.3		33829	9			7.0	10.0		0.010	0.002	0.020
04 11 79 1120			.3		33843	6			3.0	9.0		0.010	0.001	0.012
02 12 79 1135			.3		33857	4			0.0	7.0		0.118	0.001	0.012
MAXIMUM							200.	40.	22.0	12.0	1.0	0.118	0.002	0.032
AVG OR GEOM MN (*)							200.* D	40.* D	8.1	7.2	0.5	0.020	0.001D	0.019
MINIMUM							200.	40.	0.0	4.0	0.2	0.004	0.001	0.004
NO OF SAMPLES							3	3	11	10	3	11	11	11

(C O N T D)

B.O.W./ SITE: MATTAGAMI RIVER
SAMPLE POINT: HIGHWAY 101 BRIDGE, TIMMINS
STATION TYPE: RIVER

STATION ID: 19-0064-002-02

MAJOR BASIN: ARCTIC DRAINAGE ONTARIO
MINOR BASIN: JAMES BAY SHORE
TERM STREAM: MOOSE RIVER

STORET CODE: 04 001 0230

STN NO: 2 LAT: LONG: U T M: 17 0474100.0 5369000.0 4 REGION: 05 MILEAGE: 265.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS
27 01 79 1335			.3		0.390	0.002	0.118	0.124	0.386	0.510	70.0	2.0	68	105
25 02 79 1535			.3		0.320	0.002	0.143	0.152	0.313	0.465	66.0	1.0	65	100
31 03 79 1320			.3		0.320	0.002	0.218	0.240	0.300	0.540	67.0	1.0	66	102
06 05 79 1140			.3		0.430	0.005	0.150	0.179	0.406	0.585	70.0	22.0	48	73
03 06 79 1345			.3		0.360	0.004	0.071	0.098	0.337	0.435	53.0	4.0	49	75
02 07 79 1315			.3		0.160	0.004	0.051	0.087	0.128	0.215	85.0	34.0	51	79
03 08 79 1145			.3		0.340	0.003	0.022	0.051	0.314	0.365	63.0	3.0	60	93
03 09 79 1150			.3		0.310	0.003	0.027	0.057	0.283	0.340	63.0	3.0	60	92
08 10 79 1215			.3		0.370	0.003	0.047	0.070	0.350	0.420	72.0	2.0	70	107
04 11 79 1120			.3		0.380	0.004	0.068	0.084	0.368	0.452	63.0	3.0	60	93
02 12 79 1135			.3		0.530	0.004	0.091	0.107	0.518	0.625	199.0	137.0	62	96
			MAXIMUM		0.530	0.005	0.218	0.240	0.518	0.625	199.0	137.0	70	107
			AVG OR GEOM MN (*)		0.355	0.003	0.091	0.114	0.337	0.450	79.2	19.3	60	92
			MINIMUM		0.160	0.002	0.022	0.051	0.128	0.215	53.0	1.0	48	73
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
27 01 79 1335			.3		1.10	1.4
25 02 79 1535			.3		1.80	1.8
31 03 79 1320			.3		1.00	1.8
06 05 79 1140			.3		4.40	1.3
03 06 79 1345			.3		2.00	1.1
02 07 79 1315			.3		2.50	1.0
03 08 79 1145			.3		2.00	0.8
03 09 79 1150			.3		2.20	0.9
08 10 79 1215			.3		1.80	1.1
04 11 79 1120			.3		2.20	1.2
02 12 79 1135			.3		8.30	1.1
			MAXIMUM		8.30	1.8
			AVG OR GEOM MN (*)		2.66	1.2
			MINIMUM		1.00	0.8
			NO OF SAMPLES		11	11

B.O.W./ SITE: PORCUPINE RIVER
SAMPLE POINT: HIGHWAY 101 WHITNEY TOWNSHIP
STATION TYPE: RIVER

STATION ID: 19-0064-003-02

MAJOR BASIN: ARCTIC DRAINAGE ONTARIO
MINOR BASIN: JAMES BAY SHORE
TERM STREAM: MOOSE RIVER

STORET CODE: 04 001 0230

STN NO: 3 LAT: LONG: U T M: 17 0487025.0 5371100.0 4 REGION: 05 MILEAGE: 268.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
27 01 79 1245			.3		33713	4	200. L	40. L	0.0	3.0	0.4	0.034	0.013	0.100
25 02 79 1420			.3		33728	4	200. L	40. L	0.0	2.0	1.0	0.037	0.019	0.087
31 03 79 1200			.3		33743	4	200. L	40. L	0.0	5.0	0.4	0.031	0.016	0.022
06 05 79 1100			.3		33757	6			2.0	2.0		0.032	0.011	0.082
03 06 79 1300			.3		33771	6			17.0	5.0		0.075	0.007	0.250
02 07 79 1240			.3		33785	7			17.0			0.016	0.003	0.112
03 08 79 1100			.3		33799	7 9			22.0	7.0		0.205	0.180	0.580
03 09 79 1115			.3		33813	5 7			17.0	7.0		0.076	0.020	0.037
08 10 79 1135			.3		33827	7			5.0	7.0		0.046	0.012	0.026
04 11 79 1050			.3		33841	7			2.0	10.0		0.058	0.005	0.024
02 12 79 1055			.3		33855	4			0.0	4.0		0.029	0.001L	0.042
			MAXIMUM				200.	40.	22.0	10.0	1.0	0.205	0.180	0.580
			AVG OR GEOM MN (*)				200.* D	40.* D	7.5	5.2	0.6	0.058	0.025D	0.124
			MINIMUM				200.	40.	0.0	2.0	0.4	0.016	0.001	0.022
			NO OF SAMPLES				3	3	11	10	3	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
27 01 79 1245			.3		0.750	0.011	0.172	0.283	0.650	0.933	557.0	8.0	549	
25 02 79 1420			.3		0.690	0.014	0.334	0.435	0.603	1.038	153.0	3.0		150
31 03 79 1200			.3		0.570	0.002	0.478	0.502	0.548	1.050	489.0	0.6	488	
06 05 79 1100			.3		0.320	0.004	0.051	0.137	0.238	0.375	61.0	5.0		56
03 06 79 1300			.3		1.100	0.089	0.486	0.825	0.850	1.675	408.0	26.0	382	
02 07 79 1240			.3		0.400	0.035	0.040	0.187	0.288	0.475	402.0	9.0	393	
03 08 79 1100			.3		1.850	0.006	0.024	0.610	1.270	1.880	383.0	9.0	374	
03 09 79 1115			.3		0.580	0.002	0.005L	0.044	0.543	0.587	400.0	6.0	394	
08 10 79 1135			.3		0.570	0.001	0.005L	0.032	0.544	0.576	409.0	2.0	407	
04 11 79 1050			.3		0.650	0.004	0.005L	0.033	0.626	0.659	404.0	24.0	380	
02 12 79 1055			.3		0.480	0.002	0.005L	0.049	0.438	0.487	409.0	14.0	395	
			MAXIMUM		1.850	0.089	0.486	0.825	1.270	1.880	557.0	26.0	549	150
			AVG OR GEOM MN (*)		0.724	0.015	0.146D	0.285	0.600	0.885	370.5	9.7	418	103
			MINIMUM		0.320	0.001	0.005	0.032	0.238	0.375	61.0	0.6	374	56
			NO OF SAMPLES		11	11	11	11	11	11	11	11	9	2

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L
27 01 79 1245			.3		780	1.70	37.5	0.007	0.200	0.020L	0.030	0.030L	0.005L	0.040
25 02 79 1420			.3		230	2.40	33.5	0.007	0.190	0.020L	0.200	0.040	0.005L	0.030
31 03 79 1200			.3		720	1.50	26.0	0.007	0.160	0.030	0.020	0.030L	0.005L	0.020L
06 05 79 1100			.3		86	2.20	3.0	0.004			0.080	0.030L	0.005L	0.040
03 06 79 1300			.3		560	28.00	24.0	0.006			0.070	0.030L	0.005L	0.010L
02 07 79 1240			.3		520	3.60	19.0	0.007			0.030	0.030L	0.005L	0.010L
03 08 79 1100			.3		550	4.60	20.0	0.006			0.010L	0.030L	0.005L	0.010L
03 09 79 1115			.3		570	2.80	20.0	0.015			0.020	0.030L	0.005L	0.010L
08 10 79 1135			.3		610	2.20	21.5	0.001L			0.010L	0.030L	0.005L	0.050
04 11 79 1050			.3		570	16.00	20.5	0.007			0.040	0.030L	0.005L	0.010L
02 12 79 1055			.3		575	2.70	21.0	0.006			0.020	0.030L	0.005L	0.010
			MAXIMUM		780	28.00	37.5	0.015	0.200	0.030	0.200	0.040	0.005	0.050
			AVG OR GEOM MN (*)		525	6.16	22.4	0.007D	0.183	0.023D	0.048D	0.031D	0.005D	0.022D
			MINIMUM		86	1.50	3.0	0.001	0.160	0.020	0.010	0.030	0.005	0.010
			NO OF SAMPLES		11	11	11	11	3	3	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
27 01 79 1245			.3		0.060	0.020
25 02 79 1420			.3		0.040	0.020L
31 03 79 1200			.3		0.030	0.020L
06 05 79 1100			.3		0.010	0.020L
03 06 79 1300			.3		0.020	0.020L
02 07 79 1240			.3		0.020	0.020L
03 08 79 1100			.3		0.040	0.020L
03 09 79 1115			.3		0.020	0.020L
08 10 79 1135			.3		0.020L	0.020L
04 11 79 1050			.3		0.020L	0.020L
02 12 79 1055			.3		0.050L	0.020L
			MAXIMUM		0.060	0.020
			AVG OR GEOM MN (*)		0.030D	0.020D
			MINIMUM		0.010	0.020
			NO OF SAMPLES		11	11

B.O.W./ SITE: PORCUPINE RIVER
SAMPLE POINT: HIGHWAY 101 BRIDGE, HOYLE
STATION TYPE: RIVER

STATION ID: 19-0064-004-02

MAJOR BASIN: ARCTIC DRAINAGE ONTARIO
MINOR BASIN: JAMES BAY SHORE
TERM STREAM: MOOSE RIVER

STORET CODE: 04
001
0230

STN NO: 4 LAT: LONG: U T M: 17 0496000.0 5377200.0 4 REGION: 05 MILEAGE: 251.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
27 01 79 1225			.3		33712	4	200. L	40. L	1.0	2.0	0.2	0.094	0.031	0.312
25 02 79 1345			.3		33727	4 0	400.	400.	0.0	3.0	3.6	0.136	0.033	0.396
31 03 79 1135			.3		33742	4	1200.	240.	0.0	2.0	1.0	0.108	0.022	0.410
06 05 79 1050			.3		33756	6			2.0	7.0		0.040	0.011	0.157
03 06 79 1230			.3		33770	6			16.0	8.0		0.060	0.009	0.026
02 07 79 1220			.3		33784	9			18.0			0.016	0.016	0.032
03 08 79 1040			.3		33798	8 9			22.0	8.0		0.077	0.041	0.068
03 09 79 1100			.3		33812	5 7			17.0	3.0		0.041	0.008	0.041
08 10 79 1120			.3		33826	9			6.0	9.0		0.033	0.005	0.018
04 11 79 1050			.3		33840	9			3.0	6.0		0.035	0.008	0.012
02 12 79 1035			.3		33854	4			0.0	11.0		0.068	0.025	0.044
			MAXIMUM				1200.	400.	22.0	11.0	3.6	0.136	0.041	0.410
			AVG OR GEOM MN (*)				458.* D	157.* D	7.7	5.9	1.6	0.064	0.019	0.138
			MINIMUM				200.	40.	0.0	2.0	0.2	0.016	0.005	0.012
			NO OF SAMPLES				3	3	11	10	3	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
27 01 79 1225			.3		1.020	0.015	0.431	0.758	0.708	1.466	671.0	9.0	662	
25 02 79 1345			.3		1.100	0.003	0.002	0.401	0.704	1.105	204.0	9.0		195
31 03 79 1135			.3		1.100	0.036	0.284	0.730	0.690	1.420	546.0	6.0	540	
06 05 79 1050			.3		0.770	0.016	0.144	0.317	0.613	0.930	124.0	19.0		105
03 06 79 1230			.3		0.880	0.014	0.161	0.201	0.854	1.055	197.0	15.0		182
02 07 79 1220			.3		0.330	0.013	0.077	0.122	0.298	0.420	199.0	17.0		182
03 08 79 1040			.3		0.750	0.004	0.006	0.078	0.682	0.760	92.0	2.0		90
03 09 79 1100			.3		0.540	0.003	0.002	0.046	0.499	0.545	501.0	4.0	497	
08 10 79 1120			.3		0.980	0.009	0.041	0.068	0.962	1.030	211.0	6.0		205
04 11 79 1050			.3		0.750	0.009	0.126	0.147	0.738	0.885	205.0	5.0		200
02 12 79 1035			.3		0.650	0.013	0.347	0.404	0.606	1.010	286.0	22.0		264
			MAXIMUM		1.100	0.036	0.431	0.758	0.962	1.466	671.0	22.0	662	264
			AVG OR GEOM MN (*)		0.806	0.012	0.147	0.297	0.669	0.966	294.2	10.4	566	178
			MINIMUM		0.330	0.003	0.002	0.046	0.298	0.420	92.0	2.0	497	90
			NO OF SAMPLES		11	11	11	11	11	11	11	11	3	8

(C O N T D)

B.O.W./ SITE: PORCUPINE RIVER
SAMPLE POINT: HIGHWAY 101 BRIDGE, HOYLE
STATION TYPE: RIVER

STATION ID: 19-0064-004-02

MAJOR BASIN: ARCTIC DRAINAGE ONTARIO
MINOR BASIN: JAMES BAY SHORE
TERM STREAM: MOOSE RIVER

STORET CODE: 04 001 0230

STN NO: 4 LAT: LONG: U T M: 17 0496000.0 5377200.0 4 REGION: 05 MILEAGE: 251.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	265 TOTAL ARSENIC MG/L	203 TOTAL ALUMINUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L
27 01 79 1225			.3		870	6.10	23.5	0.002	0.750	0.020L	0.070	0.030L	0.005L	0.080
25 02 79 1345			.3		300	8.00	17.0	0.004	0.600	0.020L	0.240	0.030L	0.005L	0.060
31 03 79 1135			.3		790	4.00	20.0	0.001L	0.380	0.020	0.010	0.030L	0.005L	0.050
06 05 79 1050			.3		162	11.00	4.1	0.001			0.010	0.030L	0.005L	0.010L
03 06 79 1230			.3		280	13.00	5.4	0.001L			0.020	0.030L	0.005L	0.010
02 07 79 1220			.3		280	5.60	4.9	0.002			0.010L	0.030L	0.005L	0.010L
03 08 79 1040			.3		139	2.20	10.0	0.020			0.020	0.030L	0.005L	0.010L
03 09 79 1100			.3		650	3.80	4.6	0.001			0.010L	0.030L	0.005L	0.010L
08 10 79 1120			.3		315	5.00	3.0	0.001L			0.010L	0.030L	0.005L	0.010L
04 11 79 1050			.3		308	5.00	6.5	0.002			0.010L	0.030L	0.005L	0.030
02 12 79 1035			.3		406	5.00	7.2	0.002			0.010	0.030L	0.005L	0.070
			MAXIMUM		870	13.00	23.5	0.020	0.750	0.020	0.240	0.030	0.005	0.080
			AVG OR GEOM MN (*)		409	6.25	9.6	0.003D	0.577	0.020D	0.038D	0.030D	0.005D	0.032D
			MINIMUM		139	2.20	3.0	0.001	0.380	0.020	0.010	0.030	0.005	0.010
			NO OF SAMPLES		11	11	11	11	3	3	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	238 TOTAL NICKEL MG/L	217 TOTAL COBALT MG/L
27 01 79 1225			.3		0.020L	0.020
25 02 79 1345			.3		0.020L	0.020L
31 03 79 1135			.3		0.020L	0.020L
06 05 79 1050			.3		0.010	0.020L
03 06 79 1230			.3		0.010	0.020L
02 07 79 1220			.3		0.020L	0.020L
03 08 79 1040			.3		0.050	0.020L
03 09 79 1100			.3		0.020L	0.020L
08 10 79 1120			.3		0.020L	0.020L
04 11 79 1050			.3		0.020L	0.020L
02 12 79 1035			.3		0.050L	0.020L
			MAXIMUM		0.050	0.020
			AVG OR GEOM MN (*)		0.024D	0.020D
			MINIMUM		0.010	0.020
			NO OF SAMPLES		11	11

B.O.W./ SITE: ABITIBI RIVER
SAMPLE POINT: UPSTREAM FROM ABITIBI PAPER COMPANY
STATION TYPE: RIVER FLOW GAUGE FED 04MC001

STATION ID: 19-0064-006-02

MAJOR BASIN: ARCTIC DRAINAGE ONTARIO
MINOR BASIN: JAMES BAY SHORE
TERM STREAM: MOOSE RIVER

STORET CODE: 04 001 0230

STN NO: 6 LAT: LONG: U T M: 17 0524325.0 5400950.0 4 REGION: 05 MILEAGE: 232.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L
27 01 79 1050			.3		33710	4	186.000	200. L	40. L	0.0	5.0	0.4	0.064	0.057
25 02 79 1200			.3		33725	4	168.000	200.	40. L	0.0	8.0	0.2	0.082	0.058
31 03 79 0955			.3		33740	9	208.000	200. L	40. L	0.0	2.0	1.2	0.080	0.031
06 05 79 0935			.3		33754	9	259.000			2.0	4.0		0.053	0.013
03 06 79 1055			.3		33768	9	499.000			12.0	9.0		0.038	0.013
02 07 79 1100			.3		33782	9	198.000			18.0			0.060	0.036
03 08 79 0910			.3		33796	9	153.000			21.0	4.0		0.033	0.032
03 09 79 0935			.3		33810	9	118.000			17.0	6.0		0.060	0.034
08 10 79 1000			.3		33824	9	168.000			10.0	9.0		0.068	0.032
04 11 79 0905			.3		33838	9	123.000			4.0	9.0		0.060	0.027
02 12 79 0915			.3		33852	4	200.000			1.0	11.0		0.078	0.045
			MAXIMUM				499.000	200.	40.	21.0	11.0	1.2	0.082	0.058
			AVG OR GEOM MN (*)				207.273	200.* D	40.* D	7.7	6.7	0.6	0.061	0.034
			MINIMUM				118.000	200.	40.	0.0	2.0	0.2	0.033	0.013
			NO OF SAMPLES				11	3	3	11	10	3	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
27 01 79 1050			.3		0.004	0.500	0.021	0.252	0.277	0.496	0.773	82.0	2.0	80
25 02 79 1200			.3		0.005	0.520	0.021	0.263	0.289	0.515	0.804	85.0	2.0	83
31 03 79 0955			.3		0.006	0.550	0.017	0.278	0.301	0.544	0.845	104.0	7.0	97
06 05 79 0935			.3		0.024	0.500	0.014	0.186	0.224	0.476	0.700	94.0	30.0	64
03 06 79 1055			.3		0.012	0.500	0.013	0.147	0.172	0.488	0.660	61.0	7.0	54
02 07 79 1100			.3		0.032	0.550	0.025	0.160	0.217	0.518	0.735	87.0	23.0	64
03 08 79 0910			.3		0.010	0.430	0.018	0.177	0.205	0.420	0.625	77.0	6.0	71
03 09 79 0935			.3		0.006	0.380	0.018	0.142	0.166	0.374	0.540	78.0	6.0	72
08 10 79 1000			.3		0.005	0.580	0.021	0.149	0.175	0.575	0.750	90.0	11.0	79
04 11 79 0905			.3		0.010	0.580	0.018	0.141	0.169	0.570	0.739	84.0	9.0	75
02 12 79 0915			.3		0.014	0.400	0.025	0.255	0.294	0.386	0.680	92.0	13.0	79
			MAXIMUM		0.032	0.580	0.025	0.278	0.301	0.575	0.845	104.0	30.0	97
			AVG OR GEOM MN (*)		0.012	0.499	0.019	0.195	0.226	0.487	0.714	84.9	10.5	74
			MINIMUM		0.004	0.380	0.013	0.141	0.166	0.374	0.540	61.0	2.0	54
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L
27 01 79 1050			.3		123	44.00	1.6	12.5	2.40	2.2	55	7.32	4.0	4.000
25 02 79 1200			.3		128	44.00	1.8	12.5	2.70	2.9	56	7.34	1.0	3.900
31 03 79 0955			.3		149	44.00	2.4	13.5	2.95	4.3	61	7.51	1.0L	3.400
06 05 79 0935			.3		99	37.00	1.6							
03 06 79 1055			.3		83	22.00	1.1							
02 07 79 1100			.3		98	44.00	1.4							
03 08 79 0910			.3		109	12.00	1.4							
03 09 79 0935			.3		110	44.00	1.4							
08 10 79 1000			.3		122	44.00	1.7							
04 11 79 0905			.3		115	37.00	1.7							
02 12 79 0915			.3		122	38.00	1.8							
			MAXIMUM		149	44.00	2.4	13.5	2.95	4.3	61	7.51	4.0	4.000
			AVG OR GEOM MN (*)		114	37.27	1.6	12.8	2.68	3.1	57	7.39	2.0D	3.767
			MINIMUM		83	12.00	1.1	12.5	2.40	2.2	55	7.32	1.0	3.400
			NO OF SAMPLES		11	11	11	3	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	203 TOTAL ALUMINUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L
27 01 79 1050			.3		65.0	18.80	4.50	105	2.45	2.40	37			
25 02 79 1200			.3		69.0	20.00	4.55	120	2.30	2.00	39			
31 03 79 0955			.3		73.0	21.00	5.10	170	2.20	2.90	44			
06 05 79 0935			.3									3.300	0.010L	0.030L
03 06 79 1055			.3									2.000	0.010L	0.030L
02 07 79 1100			.3									4.700	0.010L	0.030L
03 08 79 0910			.3									3.400	0.010L	0.030L
03 09 79 0935			.3									2.400	0.010L	0.030L
08 10 79 1000			.3									2.900	0.010L	0.030L
04 11 79 0905			.3									2.900	0.010L	0.030L
02 12 79 0915			.3									4.700	0.010L	0.030L
			MAXIMUM		73.0	21.00	5.10	170	2.45	2.90	44	4.700	0.010	0.030
			AVG OR GEOM MN (*)		69.0	19.93	4.72	132	2.32	2.43	40	3.288	0.010D	0.030D
			MINIMUM		65.0	18.80	4.50	105	2.20	2.00	37	2.000	0.010	0.030
			NO OF SAMPLES		3	3	3	3	3	3	3	8	8	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L	201 TOTAL MN MG/L
27 01 79 1050			.3				0.070
25 02 79 1200			.3				0.066
31 03 79 0955			.3				0.068
06 05 79 0935			.3		0.005L	0.010L	
03 06 79 1055			.3		0.005L	0.010L	
02 07 79 1100			.3		0.005L	0.010L	
03 08 79 0910			.3		0.005L	0.010L	
03 09 79 0935			.3		0.005L	0.010L	
08 10 79 1000			.3		0.005L	0.010L	
04 11 79 0905			.3		0.005L	0.010L	
02 12 79 0915			.3		0.005L	0.020	
			MAXIMUM		0.005	0.020	0.070
			AVG OR GEOM MN (*)		0.005D	0.011D	0.068
			MINIMUM		0.005	0.010	0.066
			NO OF SAMPLES		8	8	3

B.O.W./ SITE: BLACK RIVER
SAMPLE POINT: HIGHWAY 101 TOWN OF MATHESON
STATION TYPE: RIVER

STATION ID: 19-0064-007-02

MAJOR BASIN: ARCTIC DRAINAGE ONTARIO
MINOR BASIN: JAMES BAY SHORE
TERM STREAM: MOOSE RIVER

STORET CODE: 04 001 0230

STN NO: 7 LAT: LONG: U T M: 17 0539500.0 5376150.0 4 REGION: 05 MILEAGE: 262.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
27 01 79 1145			.3		33711	4	200. L	40. L	0.0	6.0	0.2	0.020	0.009	0.042
25 02 79 1255			.3		33726	4	200. L	40. L	0.0	9.0	0.8	0.020	0.009	0.036
31 03 79 1050			.3		33741	4	200. L	40. L	0.0	3.0	0.2	0.020	0.001	0.168
06 05 79 1015			.3		33755	9			2.0	9.0		0.043	0.011	0.025
03 06 79 1145			.3		33769	6			17.0	8.0		0.035	0.006	0.028
02 07 79 1145			.3		33783	6			16.0			0.173	0.044	0.018
03 08 79 0955			.3		33797	6 8			21.0	7.0		0.030	0.012	0.044
03 09 79 1025			.3		33811	6 8			17.0	7.0		0.026	0.007	0.021
08 10 79 1040			.3		33825	6			7.0	10.0		0.028	0.006	0.012
04 11 79 0950			.3		33839	6			2.0	7.0		0.023	0.006	0.012
02 12 79 1000			.3		33853	4			0.0	13.0		0.023	0.006	0.020
			MAXIMUM				200.	40.	21.0	13.0	0.8	0.173	0.044	0.168
			AVG OR GEOM MN (*)				200.* D	40.* D	7.5	7.9	0.4	0.040	0.011	0.039
			MINIMUM				200.	40.	0.0	3.0	0.2	0.020	0.001	0.012
			NO OF SAMPLES				3	3	11	10	3	11	11	11

(C O N T D)

B.O.W./ SITE: BLACK RIVER
SAMPLE POINT: HIGHWAY 101 TOWN OF MATHESON
STATION TYPE: RIVER

STATION ID: 19-0064-007-02

MAJOR BASIN: ARCTIC DRAINAGE ONTARIO
MINOR BASIN: JAMES BAY SHORE
TERM STREAM: MOOSE RIVER

STORET CODE: 04 001 0230

STN NO: 7 LAT: LONG: U T M: 17 0539500.0 5376150.0 4 REGION: 05 MILEAGE: 262.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
27 01 79 1145			.3		0.350	0.005	0.142	0.189	0.308	0.497	122.0	5.0		117
25 02 79 1255			.3		0.310	0.004	0.181	0.221	0.274	0.495	131.0	4.0		127
31 03 79 1050			.3		0.590	0.017	0.983	1.168	0.422	1.590	291.0	7.0	284	
06 05 79 1015			.3		0.450	0.012	0.103	0.140	0.425	0.565	92.0	46.0		46
03 06 79 1145			.3		0.580	0.008	0.052	0.088	0.552	0.640	77.0	19.0		58
02 07 79 1145			.3		0.850	0.034	0.076	0.128	0.832	0.960	210.0	122.0		88
03 08 79 0955			.3		0.560	0.009	0.031	0.084	0.516	0.600	86.0	7.0		79
03 09 79 1025			.3		0.530	0.007	0.037	0.065	0.509	0.574	84.0	10.0		74
08 10 79 1040			.3		0.700	0.009	0.041	0.062	0.688	0.750	68.0	9.0		59
04 11 79 0950			.3		0.530	0.008	0.084	0.104	0.518	0.622	66.0	7.0		59
02 12 79 1000			.3		0.430	0.008	0.247	0.275	0.410	0.685	63.0	7.0		56
		MAXIMUM			0.850	0.034	0.983	1.168	0.832	1.590	291.0	122.0	284	127
		AVG OR GEOM MN (*)			0.535	0.011	0.180	0.229	0.496	0.725	117.3	22.1	284	76
		MINIMUM			0.310	0.004	0.031	0.062	0.274	0.495	63.0	4.0	284	46
		NO OF SAMPLES			11	11	11	11	11	11	11	11	1	10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	203 TOTAL ALUMINUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	249 TOTAL ZINC MG/L
27 01 79 1145			.3		180	7.80	1.8					
25 02 79 1255			.3		195	7.80	1.6					
31 03 79 1050			.3		520	4.50	95.0					
06 05 79 1015			.3		70	33.00	1.3	3.200	0.010	0.030L	0.005L	0.010L
03 06 79 1145			.3		89	17.00	1.4	1.400	0.020	0.030L	0.005L	0.010L
02 07 79 1145			.3		136	96.00	2.5	10.000	0.010L	0.030L	0.005L	0.020
03 08 79 0955			.3		121	33.00	1.3	0.930	0.010L	0.030L	0.005L	0.010L
03 09 79 1025			.3		114	11.00	1.5	0.480	0.010L	0.030L	0.005L	0.010L
08 10 79 1040			.3		91	9.20	1.7	0.840	0.010L	0.030L	0.005L	0.010L
04 11 79 0950			.3		91	9.20	1.5	0.690	0.010L	0.030L	0.005L	0.010L
02 12 79 1000			.3		86	7.70	1.7	0.700	0.010L	0.030L	0.005L	0.010L
		MAXIMUM			520	96.00	95.0	10.000	0.020	0.030	0.005	0.020
		AVG OR GEOM MN (*)			154	21.47	10.1	2.280	0.011D	0.030D	0.005D	0.011D
		MINIMUM			70	4.50	1.3	0.480	0.010	0.030	0.005	0.010
		NO OF SAMPLES			11	11	11	8	8	8	8	8

B.O.W./ SITE: MATTAWISHKWIA RIVER
SAMPLE POINT: HIGHWAY 11 TOWN OF HEARST
STATION TYPE: RIVER

STATION ID: 19-0064-008-02

MAJOR BASIN: ARCTIC DRAINAGE ONTARIO
MINOR BASIN: JAMES BAY SHORE
TERM STREAM: MOOSE RIVER

STORET CODE: 04 001 0230

STN NO: 8 LAT: LONG: U T M: 17 0310050.0 5506750.0 4 REGION: 05 MILEAGE: 214.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
26 01 79 1115			.3		33702	4	200. L	40. L	0.0	2.0	0.8	0.051	0.008	0.036
24 02 79 1315			.3		33717	4	3000.	80.	0.0	2.0	1.6	0.107	0.049	0.239
30 03 79 1200			.3		33732	4	600.	160.	0.0	5.0	3.2	0.190	0.078	0.018
05 05 79 1330			.3		33747	6			2.0	11.0	0.8	0.032	0.011	0.059
02 06 79 1350			.3		33761	3 9			13.0	3.0		0.030	0.006	0.022
01 07 79 2030			.3		33775	9			18.0		0.8	0.019	0.005	0.020
02 08 79 1945			.3		33789	8			24.0	9.0		0.043	0.018	0.064
02 09 79 1645			.3		33803	8 9			17.0	7.0	0.8	0.120	0.064	0.045
07 10 79 1410			.3		33817	9			8.0	7.0	0.8	0.050	0.030	0.035
03 11 79 1200			.3		33831	3			3.0	6.0	0.4	0.018	0.003	0.014
01 12 79 1045			.3		33845	4			0.0	11.0	0.2	0.028	0.008	0.020
		MAXIMUM					3000.	160.	24.0	11.0	3.2	0.190	0.078	0.239
		AVG OR GEOM MN (*)					711.* D	80.* D	7.7	6.3	1.0	0.063	0.025	0.052
		MINIMUM					200.	40.	0.0	2.0	0.2	0.018	0.003	0.014
		NO OF SAMPLES					3	3	11	10	9	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 01 79 1115			.3		1.230	0.007	0.209	0.252	1.194	1.446	138.0	8.0		130
24 02 79 1315			.3		1.270	0.007	0.268	0.514	1.031	1.545	176.0	7.0		169
30 03 79 1200			.3		2.200	0.015	0.670	0.703	2.182	2.885	356.0	32.0	324	
05 05 79 1330			.3		0.590	0.007	0.048	0.114	0.531	0.645	56.0	11.0		45
02 06 79 1350			.3		0.600	0.006	0.019	0.047	0.578	0.625	62.0	9.0		53
01 07 79 2030			.3		0.560	0.005	0.005	0.030	0.540	0.570	66.0	4.0		62
02 08 79 1945			.3		0.730	0.007	0.028	0.099	0.666	0.765	118.0	4.0		114
02 09 79 1645			.3		0.930	0.018	0.092	0.155	0.885	1.040	185.0	16.0		169
07 10 79 1410			.3		0.800	0.006	0.039	0.080	0.765	0.845	70.0	4.0		66
03 11 79 1200			.3		0.640	0.007	0.027	0.048	0.626	0.674	59.0	4.0		55
01 12 79 1045			.3		0.580	0.006	0.104	0.130	0.560	0.690	71.0	3.0		68
		MAXIMUM			2.200	0.018	0.670	0.703	2.182	2.885	356.0	32.0	324	169
		AVG OR GEOM MN (*)			0.921	0.008	0.137	0.197	0.869	1.066	123.4	9.3	324	93
		MINIMUM			0.560	0.005	0.005	0.030	0.531	0.570	56.0	3.0	324	45
		NO OF SAMPLES			11	11	11	11	11	11	11	11	1	10

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
26 01 79 1115			.3		200	6.40	1.9
24 02 79 1315			.3		260	3.20	4.4
30 03 79 1200			.3		580	3.40	1.2
05 05 79 1330			.3		69	4.50	1.0
02 06 79 1350			.3		82	3.20	1.1
01 07 79 2030			.3		96	2.80	1.0
02 08 79 1945			.3		175	6.20	4.9
02 09 79 1645			.3		260	21.00	15.0
07 10 79 1410			.3		101	3.60	1.9
03 11 79 1200			.3		85	3.50	1.3
01 12 79 1045			.3		105	2.30	1.3
			MAXIMUM		580	21.00	15.0
			AVG OR GEOM MN (*)		183	5.46	3.2
			MINIMUM		69	2.30	1.0
			NO OF SAMPLES		11	11	11

B.O.W./ SITE: KAPUSKASING RIVER
SAMPLE POINT: UPSTREAM FROM SPRUCE FALLS PAPER COMPANY
STATION TYPE: RIVER FLOW GAUGE FED 04LF001

STATION ID: 19-0064-009-02
MAJOR BASIN: ARCTIC DRAINAGE ONTARIO
MINOR BASIN: JAMES BAY SHORE
TERM STREAM: MOOSE RIVER
STORET CODE: 04 001 0230

STN NO: 9 LAT: LONG: U T M: 17 0396000.0 5473400.0 4 REGION: 05 MILEAGE: 187.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L
26 01 79 1445			.3		33704	4	15.500	200. L	40. L	0.0	9.0	0.2	0.011	0.005
24 02 79 1510			.3		33719	4	20.700	1800.	40.	0.0	3.0	0.6	0.010	0.003
30 03 79 1510			.3		33734	4	20.600	200. L	40. L	0.0	6.0	0.2	0.034	0.006
05 05 79 1450			.3		33749	9	415.000			2.0	11.0	0.8	0.050	0.002
02 06 79 1540			.3		33763	9	250.000			14.0	5.0	1.0	0.035	0.002
02 07 79 0710			.3		33777	9	98.000			17.0			0.016	0.002
02 08 79 2100			.3		33791	9	41.300			22.0	6.0	0.4	0.041	0.020
02 09 79 1925			.3		33805	9	22.800			16.0	7.0	1.6	0.562	0.180
07 10 79 1630			.3		33819	9	65.900			9.0	7.0	0.4	0.033	0.003
03 11 79 1500			.3		33833	3 9	157.000			4.0	7.0	0.4	0.023	0.004
01 12 79 1305			.3		33847	4	82.100			0.0	9.0	0.2	0.015	0.003
			MAXIMUM				415.000	1800.	40.	22.0	11.0	1.6	0.562	0.180
			AVG OR GEOM MN (*)				108.100	416.* D	40.* D	7.6	7.0	0.6	0.075	0.021
			MINIMUM				15.500	200.	40.	0.0	3.0	0.2	0.010	0.002
			NO OF SAMPLES				11	3	3	11	10	10	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 01 79 1445			.3		0.013	0.400	0.002	0.148	0.163	0.387	0.550	98.0	0.9	97
24 02 79 1510			.3		0.005	0.380	0.002	0.203	0.210	0.375	0.585	107.0	3.0	104
30 03 79 1510			.3		0.020	0.420	0.004	0.291	0.315	0.400	0.715	126.0	9.0	117
05 05 79 1450			.3		0.012	0.700	0.007	0.118	0.137	0.688	0.825	92.0	33.0	59
02 06 79 1540			.3		0.012	0.580	0.004	0.006	0.022	0.568	0.590	83.0	6.0	77
02 07 79 0710			.3		0.024	0.530	0.005	0.020	0.049	0.506	0.555	76.0	4.0	72
02 08 79 2100			.3		0.122	0.720	0.007	0.008	0.137	0.598	0.735	88.0	5.0	83
02 09 79 1925			.3		1.480	3.520	0.006	0.004	1.490	2.040	3.530	133.0	15.0	118
07 10 79 1630			.3		0.002L	0.750	0.007	0.033	0.042	0.748	0.790	108.0	24.0	84
03 11 79 1500			.3		0.012	0.590	0.009	0.097	0.118	0.578	0.696	102.0	14.0	88
01 12 79 1305			.3		0.020	0.500	0.005	0.120	0.145	0.480	0.625	86.0	4.0	82
			MAXIMUM		1.480	3.520	0.009	0.291	1.490	2.040	3.530	133.0	33.0	118
			AVG OR GEOM MN (*)		0.157D	0.826	0.005	0.095	0.257	0.670	0.927	99.9	10.7	89
			MINIMUM		0.002	0.380	0.002	0.004	0.022	0.375	0.550	76.0	0.9	59
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L
26 01 79 1445			.3		149	1.50	1.2	8.5	3.30	1.7	72	7.22	1.0L	0.230
24 02 79 1510			.3		160	1.40	1.4	8.0	3.15	3.4	75	7.74	1.0L	0.210
30 03 79 1510			.3		180	3.20	1.2	9.5	3.25	2.3	83	7.80	3.0	0.340
05 05 79 1450			.3		90	14.00	0.8							
02 06 79 1540			.3		118	3.20	1.1							
02 07 79 0710			.3		110	2.60	0.7							
02 08 79 2100			.3		127	5.00	0.9							
02 09 79 1925			.3		182	6.80	1.1							
07 10 79 1630			.3		129	6.80	1.1							
03 11 79 1500			.3		136	10.00	1.3							
01 12 79 1305			.3		126	3.30	1.0							
			MAXIMUM		182	14.00	1.4	9.5	3.30	3.4	83	7.80	3.0	0.340
			AVG OR GEOM MN (*)		137	5.26	1.1	8.7	3.23	2.5	77	7.59	1.7D	0.260
			MINIMUM		90	1.40	0.7	8.0	3.15	1.7	72	7.22	1.0	0.210
			NO OF SAMPLES		11	11	11	3	3	3	3	3	3	3

(C O N T D)

B.O.W./ SITE: KAPUSKASING RIVER
SAMPLE POINT: UPSTREAM FROM SPRUCE FALLS PAPER COMPANY
STATION TYPE: RIVER FLOW GAUGE FED 04LF001

STATION ID: 19-0064-009-02
MAJOR BASIN: ARCTIC DRAINAGE ONTARIO
MINOR BASIN: JAMES BAY SHORE
TERM STREAM: MOOSE RIVER
STORET CODE: 04 001 0230

STN NO: 9 LAT: LONG: U T M: 17 0396000.0 5473400.0 4 REGION: 05 MILEAGE: 187.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	201 TOTAL MN MG/L
26 01 79 1445			.3		74.0	22.00	4.75	57	1.05	1.70	49	0.020
24 02 79 1510			.3		88.0	27.00	5.00	59	1.10	1.40	17	0.020
30 03 79 1510			.3		92.0	28.00	5.45	57	1.25	1.60	10L	0.042
			MAXIMUM		92.0	28.00	5.45	59	1.25	1.70	49	0.042
			AVG OR GEOM MN (*)		84.7	25.67	5.07	58	1.13	1.57	25D	0.027
			MINIMUM		74.0	22.00	4.75	57	1.05	1.40	10	0.020
			NO OF SAMPLES		3	3	3	3	3	3	3	3

B.O.W./ SITE: MATTAGAMI RIVER
SAMPLE POINT: UPSTR.OF ABITIBI PAPER SMOOTH ROCK FALLS
STATION TYPE: RIVER

STATION ID: 19-0064-011-02
MAJOR BASIN: ARCTIC DRAINAGE ONTARIO
MINOR BASIN: JAMES BAY SHORE
TERM STREAM: MOOSE RIVER
STORET CODE: 04 001 0230

STN NO: 11 LAT: LONG: U T M: 17 0453550.0 5458150.0 4 REGION: 05 MILEAGE: 197.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
27 01 79 0745			.3		33707	4	200.	40. L	0.0	5.0	0.4	0.019	0.010	0.026
25 02 79 0800			.3		33722	4	200. L	40. L	0.0	4.0	2.6	0.058	0.048	0.062
31 03 79 0645			.3		33737	4	200. L	40. L	0.0	10.0	0.6	0.025	0.001	0.012
06 05 79 0735			.3		33752	9			1.0	6.0		0.038	0.003	0.024
03 06 79 0830			.3		33766	9			13.0	7.0		0.023	0.004	0.028
02 07 79 0905			.3		33780	9			16.0			0.210	0.142	0.710
03 08 79 0715			.3		33794	9			22.0	8.0		0.089	0.052	0.291
03 09 79 0745			.3		33808	9			16.0	7.0		0.028	0.007	0.052
08 10 79 0815			.3		33822	9			9.0	6.0		0.038	0.017	0.066
04 11 79 0715			.3		33836	9			3.0	6.0		0.023	0.005	0.018
02 12 79 0730			.3		33850	4			0.0	11.0		0.020	0.005	0.034
			MAXIMUM				200.	40.	22.0	11.0	2.6	0.210	0.142	0.710
			AVG OR GEOM MN (*)				200.* D	40.* D	7.3	7.0	1.2	0.052	0.027	0.120
			MINIMUM				200.	40.	0.0	4.0	0.4	0.019	0.001	0.012
			NO OF SAMPLES				3	3	11	10	3	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS
27 01 79 0745			.3		0.420	0.001	0.154	0.181	0.394	0.575	76.0	1.0	75	115
25 02 79 0800			.3		1.280	0.018	0.627	0.707	1.218	1.925	261.0	4.0	257	395
31 03 79 0645			.3		0.500	0.007	0.383	0.402	0.488	0.890	271.0	8.0	263	405
06 05 79 0735			.3		0.430	0.006	0.134	0.164	0.406	0.570	70.0	17.0	53	81
03 06 79 0830			.3		0.500	0.005	0.065	0.098	0.472	0.570	60.0	5.0	55	84
02 07 79 0905			.3		1.750	0.007	0.053	0.770	1.040	1.810	72.0	7.0	65	100
03 08 79 0715			.3		0.840	0.004	0.006	0.301	0.549	0.850	81.0	4.0	77	119
03 09 79 0745			.3		0.430	0.006	0.019	0.077	0.378	0.455	89.0	7.0	82	126
08 10 79 0815			.3		0.750	0.008	0.082	0.156	0.684	0.840	76.0	2.0	74	114
04 11 79 0715			.3		0.670	0.009	0.087	0.114	0.652	0.766	71.0	4.0	67	103
02 12 79 0730			.3		0.350	0.006	0.119	0.159	0.316	0.475	76.0	4.0	72	110
			MAXIMUM		1.750	0.018	0.627	0.770	1.218	1.925	271.0	17.0	263	405
			AVG OR GEOM MN (*)		0.720	0.007	0.157	0.284	0.600	0.884	109.4	5.7	104	159
			MINIMUM		0.350	0.001	0.006	0.077	0.316	0.455	60.0	1.0	53	81
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L
27 01 79 0745			.3		1.80	1.1	10.5	2.55	2.7	50	7.62	3.0	0.270	50.0
25 02 79 0800			.3		2.90	4.8	35.0	9.30	6.4	174	7.31	1.0	0.490	212.0
31 03 79 0645			.3		4.00	83.0	15.0	3.00	4.1	50	7.39	1.0	0.500	64.0
06 05 79 0735			.3		10.00	2.4								
03 06 79 0830			.3		3.60	1.2								
02 07 79 0905			.3		5.80	1.2								
03 08 79 0715			.3		36.00	1.1								
03 09 79 0745			.3		3.80	1.1								
08 10 79 0815			.3		3.60	1.3								
04 11 79 0715			.3		2.20	2.5								
02 12 79 0730			.3		4.10	1.5								
			MAXIMUM		36.00	83.0	35.0	9.30	6.4	174	7.62	3.0	0.500	212.0
			AVG OR GEOM MN (*)		7.07	9.2	20.2	4.95	4.4	91	7.44	1.7	0.420	108.7
			MINIMUM		1.80	1.1	10.5	2.55	2.7	50	7.31	1.0	0.270	50.0
			NO OF SAMPLES		11	11	3	3	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	203 TOTAL ALUMINUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	249 TOTAL ZINC MG/L
27 01 79 0745			.3		17.20	1.65	26	0.45	1.50	37				
25 02 79 0800			.3		65.00	13.00	110	1.70	5.50	79				
31 03 79 0645			.3		19.40	3.80	68	0.80	54.00	44				
06 05 79 0735			.3								0.990	0.010	0.030L	0.040
03 06 79 0830			.3								0.410	0.010L	0.030L	0.010L
02 07 79 0905			.3								0.570	0.010L	0.030L	0.010L
03 08 79 0715			.3								0.220	0.010L	0.030L	0.010L
03 09 79 0745			.3								0.400	0.010L	0.030L	0.010L
08 10 79 0815			.3								0.210	0.010L	0.030L	0.020
04 11 79 0715			.3								0.380	0.010L	0.030L	0.040
02 12 79 0730			.3								0.350	0.010L	0.030L	0.030

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	203 TOTAL ALUMINUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	249 TOTAL ZINC MG/L
			MAXIMUM		65.00	13.00	110	1.70	54.00	79	0.990	0.010	0.030	0.040
			AVG OR GEOM MN (*)		33.87	6.15	68	0.98	20.33	53	0.441	0.0100	0.030D	0.021D
			MINIMUM		17.20	1.65	26	0.45	1.50	37	0.210	0.010	0.030	0.010
			NO OF SAMPLES		3	3	3	3	3	3	8	8	8	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	201 TOTAL MN MG/L	238 TOTAL NICKEL MG/L
27 01 79 0745			.3		0.020	
25 02 79 0800			.3		0.045	
31 03 79 0645			.3		0.046	
06 05 79 0735			.3			0.010L
03 06 79 0830			.3			0.010L
02 07 79 0905			.3			0.020L
03 08 79 0715			.3			0.020L
03 09 79 0745			.3			0.020L
08 10 79 0815			.3			0.020L
04 11 79 0715			.3			0.020L
02 12 79 0730			.3			0.050L
			MAXIMUM		0.046	0.050
			AVG OR GEOM MN (*)		0.037	0.021D
			MINIMUM		0.020	0.010
			NO OF SAMPLES		3	8

B.O.W./ SITE: MISSINAIBI RIVER
SAMPLE POINT: HIGHWAY 11 MATTICE
STATION TYPE: RIVER

STATION ID: 19-0064-013-02

MAJOR BASIN: ARCTIC DRAINAGE ONTARIO
MINOR BASIN: JAMES BAY SHORE
TERM STREAM: MOOSE RIVER

STORET CODE: 04 001 0230

STN NO: 13 LAT: LONG: U T M: 17 0336150.0 5498000.0 4 REGION: 05 MILEAGE: 201.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L
26 01 79 1335			.3		33703	4	15.900	200.	40. L	0.0	5.0	0.2	0.011	0.003
24 02 79 1355			.3		33718	4	12.500	200. L	40. L	0.0	5.0	0.2	0.011	0.003
30 03 79 1415			.3		33733	4	20.200	200. L	40. L	0.0	6.0	0.2	0.018	0.003
05 05 79 1400			.3		33748	9	610.000			2.0	10.0		0.023	0.001
02 06 79 1435			.3		33762	3	342.000			13.0	9.0		0.022	0.002
02 07 79 0620			.3		33776	6	117.000			17.0			0.009	0.002
02 08 79 2010			.3		33790	6	45.000			23.0	9.0		0.016	0.003
02 09 79 1835			.3		33804	6	39.100			17.0	8.0		0.019	0.005
07 10 79 1545			.3		33818	9	126.000			9.0	9.0		0.015	0.002
03 11 79 1400			.3		33832	3	286.000			3.0	6.0		0.012	0.001
01 12 79 1200			.3		33846	4	84.000			0.0	7.0		0.011	0.002
			MAXIMUM				610.000	200.	40.	23.0	10.0	0.2	0.023	0.005
			AVG OR GEOM MN (*)				154.336	200.* D	40.* D	7.6	7.4	0.2	0.015	0.002
			MINIMUM				12.500	200.	40.	0.0	5.0	0.2	0.009	0.001
			NO OF SAMPLES				11	3	3	11	10	3	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 01 79 1335			.3		0.022	0.430	0.002	0.183	0.207	0.408	0.615	103.0	2.0	101
24 02 79 1355			.3		0.004	0.360	0.002	0.226	0.232	0.356	0.588	109.0	2.0	107
30 03 79 1415			.3		0.036	0.600	0.002	0.348	0.386	0.564	0.950	128.0	4.0	124
05 05 79 1400			.3		0.012	0.520	0.005	0.105	0.122	0.508	0.630	78.0	16.0	62
02 06 79 1435			.3		0.020	0.480	0.005	0.075	0.100	0.460	0.560	79.0	13.0	66
02 07 79 0620			.3		0.022	0.420	0.004	0.066	0.092	0.398	0.490	75.0	3.0	72
02 08 79 2010			.3		0.021	0.360	0.003	0.007	0.031	0.339	0.370	87.0	1.0	86
02 09 79 1835			.3		0.013	0.420	0.004	0.006	0.023	0.407	0.430	109.0	4.0	105
07 10 79 1545			.3		0.012	0.600	0.004	0.026	0.042	0.588	0.630	95.0	3.0	92
03 11 79 1400			.3		0.010	0.530	0.005	0.038	0.053	0.520	0.573	77.0	3.0	74
01 12 79 1200			.3		0.008	0.410	0.003	0.122	0.133	0.402	0.535	91.0	3.0	88
			MAXIMUM		0.036	0.600	0.005	0.348	0.386	0.588	0.950	128.0	16.0	124
			AVG OR GEOM MN (*)		0.016	0.466	0.004	0.109	0.129	0.450	0.579	93.7	4.9	89
			MINIMUM		0.004	0.360	0.002	0.006	0.023	0.339	0.370	75.0	1.0	62
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
26 01 79 1335			.3		155	1.70	0.7
24 02 79 1355			.3		165	1.80	0.5
30 03 79 1415			.3		190	2.20	1.3
05 05 79 1400			.3		96	5.60	0.7
02 06 79 1435			.3		101	4.50	0.7
02 07 79 0620			.3		110	1.60	0.6
02 08 79 2010			.3		132	1.40	0.8
02 09 79 1835			.3		162	5.00	1.1
07 10 79 1545			.3		141	2.20	1.0
03 11 79 1400			.3		114	3.50	0.9
01 12 79 1200			.3		136	1.90	0.8
			MAXIMUM		190	5.60	1.3
			AVG OR GEOM MN (*)		137	2.86	0.8
			MINIMUM		96	1.40	0.5
			NO OF SAMPLES		11	11	11

B.O.W./ SITE: GROUNDHOG RIVER
SAMPLE POINT: HIGHWAY 11 BRIDGE IN FAUQUIER
STATION TYPE: RIVER FLOW GAUGE FED 04LD001

STATION ID: 19-0064-016-02

MAJOR BASIN: ARCTIC DRAINAGE ONTARIO
MINOR BASIN: JAMES BAY SHORE
TERM STREAM: MOOSE RIVER

STORET CODE: 04 001 0230

STN NO: 16 LAT: LONG: U T M: 17 0424250.0 5462600.0 4 REGION: 05 MILEAGE: 186.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	446 FLOW M3/S	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L
26 01 79 1620			.3		33706	4	37.400	200. L	40. L	0.0	12.0	0.6	0.017	0.006
25 02 79 0715			.3		33721	4	36.200	200. L	40. L	0.0	5.0	1.4	0.009	0.004
30 03 79 1745			.3		33736	4	43.900	1600.	40. L	0.0	2.0	0.2	0.019	0.001
05 05 79 1615			.3		33751	9	462.000			2.0	11.0		0.038	0.003
02 06 79 1720			.3		33765	3	402.000			14.0	9.0		0.035	0.005
02 07 79 0840			.3		33779	6	187.000			16.0			0.020	0.002
03 08 79 0645			.3		33793	6	60.700			22.0	7.0		0.018	0.002
03 09 79 0715			.3		33807	6	42.100			17.0	7.0		0.013	0.002
08 10 79 0740			.3		33821	6	117.000			7.0	9.0		0.015	0.002
03 11 79 1635			.3		33835	3	314.000			4.0	7.0		0.015	0.002
01 12 79 1610			.3		33849	4	106.000			0.0	8.0		0.015	0.001
			MAXIMUM				462.000	1600.	40.	22.0	12.0	1.4	0.038	0.006
			AVG OR GEOM MN (*)				164.391	400.* D	40.* D	7.5	7.7	0.7	0.019	0.003
			MINIMUM				36.200	200.	40.	0.0	2.0	0.2	0.009	0.001
			NO OF SAMPLES				11	3	3	11	10	3	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
26 01 79 1620			.3		0.034	0.500	0.002	0.136	0.172	0.466	0.638	91.0	0.9	90
25 02 79 0715			.3		0.002	0.400	0.002	0.203	0.207	0.398	0.605	102.0	1.0	101
30 03 79 1745			.3		0.032	0.540	0.003	0.252	0.287	0.508	0.795	90.0	5.0	85
05 05 79 1615			.3		0.017	0.430	0.005	0.110	0.132	0.413	0.545	79.0	28.0	51
02 06 79 1720			.3		0.020	0.500	0.007	0.063	0.090	0.480	0.570	90.0	30.0	60
02 07 79 0840			.3		0.016	0.520	0.004	0.036	0.056	0.504	0.560	75.0	9.0	66
03 08 79 0645			.3		0.020	0.430	0.004	0.011	0.035	0.410	0.445	89.0	5.0	84
03 09 79 0715			.3		0.025	0.360	0.003	0.007	0.035	0.335	0.370	90.0	2.0	88
08 10 79 0740			.3		0.010	0.630	0.006	0.024	0.040	0.620	0.660	76.0	3.0	73
03 11 79 1635			.3		0.012	0.500	0.005	0.043	0.060	0.488	0.548	71.0	5.0	66
01 12 79 1610			.3		0.024	0.430	0.004	0.111	0.139	0.406	0.545	74.0	4.0	70
			MAXIMUM		0.034	0.630	0.007	0.252	0.287	0.620	0.795	102.0	30.0	101
			AVG OR GEOM MN (*)		0.019	0.476	0.004	0.091	0.114	0.457	0.571	84.3	8.4	76
			MINIMUM		0.002	0.360	0.002	0.007	0.035	0.335	0.370	71.0	0.9	51
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	203 TOTAL ALUMINUM MG/L	225 TOTAL COPPER MG/L	229 TOTAL LEAD MG/L	249 TOTAL ZINC MG/L	238 TOTAL NICKEL MG/L
26 01 79 1620			.3		138	1.00	1.4					
25 02 79 0715			.3		155	1.50	1.1					
30 03 79 1745			.3		131	2.60	1.3					
05 05 79 1615			.3		79	7.80	0.8	1.000	0.010	0.030L	0.010L	0.010L
02 06 79 1720			.3		93	16.00	0.8	1.200	0.010L	0.030L	0.010L	0.010L
02 07 79 0840			.3		102	3.60	0.8	0.400	0.010L	0.030L	0.010L	0.020L
03 08 79 0645			.3		129	3.20	0.7	0.320	0.010L	0.030L	0.010L	0.020L
03 09 79 0715			.3		135	2.60	0.7	0.140	0.010L	0.030L	0.010L	0.020L
08 10 79 0740			.3		113	3.60	1.1	0.200	0.010L	0.030L	0.010L	0.020L
03 11 79 1635			.3		102	3.50	0.9	0.190	0.010L	0.030L	0.010L	0.020L
01 12 79 1610			.3		107	2.10	1.1	0.170	0.010L	0.030L	0.010	0.050L
			MAXIMUM		155	16.00	1.4	1.200	0.010	0.030	0.010	0.050
			AVG OR GEOM MN (*)		117	4.32	1.0	0.453	0.010D	0.030D	0.010D	0.021D
			MINIMUM		79	1.00	0.7	0.140	0.010	0.030	0.010	0.010
			NO OF SAMPLES		11	11	11	8	8	8	8	8

B.O.W./ SITE: ABITIBI RIVER
SAMPLE POINT: AT FERRY TO GARDINER
STATION TYPE: RIVER

STATION ID: 19-0064-022-02

MAJOR BASIN: ARCTIC DRAINAGE ONTARIO
MINOR BASIN: JAMES BAY SHORE
TERM STREAM: MOOSE RIVER

STORET CODE: 04 001 0230

STN NO: 22 LAT: LONG: U T M: 17 0495150.0 5460300.0 4 REGION: 05 MILEAGE: 155.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
27 01 79 0905			.3		33708	4	200. L	40.	0.0	8.0	1.8	0.064	0.045	0.004
25 02 79 0920			.3		33723	4	200. L	40. L	0.0	6.0	2.0	0.074	0.051	0.004
31 03 79 0800			.3		33738	4	200. L	40. L	0.0	2.0	1.8	0.035	0.005	0.088
			MAXIMUM				200.	40.	0.00	8.0	2.0	0.074	0.051	0.088
			AVG OR GEOM MN (*)				200.* D	40.* D	0.0	5.3	1.9	0.058	0.034	0.032
			MINIMUM				200.	40.	0.0	2.0	1.8	0.035	0.005	0.004
			NO OF SAMPLES				3	3	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L
27 01 79 0905			.3		0.600	0.022	0.180	0.206	0.596	0.802	94.0	9.0		85
25 02 79 0920			.3		0.580	0.022	0.184	0.210	0.576	0.786	97.0	11.0		86
31 03 79 0800			.3		0.580	0.014	0.656	0.758	0.492	1.250	728.0	12.0	716	
			MAXIMUM		0.600	0.022	0.656	0.758	0.596	1.250	728.0	12.0	716	86
			AVG OR GEOM MN (*)		0.587	0.019	0.340	0.391	0.555	0.946	306.3	10.7	716	86
			MINIMUM		0.580	0.014	0.180	0.206	0.492	0.786	94.0	9.0	716	85
			NO OF SAMPLES		3	3	3	3	3	3	3	3	1	2

(C O N T D)

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L
27 01 79 0905			.3		131	42.00	2.1	15.0	2.40	4.3	57	7.43	2.0	3.800
25 02 79 0920			.3		133	43.00	1.7	14.0	2.65	3.3	57	7.17	1.0L	3.900
31 03 79 0800			.3		1310	17.00	3.3	19.5	2.15	3.3	96	7.82	1.0L	1.300
			MAXIMUM		1310	43.00	3.3	19.5	2.65	4.3	96	7.82	2.0	3.900
			AVG OR GEOM MN (*)		525	34.00	2.4	16.2	2.40	3.6	70	7.47	1.3D	3.000
			MINIMUM		131	17.00	1.7	14.0	2.15	3.3	57	7.17	1.0	1.300
			NO OF SAMPLES		3	3	3	3	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	76 CALCUL HARDNESS MG/L	72 TOTAL CALCIUM MG/L	74 TOT. MAGNESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	201 TOTAL MN MG/L
27 01 79 0905			.3		214.0	80.00	3.50	105	2.30	3.60	47	0.070
25 02 79 0920			.3		69.0	20.00	4.60	120	2.30	3.30	37	0.076
31 03 79 0800			.3		225.0	71.00	11.50	90	3.05	1.67	44	0.039
			MAXIMUM		225.0	80.00	11.50	120	3.05	3.60	47	0.076
			AVG OR GEOM MN (*)		169.3	57.00	6.53	105	2.55	2.86	43	0.062
			MINIMUM		69.0	20.00	3.50	90	2.30	1.67	37	0.039
			NO OF SAMPLES		3	3	3	3	3	3	3	3

B.O.W./ SITE: ABITIBI RIVER
SAMPLE POINT: AT HIGHWAY NO 574
STATION TYPE: RIVER

STATION ID: 19-0064-023-02

MAJOR BASIN: ARCTIC DRAINAGE ONTARIO
MINOR BASIN: JAMES BAY SHORE
TERM STREAM: MOOSE RIVER

STORET CODE: 04 001 0230

STN NO: 23 LAT: LONG: U T M: 17 0510000.0 5433800.0 4 REGION: 05 MILEAGE: 176.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
27 01 79 0955			.3		33709	4	200.	40.	0.0	5.0	2.0	0.128	0.045	0.008
25 02 79 1020			.3		33724	4	200. L	40. L	0.0	5.0	2.6	0.088	0.044	0.007
31 03 79 0900			.3		33739	4	200.	40. L	0.0	3.0	2.2	0.093	0.022	0.022
06 05 79 0830			.3		33753	6			1.0	10.0	1.0	0.055	0.008	0.010
03 06 79 0925			.3		33767	3			13.0	9.0	0.8	0.043	0.011	0.010
02 07 79 1000			.3		33781	6			16.0		1.2	0.070	0.028	0.016
03 08 79 0810			.3		33795	6			20.0	5.0	0.8	0.060	0.023	0.022
03 09 79 0840			.3		33809	6			16.0	6.0	0.6	0.060	0.023	0.009
08 10 79 0905			.3		33823	6			8.0	8.0	1.6	0.053	0.018	0.012
04 11 79 0810			.3		33837	6			4.0	7.0		0.055	0.015	0.008
02 12 79 0825			.3		33851	4			0.0	7.0	0.8	0.113	0.026	0.018
			MAXIMUM				200.	40.	20.0	10.0	2.6	0.128	0.045	0.022
			AVG OR GEOM MN (*)				200.* D	40.* D	7.1	6.5	1.4	0.074	0.024	0.013
			MINIMUM				200.	40.	0.0	3.0	0.6	0.043	0.008	0.007
			NO OF SAMPLES				3	3	11	10	10	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS
27 01 79 0955			.3		0.940	0.022	0.172	0.202	0.932	1.134	87.0	4.0	83	127
25 02 79 1020			.3		0.820	0.021	0.299	0.327	0.813	1.140	151.0	18.0	133	205
31 03 79 0900			.3		0.700	0.017	0.198	0.237	0.678	0.915	117.0	13.0	104	160
06 05 79 0830			.3		0.450	0.010	0.175	0.195	0.440	0.635	133.0	46.0	87	133
03 06 79 0925			.3		0.750	0.015	0.110	0.135	0.740	0.875	79.0	17.0	62	96
02 07 79 1000			.3		0.600	0.021	0.134	0.171	0.584	0.755	100.0	27.0	73	112
03 08 79 0810			.3		0.430	0.015	0.100	0.137	0.408	0.545	95.0	18.0	77	119
03 09 79 0840			.3		0.550	0.021	0.064	0.094	0.541	0.635	107.0	17.0	90	139
08 10 79 0905			.3		0.650	0.016	0.059	0.087	0.638	0.725	118.0	17.0	101	156
04 11 79 0810			.3		0.650	0.017	0.070	0.095	0.642	0.737	102.0	19.0	83	128
02 12 79 0825			.3		0.650	0.022	0.188	0.228	0.632	0.860	168.0	70.0	98	150
			MAXIMUM		0.940	0.022	0.299	0.327	0.932	1.140	168.0	70.0	133	205
			AVG OR GEOM MN (*)		0.654	0.018	0.143	0.173	0.641	0.814	114.3	24.2	90	139
			MINIMUM		0.430	0.010	0.059	0.087	0.408	0.545	79.0	4.0	62	96
			NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L
27 01 79 0955			.3		43.00	1.7	14.5	2.35	4.8	54	7.45	2.0	4.000	65.0
25 02 79 1020			.3		35.00	2.9	22.5	3.85	10.3	85	7.19	1.0L	4.200	126.0
31 03 79 0900			.3		42.00	2.6	16.0	2.90	6.0	61	7.34	1.0L	3.000	73.0
06 05 79 0830			.3		35.00	1.7								
03 06 79 0925			.3		25.00	2.6								
02 07 79 1000			.3		56.00	2.0								
03 08 79 0810			.3		6.40	2.0								
03 09 79 0840			.3		44.00	2.6								
08 10 79 0905			.3		30.00	2.1								
04 11 79 0810			.3		27.00	2.1								
02 12 79 0825			.3		29.00	2.6								
			MAXIMUM		56.00	2.9	22.5	3.85	10.3	85	7.45	2.0	4.200	126.0
			AVG OR GEOM MN (*)		33.86	2.2	17.7	3.03	7.0	67	7.33	1.3D	3.733	88.0
			MINIMUM		6.40	1.7	14.5	2.35	4.8	54	7.19	1.0	3.000	65.0
			NO OF SAMPLES		11	11	3	3	3	3	3	3	3	3

(C O N T D)

B.O.W./ SITE: ABITIBI RIVER
SAMPLE POINT: AT HIGHWAY NO 574
STATION TYPE: RIVER

STATION ID: 19-0064-023-02

MAJOR BASIN: ARCTIC DRAINAGE ONTARIO
MINOR BASIN: JAMES BAY SHORE
TERM STREAM: MOOSE RIVER

STORET CODE: 04 001 0230

STN NO: 23 LAT: LONG: U T M: 17 0510000.0 5433800.0 4 REGION: 05 MILEAGE: 176.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	201 TOTAL MN MG/L
27 01 79 0955			.3		18.80	4.45	110	2.35	3.30	49	0.075
25 02 79 1020			.3		30.00	7.50	130	2.80	5.00	64	0.086
31 03 79 0900			.3		21.00	5.05	180	2.15	3.90	66	0.068
MAXIMUM					30.00	7.50	180	2.80	5.00	66	0.086
AVG OR GEOM MN (*)					23.27	5.67	140	2.43	4.07	60	0.076
MINIMUM					18.80	4.45	110	2.15	3.30	49	0.068
NO OF SAMPLES					3	3	3	3	3	3	3

B.O.W./ SITE: KAPUSKASING RIVER
SAMPLE POINT: AT FRED FLATT RD.DNSTR.FROM KAPUSKASING
STATION TYPE: RIVER

STATION ID: 19-0064-024-02

MAJOR BASIN: ARCTIC DRAINAGE ONTARIO
MINOR BASIN: JAMES BAY SHORE
TERM STREAM: MOOSE RIVER

STORET CODE: 04 001 0230

STN NO: 24 LAT: LONG: U T M: 17 0404200.0 5491600.0 4 REGION: 05 MILEAGE: 172.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
26 01 79 1535			.3		33705	4	200.	160.	0.0	1.0	22.0	0.044	0.006	0.006
24 02 79 1615			.3		33720	4 0	6000.	1120.	0.0	3.0	50.0	0.100	0.015	0.005
30 03 79 1605			.3		33735	4 0	22000.	4000.	0.0	5.0	22.0	0.185	0.003	0.008
05 05 79 1525			.3		33750	6			2.0	11.0	1.0	0.038	0.001L	0.004
02 06 79 1630			.3		33764	3 9			14.0	7.0	1.4	0.020	0.001	0.002
02 07 79 0740			.3		33778	9			17.0		1.6	0.014	0.001L	0.003
02 08 79 2135			.3		33792	9 0			22.0	3.0	2.6	0.070	0.001	0.005
02 09 79 2005			.3		33806	9			17.0	4.0	12.0	0.040	0.002	0.010
07 10 79 1710			.3		33820	9			9.0	6.0	2.6	0.033	0.001	0.002L
03 11 79 1545			.3		33834	3			3.0	12.0		0.022	0.001	0.004
01 12 79 1340			.3		33848	4 0			0.0	8.0	2.0	0.028	0.001	0.008
MAXIMUM							22000.	4000.	22.0	12.0	50.0	0.185	0.015	0.010
AVG OR GEOM MN (*)							2978.*	895.*	7.6	6.0	11.7	0.054	0.003D	0.005D
MINIMUM							200.	160.	0.0	1.0	1.0	0.014	0.001	0.002
NO OF SAMPLES							3	3	11	10	10	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS
26 01 79 1535			.3		0.780	0.004	0.075	0.085	0.774	0.859	126.0	6.0	120	185
24 02 79 1615			.3		1.540	0.012	0.118	0.135	1.535	1.670	264.0	14.0	250	385
30 03 79 1605			.3		2.000	0.011	0.079	0.098	1.992	2.090	163.0	23.0	140	215
05 05 79 1525			.3		0.550	0.006	0.079	0.089	0.546	0.635	90.0	34.0	56	86
02 06 79 1630			.3		0.550	0.004	0.006	0.012	0.548	0.560	84.0	20.0	64	99
02 07 79 0740			.3		0.520	0.004	0.001	0.008	0.517	0.525	84.0	7.0	77	118
02 08 79 2135			.3		1.000	0.007	0.013	0.026	0.994	1.020	99.0	6.0	93	143
02 09 79 2005			.3		0.830	0.007	0.033	0.050	0.820	0.870	123.0	16.0	107	165
07 10 79 1710			.3		0.750	0.005	0.015	0.022	0.748	0.770	126.0	34.0	92	142
03 11 79 1545			.3		0.620	0.006	0.005L	0.015	0.616	0.631	83.0	9.0	74	114
01 12 79 1340			.3		0.630	0.004	0.006	0.018	0.622	0.640	96.0	8.0	88	135
MAXIMUM					2.000	0.012	0.118	0.135	1.992	2.090	264.0	34.0	250	385
AVG OR GEOM MN (*)					0.888	0.006	0.039D	0.051	0.883	0.934	121.6	16.1	106	162
MINIMUM					0.520	0.004	0.001	0.008	0.517	0.525	83.0	6.0	56	86
NO OF SAMPLES					11	11	11	11	11	11	11	11	11	11

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L	59 SULPHATE MG/L	280 REACTIVE SILICATE SI MG/L	95 ACIDITY PH 8.3 MG/L	52 TOT ALK AT LAB MG/L	55 PH AT LAB	25 PHENOLS UG/L	208 TOTAL IRON MG/L	76 CALCUL HARDNESS MG/L
26 01 79 1535			.3		6.20	3.6	23.0	2.95	5.4	68	7.45	7.0	0.320	74.0
24 02 79 1615			.3		7.10	6.8	29.0	5.50	2.1	104	7.12	6.0	0.430	146.0
30 03 79 1605			.3		18.00	4.5	20.0	3.00	37.8	81	6.53	1.0L	0.770	105.0
05 05 79 1525			.3		13.00	0.9								
02 06 79 1630			.3		4.50	1.0								
02 07 79 0740			.3		1.20	1.2								
02 08 79 2135			.3		4.80	1.9								
02 09 79 2005			.3		4.40	2.6								
07 10 79 1710			.3		3.50	1.9								
03 11 79 1545			.3		4.00	1.3								
01 12 79 1340			.3		3.20	1.6								
MAXIMUM					18.00	6.8	29.0	5.50	37.8	104	7.45	7.0	0.770	146.0
AVG OR GEOM MN (*)					6.36	2.5	24.0	3.82	15.1	84	7.03	4.7D	0.507	108.3
MINIMUM					1.20	0.9	20.0	2.95	2.1	68	6.53	1.0	0.320	74.0
NO OF SAMPLES					11	11	3	3	3	3	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	BRG	STN SAMP DEPTH MTRS	PJ	72 TOTAL CALCIUM MG/L	74 TOT. MAG NESIUM MG/L	68 COLOUR HAZEN UNITS	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	41 COD MG/L	201 TOTAL MN MG/L
26 01 79 1535			.3		28.00	1.00	89	1.40	2.90	196	0.068
24 02 79 1615			.3		41.00	10.50	102	2.00	3.70	234	0.100
30 03 79 1605			.3		31.00	6.60	104	1.45	3.10	210	0.094
MAXIMUM					41.00	10.50	104	2.00	3.70	234	0.100
AVG OR GEOM MN (*)					33.33	6.03	98	1.62	3.23	213	0.087
MINIMUM					28.00	1.00	89	1.40	2.90	196	0.068
NO OF SAMPLES					3	3	3	3	3	3	3

B.O.W./ SITE: MATTAWISHKWIA RIVER
SAMPLE POINT: ON RD.BETWEEN LOTS 667 UPSTR OF HEARST
STATION TYPE: RIVER

STATION ID: 19-0064-025-02

MAJOR BASIN: ARCTIC DRAINAGE ONTARIO
MINOR BASIN: JAMES BAY SHORE
TERM STREAM: MOOSE RIVER

STORET CODE: 04 001 0230

STN NO: 25 LAT: LONG: U T M: 17 0293400.0 5506600.0 4 REGION: 05 MILEAGE: 219.50

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L
26 01 79	1050			.3		33701	4	200. L	40. L	0.0	8.0	0.4	0.022	0.007	0.028
24 02 79	1245			.3		33716	4	400.	40. L	0.0	5.0	1.2	0.020	0.009	0.019
30 03 79	1130			.3		33731	4	400.	40. L	0.0	4.0	0.2	0.035	0.004	0.064
05 05 79	1305			.3		33746	6			2.0	10.0		0.020	0.001	0.017
02 06 79	1240			.3		33760	3			13.0	8.0	0.6	0.025	0.002	0.006
01 07 79	2005			.3		33774	9			19.0			0.017	0.004	0.022
02 08 79	1915			.3		33788	6			24.0	8.0	0.4	0.026	0.005	0.034
02 09 79	1625			.3		33802	6			17.0	8.0		0.025	0.006	0.037
07 10 79	1340			.3		33816	9			9.0	9.0		0.018	0.002	0.014
03 11 79	1140			.3		33830	3			2.0	10.0		0.014	0.002	0.008
01 12 79	1020			.3		33844	4			0.0	10.0		0.018	0.007	0.028
				MAXIMUM				400.	40.	24.0	10.0	1.2	0.035	0.009	0.064
				AVG OR GEOM MN (*)				317.* D	40.* D	7.8	8.0	0.6	0.022	0.004	0.025
				MINIMUM				200.	40.	0.0	4.0	0.2	0.014	0.001	0.006
				NO OF SAMPLES				3	3	11	10	5	11	11	11

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	20 TOTAL KJELDAHL MG/L	21 FILTERED NO2-N MG/L	22 FILTERED NO3-N MG/L	17 INRGNC N MG/L	18 TOTAL ORGNC N MG/L	23 TOTAL N MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	107 CALCUL D-SOLIDS MG/L	14 COND. 25C UMHOS
26 01 79	1050			.3		0.710	0.006	0.170	0.204	0.682	0.886	117.0	3.0	114	175
24 02 79	1245			.3		0.620	0.006	0.229	0.254	0.601	0.855	139.0	2.0	137	210
30 03 79	1130			.3		0.680	0.010	0.480	0.554	0.616	1.170	205.0	23.0	182	280
05 05 79	1305			.3		0.520	0.006	0.039	0.062	0.503	0.565	49.0	9.0	40	62
02 06 79	1240			.3		0.550	0.007	0.008	0.021	0.544	0.565	56.0	7.0	49	76
01 07 79	2005			.3		0.590	0.005	0.005	0.032	0.568	0.600	63.0	3.0	60	92
02 08 79	1915			.3		0.600	0.005	0.015	0.054	0.566	0.620	91.0	6.0	85	131
02 09 79	1625			.3		0.810	0.008	0.002	0.047	0.773	0.820	101.0	5.0	96	148
07 10 79	1340			.3		0.750	0.005	0.005	0.024	0.736	0.760	62.0	5.0	57	88
03 11 79	1140			.3		0.620	0.007	0.036	0.051	0.612	0.663	54.0	3.0	51	79
01 12 79	1020			.3		0.480	0.005	0.110	0.143	0.452	0.595	68.0	2.0	66	102
				MAXIMUM		0.810	0.010	0.480	0.554	0.773	1.170	205.0	23.0	182	280
				AVG OR GEOM MN (*)		0.630	0.006	0.100	0.131	0.605	0.736	91.4	6.2	85	131
				MINIMUM		0.480	0.005	0.002	0.021	0.452	0.565	49.0	2.0	40	62
				NO OF SAMPLES		11	11	11	11	11	11	11	11	11	11

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	16 TURB. FORMAZIN UNITS	56 CHLORIDE MG/L
26 01 79	1050			.3		4.10	1.4
24 02 79	1245			.3		3.80	1.0
30 03 79	1130			.3		15.00	3.4
05 05 79	1305			.3		4.60	0.8
02 06 79	1240			.3		3.50	0.9
01 07 79	2005			.3		3.20	1.0
02 08 79	1915			.3		5.80	0.7
02 09 79	1625			.3		6.60	0.8
07 10 79	1340			.3		2.60	1.2
03 11 79	1140			.3		3.60	1.1
01 12 79	1020			.3		2.40	1.0
				MAXIMUM		15.00	3.4
				AVG OR GEOM MN (*)		5.02	1.2
				MINIMUM		2.40	0.7
				NO OF SAMPLES		11	11

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	MILEAGE	LOCATION CODE	PAGE NO.
AGAWA RIVER	AGAWA RIVER	AT HIGHWAY 17	0.6	01-0012-001-02	9
AUSABLE RIVER	AUSABLE RIVER	AT TOWNLINE DNSTR.FROM CENTRALIA BASE	75.0	08-0022-011-02	259
	AUSABLE RIVER	AT HIGHWAY 21 GRAND BEND	0.5	08-0022-013-02	260
	AUSABLE RIVER	AT FIRST CONC.WEST OF HIGHWAY 4 EXETER	83.5	08-0022-016-02	261
	AUSABLE RIVER	AT MORRISON DAM EAST OF EXETER	84.9	08-0022-017-02	262
	DECKER CREEK	NEAR BRICK YARD, THEDFORD	6.4	08-0022-002-02	257
	HENSALL CREEK	AT CONCESSION ROAD 2, WEST OF HENSALL	86.5	08-0022-007-02	258
	LITTLE AUSABLE RIVER	AT BRIDGE, TWP LINE WEST OF LUCAN	68.3	08-0022-010-02	259
	THE CUT	AT HIGHWAY 21	3.9	08-0021-001-02	256
BATCHAWANA RIVER	BATCHAWANA RIVER	AT HIGHWAY 17	0.2	07-0031-001-02	255
BATTEAUX RIVER	BATTEAUX RIVER	AT HIGHWAY 26 COLLINGWOOD	0.2	03-0054-001-02	53
BAYFIELD RIVER	BAYFIELD RIVER	FIRST CONCESSION DOWNSTREAM FROM CLINTON	13.2	08-0040-006-02	262
	BAYFIELD RIVER	AT HURON COUNTY ROAD 31 NORTH OF VARNA	8.8	08-0040-008-02	263
	BAYFIELD RIVER	AT FIRST CONCESSION WEST OF SEAFORTH	28.2	08-0040-009-02	264
	BAYFIELD RIVER	DNSTR.FROM CONFLUENCE WITH GRANT CREEK	10.5	08-0040-010-02	265
BEAVER RIVER	BEAVER RIVER	AT RAILROAD BRIDGE THORNBURY	0.2	03-0036-002-02	47
	BEAVER RIVER	AT GREY COUNTY ROAD NO 2 FEVERSHAM	35.4	03-0036-006-02	48
	BEAVER RIVER	AT COUNTY ROAD NO.10 OSPREY TOWNSHIP	36.7	03-0036-007-02	49
	BEAVER RIVER	AT COUNTY ROAD NO.8 OSPREY TOWNSHIP	36.2	03-0036-008-02	50
	BEAVER RIVER	AT COUNTY ROAD NO.30 SOUTH OF KIMBERLEY	23.1	03-0036-009-02	51
	BOYNE RIVER	1ST.BRIDGE DNSTR.FROM HWY.10 FLESHERTON	27.6	03-0036-005-02	48
BELLE RIVER	BELLE RIVER	AT FIRST ROAD SOUTH OF HIGHWAY 401	6.2	04-0007-002-02	125
BIG CARP RIVER	BIG CARP RIVER	AT HERKIMER STREET SAULT STE MARIE	0.7	13-0003-001-02	338
BIG CREEK	BIG CREEK	NORFOLK COUNTY ROAD 42	2.1	16-0124-003-02	428
	BIG CREEK	AT WILLIAM STREET DELHI	30.1	16-0124-009-02	429
BIG OTTER CREEK	BIG OTTER CREEK	9TH LINE BAYHAM TOWN LINE	27.4	16-0109-004-02	426
	BIG OTTER CREEK	AT HIGHWAY 19 SOUTHERN BRIDGE VIENNA	4.4	16-0109-005-02	427
BIGHEAD RIVER	BIGHEAD RIVER	AT CONC ROAD 8 AND 9 SOUTH OF OXMEAD	7.9	03-0030-002-02	46
BLACK RIVER	BLACK RIVER	AT COUNTY ROAD 17	4.8	06-0172-001-02	248
BLACK STURGEON RIVER	BLACK STURGEON RIVER	AT HIGHWAYS 11 AND 17	8.2	01-0092-001-02	25
BLACKBIRD CREEK	KIMBERLY CLARK EFFLUENT CANAL	AT HIGHWAY 17	8.2	01-0074-001-02	22
BLANCHE RIVER	AMIKOUGAMI CREEK	AT HIGHWAY NO. 66	65.0	18-7710-010-02	612
	BLANCHE RIVER	HIGHWAY 112, 8 MILES SOUTH OF SWASTIKA	53.3	18-7710-004-02	610
	BLANCHE RIVER	AT BRIDGE ON ROSEGROVE BEACH ROAD	60.1	18-7710-009-02	611
	LARDER LAKE	PUBLIC BEACH, LARDER LAKE	51.0	18-7710-003-01	609
BLIND RIVER	BLIND RIVER	AT HIGHWAY 17 BRIDGE BLIND RIVER	0.2	14-0014-003-02	344
BLOOMFIELD CREEK	BLOOMFIELD CREEK	AT CHURCH STREET BLOOMFIELD	3.7	06-0163-001-02	248
BONNECHERE RIVER	BONNECHERE RIVER	COUNTY ROAD 3 2 MILES EAST OF CASTLEFORD	0.5	18-3690-010-02	598
BOWMANVILLE CREEK	BOWMANVILLE CREEK	WEST BEACH ROAD, BOWMANVILLE	0.8	06-0116-001-02	233
	SOPER BROOK	WEST BEACH ROAD BOWMANVILLE	0.6	06-0116-002-02	234
	SOPER BROOK	HIGHWAY 2, BOWMANVILLE	3.2	06-0116-003-02	235
BOYNE RIVER	BOYNE RIVER	OTTER LAKE OUTLET SOUTH OF PARRY SOUND	6.8	03-0096-002-02	94
	OTTER LAKE	OTTER LAKE NARROWS SOUTH OF PARRY SOUND	7.8	03-0096-003-01	95
BRONTE CREEK	BRONTE CREEK	HIGHWAY 2, BRONTE	0.4	06-0060-001-02	174
	BRONTE CREEK	APPLEBY LINE BURLINGTON	9.3	06-0060-002-02	175
	BRONTE CREEK	AT PROGRESTON ROAD	18.3	06-0060-005-02	177
	INDIAN CREEK	AT TREMAINE ROAD SOUTH OF BRITANNIA ROAD	13.6	06-0060-006-02	178
	MOUNTSBERG CREEK	AT COUNTY ROAD 18	27.1	06-0060-003-02	176
	MOUNTSBERG CREEK	AT HWY.401 ABOVE MONTSBERG RESERVOIR	30.6	06-0060-004-02	176
BROOKSIDE CREEK	BROOKSIDE CREEK	HIGHWAY 2 1.5 MILES EAST OF BROOKSIDE	1.7	06-0139-002-02	241
BUTLERS CREEK	BUTLERS CREEK	HIGHWAY 2, BROCKVILLE	0.3	12-0034-001-02	320
CANARD RIVER	CANARD RIVER	2 MILES SOUTH OF LUKERVILLE	7.5	10-0002-002-02	304
CARP RIVER	CARP RIVER	AT BRIDGE EAST OF FITZROY HARBOUR	1.1	18-3370-020-02	588
	CARP RIVER	FIRST CONCESSION DOWNSTREAM OF CARP	16.3	18-3370-100-02	588
	CARP RIVER	AT HIGHWAY 17 UPSTREAM OF CARP	18.7	18-3370-120-02	588
CARRUTHERS CREEK	CARRUTHERS CREEK	FIRST ROAD EAST OF AJAX TOWN LINE	0.5	06-0107-001-02	229
CATARAQUI RIVER	CATARAQUI RIVER	HIGHWAY 2, KINGSTON (CENTRE)	0.5	12-0004-001-02	315
	CATARAQUI RIVER	AT DAM, KINGSTON MILLS	5.1	12-0004-002-02	316
	CATARAQUI RIVER	JONES FALLS	35.8	12-0004-004-02	316

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	MILEAGE	LOCATION CODE	PAGE NO.
CATARAQUI RIVER	CATARAQUI RIVER	AT BRIDGE TO BELL ISLAND, KINGSTON	1.6	12-0004-005-02	317
	CATARAQUI RIVER	FOOT OF ELLIOT AVE, KINGSTON	2.4	12-0004-006-02	317
	MILLBURN CREEK	1.5 MILES SOUTH OF BATTERSEA	21.9	12-0004-007-02	317
CATFISH CREEK	CATFISH CREEK	AT CONC ROAD 2 MILES EAST OF SPARTA	3.2	16-0097-003-02	423
	CATFISH CREEK	AT HIGHWAY NO 3 WEST OF ORWELL	15.5	16-0097-005-02	424
	CATFISH CREEK	AT ELGIN COUNTY ROAD NO 40 GLENCOLIN	21.6	16-0097-006-02	425
	CATFISH CREEK	AT COUNTY RD.10 SOUTH OF BROWNSVILLE	31.0	16-0097-007-02	426
	CATFISH CREEK WEST	AT FIRST CONCESSION NORTH OF HIGHWAY 3	16.0	16-0097-004-02	423
CENTRE CREEK	CENTRE CREEK	AT FIRST ROAD UPSTREAM FROM LAKE ERIE	0.1	16-0163-001-02	433
CLAY CREEK	CLAY CREEK	AT MOORE-SOMBRA TOWNSHIP LINE	6.9	15-0006-001-02	413
COBOURG BROOK	COBOURG BROOK	AT PARK SOUTH ON FOURTH STREET	0.2	06-0133-004-02	240
	COBOURG BROOK	KING STREET COUBOURG	0.4	06-0133-001-02	239
COLBORNE CREEK	COLBORNE CREEK	AT BRIDGE IN LAKEPORT	0.4	06-0146-001-02	242
COLLINS CREEK	COLLINS CREEK	3RD.CONC.ROAD NORTH OF COLLINS BAY	1.6	06-0183-002-02	251
CONSECON CREEK	CONSECON CREEK	AT MILL DAM CONSECON	0.2	06-0157-001-02	245
	CONSECON CREEK	AT COUNTY ROAD 2 ALLISONVILLE	8.7	06-0157-002-02	246
	CONSECON CREEK	AT HIGHWAY 14	14.2	06-0157-003-02	247
CREDIT RIVER	BLACK CREEK	FIRST CONCESSION UPSTREAM FROM LIMEHOUSE	31.6	06-0076-008-02	190
	CREDIT RIVER	HIGHWAY 5 ERINDALE	4.9	06-0076-002-02	187
	CREDIT RIVER	HIGHWAY 7 NORVAL	21.4	06-0076-003-02	188
	CREDIT RIVER	HIGHWAY 10 DNSTR.FROM ORANGEVILLE STP	52.0	06-0076-006-02	189
	CREDIT RIVER	AT COUNTY ROAD 9 TERRA COTTA	31.2	06-0076-010-02	191
	CREDIT RIVER	AT 22ND SIDE ROAD GLEN WILLIAMS	25.0	06-0076-013-02	193
	CREDIT RIVER	AT DERRY ROAD WEST OF HIGHWAY NO 10	13.4	06-0076-017-02	195
	CREDIT RIVER	AT 20 SIDE ROAD CALEDON TOWNSHIP	46.8	06-0076-018-02	196
	CREDIT RIVER	SOUTHERN DAM OF ORANGEVILLE RESERVOIR	54.6	06-0076-019-02	196
	CREDIT RIVER	SOUTH OF HWY.136 BELOW ORANGEVILLE STP	53.5	06-0076-020-02	197
	CREDIT RIVER	AT MELVILLE	49.5	06-0076-023-02	199
	CREDIT RIVER ERIN BRANCH	AT WELLINGTON AND PEEL COUNTY BOUNDRY	43.4	06-0076-015-02	193
	CREDIT RIVER WEST BRANCH	HIGHWAY 7 NORVAL	21.7	06-0076-004-02	188
	CREDIT RIVER WEST BRANCH	AT COUNTY ROAD NO. 13 GEORGETOWN	23.1	06-0076-022-02	198
	FLETCHER'S CREEK	AT STEELS AVE,BRAMPTON	16.3	06-0076-016-02	194
	SILVER CREEK	AT 8TH LINE SOUTH OF 27 SIDE ROAD	27.4	06-0076-012-02	192
CURRENT RIVER	CURRENT RIVER	AT CUMBERLAND STREET THUNDER BAY	0.3	01-0104-001-02	26
	CURRENT RIVER	AT HIGHWAYS 11 AND 17 THUNDER BAY	1.8	01-0104-002-02	27
DEDRICH CREEK	DEDRICH CREEK	AT FRONT ROAD WALSINGHAM SOUTH TOWNSHIP	0.6	16-0126-001-02	430
DEMORESTVILLE CREEK	DEMORESTVILLE CREEK	AT COUNTY ROAD 14	3.0	17-0014-001-02	491
DON RIVER	DON RIVER	LAKESHORE ROAD TORONTO	0.1	06-0085-001-02	210
	DON RIVER	BAYVIEW EXIT FROM DON VALLEY PARKWAY	2.4	06-0085-013-02	214
	DON RIVER	AT POTTERY ROAD	2.8	06-0085-014-02	216
	DON RIVER EAST	BAYVIEW AND STEELES AVE TORONTO	17.2	06-0085-003-02	212
	DON RIVER WEST	SHEPPARD AVE TORONTO	13.8	06-0085-002-02	211
	DON RIVER WEST	HIGHWAY 7 WEST OF CONCORD	19.8	06-0085-004-02	213
	GERMAN MILLS CREEK	16TH.AVE.DNSTR.FROM RICHMOND HILL STP	22.1	06-0085-005-02	214
DUFFINS CREEK	DUFFINS CREEK	BASELINE ROAD, 1 MILE WEST OF AJAX	1.9	06-0104-001-02	223
	DUFFINS CREEK	DOWNSTREAM FROM AJAX STP	1.7	06-0104-003-02	223
	DUFFINS CREEK	HIGHWAY 2, PICKERING	3.6	06-0104-005-02	224
	GANATESKIAGON	ON BROCK ROAD SOUTH OF CONCESSION 8	5.1	06-0104-024-02	227
	GANATESKIAGON CREEK	AT CONCESSION 4	6.7	06-0104-022-02	226
	STOUFFVILLE CREEK	DOWNSTREAM FROM STOUFFVILLE STP.	17.2	06-0104-011-02	225
	STOUFFVILLE CREEK	FIRST ROAD NORTH OF STOUFFVILLE	21.2	06-0104-012-02	226
	URFE CREEK	AT CONCESSION 3 EAST OF BROCK ROAD	5.1	06-0104-026-02	228
EAST DAVIGNON CREEK	EAST DAVIGNON CREEK	NEAR MOUTH, WEST OF ALGOMA SAULT	0.3	13-0008-001-02	338
ENGLISH RIVER	BALMER CREEK	AT BALMER LAKE OUTLET	176.2	19-0001-016-02	625
	BALMER CREEK	500 FEET UPSTREAM OF CHUKUNI RIVER	173.2	19-0001-032-02	629
	CHUKUNI RIVER	DOWNSTREAM FROM BALMER CREEK	172.6	19-0001-015-02	624
	ENGLISH RIVER	AT MANITOU FALLS	121.0	19-0001-007-02	618
	HOWEY BAY	500 FEET FROM SHORE, RED LAKE	177.5	19-0001-033-01	630
	RED LAKE	IN BRUCE CHANNEL AT FERRY CROSSING	179.6	19-0001-018-01	628

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	MILEAGE	LOCATION CODE	PAGE NO.
ENGLISH RIVER	SNIB LAKE CREEK	AT SNIB LAKE OUTLET	185.8	19-0001-017-02	627
	TROUTLAKE RIVER	AT HIGHWAY NO 105	145.0	19-0001-008-02	619
	WABIGOON RIVER	UPSTREAM FROM REED LIMITED	165.3	19-0001-005-02	616
	WABIGOON RIVER	DNSTR.OF REED LTD.AT GOLF COURSE BR.	164.3	19-0001-006-02	617
ETOBICOKE CREEK	ETOBICOKE CREEK	HIGHWAY 2 LONG BRANCH	0.3	06-0080-001-02	199
	ETOBICOKE CREEK	BURNHAMTHORPE ROAD MISSISSAUGA	5.4	06-0080-003-02	201
	ETOBICOKE CREEK	AT HWY.10 1.2 MILES N-W OF SNELGROVE	23.8	06-0080-004-02	202
	ETOBICOKE CREEK WEST	DERRY ROAD EAST MISSISSAUGA	12.7	06-0080-002-02	200
FAREWELL CREEK	HARMONY CREEK	AT BLOOR STREET EAST OSHAWA	1.2	06-0112-001-02	233
FARR CREEK	COBALT LAKE	AT OUTLET, COBALT	5.9	18-7370-002-01	606
	FARR CREEK	DOWNSTREAM FROM CROSSWISE LAKE	3.4	18-7370-001-02	604
	SASAGINAGA LAKE	NEAR COBALT	6.5	18-7370-003-01	607
FORT CREEK	FORT CREEK	AT MOUTH, SAULT STE MARIE	0.1	13-0009-001-02	339
FRENCH RIVER MAIN CHANNAL	CHIPPEWA CREEK	AT MOUTH AMELIA PARK NORTH BAY	133.7	03-0133-019-02	110
	CHIPPEWA CREEK	AT GOLF CLUB ROAD NORTH BAY	136.8	03-0133-025-02	113
	DUCHESNAY RIVER	HWY.17 UPSTR.OF JOHNS MANVILLE NORTH BAY	71.3	03-0133-012-02	105
	DUCHESNAY RIVER	HWY.17 DNSTR.JOHNS MANVILLE NORTH BAY	71.0	03-0133-013-02	106
	FRENCH RIVER	AT HIGHWAY 69	18.0	03-0133-001-02	102
	LA VASE RIVER	UPSTREAM FROM DUPONT NORTH BAY	75.3	03-0133-014-02	107
	LA VASE RIVER	DOWNSTREAM FROM DUPONT NORTH BAY	75.0	03-0133-015-02	107
	LA VASE RIVER	AT MOUTH NORTH BAY	0.2	03-0133-024-02	112
	LAKE NIPISSING	AT AMELIA BEACH NEAR NORTH BAY	0.0	03-0133-010-01	103
	LAKE NIPISSING	DOWNSTREAM FROM CPR DOCKS NORTH BAY	0.0	03-0133-011-01	104
	LAKE TEMAGAMI	NEAR CNR WATER INTAKE TEMAGAMI	112.8	03-0133-016-01	108
	SOUTH RIVER	AT HWY.NO.11 NORTH OF SOUTH RIVER	33.1	03-0133-023-02	111
	STURGEON RIVER	FIRST BRIDGE UPSTREAM FROM CRYSTAL FALLS	87.3	03-0133-017-02	108
	STURGEON RIVER	DOWNSTREAM FROM STURGEON FALLS	75.0	03-0133-018-02	109
	STURGEON RIVER	DOWNSTREAN FROM HIGHWAY NO 17	76.9	03-0133-028-02	115
	TETAPAGA RIVER	DOWNSTREAM FROM SHERMAN MINE	108.6	03-0133-027-02	114
	VEUVE RIVER	AT FIRST ROAD UPSTREAM FROM CACHE BAY	78.5	03-0133-002-02	103
FRENCH RIVER WEST CHANNAL	CONISTON CREEK	HIGHWAY 17 CONISTON	55.0	03-0134-005-02	118
	CONISTON CREEK	UPSTREAM FROM WANAPITEI RIVER CONISTON	52.8	03-0134-006-02	119
	CONISTON CREEK	DOWNSTREAM FROM JUNCTION WITH ROMFORD CR	53.0	03-0134-012-02	121
	EMERY CREEK	UPSTREAM FROM WANAPITEI RIVER WAHNAPITAE	59.5	03-0134-003-02	118
	ROMFORD CREEK	UPSTREAM FROM JUNCTION WITH CONISTON CR	55.1	03-0134-013-02	122
	WANAPITEI RIVER	AT BRIDGE IN ST. CLOUD	45.2	03-0134-001-02	116
	WANAPITEI RIVER	HIGHWAY 17 IN WAHNAPITAE	55.2	03-0134-002-02	117
	WANAPITEI RIVER	AT TIMMINS CHUTE	59.7	03-0134-008-02	120
	WANAPITEI RIVER	AT HIGHWAY NO.637 WEST OF HIGHWAY NO 69	16.5	03-0134-015-82	123
GAGE CREEK	GAGE CREEK	HIGHWAY 2, 1MILE EAST OF PORT HOPE	0.3	06-0130-001-02	239
GANANOQUE RIVER	GANANOQUE RIVER	AT RR TRESTLE CANADIAN STEEL GANANOQUE	0.6	12-0017-001-02	318
	GANANOQUE RIVER	HIGHWAY 32, 2 MILES NORTH OF HIGHWAY 401	3.8	12-0017-004-02	318
GANARASKA RIVER	GANARASKA RIVER	PETER STREET PORT HOPE	0.4	06-0129-001-02	238
GARDEN RIVER	GARDEN RIVER	HIGHWAY 17, GARDEN RIVER	1.4	13-0013-001-02	341
GOULAIS RIVER	GOULAIS RIVER	AT BRIDGE GOULAIS RIVER	7.6	07-0009-003-02	253
GRAHAM CREEK	GRAHAM CREEK	1ST.BR.UPSTR.FROM L.ONTARIO,NEWCASTLE	0.7	06-0118-001-02	237
GRAND RIVER	ALDER CREEK	AT MANNHEIM BRIDGE	117.0	16-0184-026-02	449
	ALDER CREEK	AT FIRST CONC ROAD SOUTH OF NEW DUNDEE	111.8	16-0184-038-02	466
	BADEN CREEK	AT BLEAMS ROAD DOWNSTREAM FROM BADEN STP	127.4	16-0184-098-02	484
	BOSTON CREEK	AT FIRST CONC ROAD WEST OF HIGHWAY NO 6	30.6	16-0184-095-02	481
	BRANTFORD WATER WORKS CANAL	AT WATER WORKS PARK FOOT BRIDGE	66.5	16-0184-097-02	483
	CANAGAGIGUE CREEK	FIRST BRIDGE DOWNSTREAM FROM ELMIRA STP	125.6	16-0184-016-02	445
	CANAGAGIGUE CREEK	FIRST CONCESSION NORTH OF ELMIRA	129.2	16-0184-051-02	472
	CANAGAGIGUE CREEK	AT COUNTY ROAD 19 FLORADALE	131.0	16-0184-052-02	474
	CONESTOGO RIVER	AT CONESTOGO C.A. DAM	139.6	16-0184-017-02	446
	CONESTOGO RIVER	AT WATERLOO COUNTY ROAD NO.22	120.3	16-0184-029-02	452
	CONESTOGO RIVER	AT WELLINGTON COUNTY ROAD NO 7	152.1	16-0184-100-02	487
	ERAMOSA RIVER	AT COUNTY ROAD NO 41 NORTHWEST OF ARKELL	112.2	16-0184-102-02	490
	FAIRCHILD CREEK	FIRST CONC DOWNSTREAM FROM ST GEORGE	66.8	16-0184-044-02	471

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	MILEAGE	LOCATION CODE	PAGE NO.
GRAND RIVER	FAIRCHILD CREEK	LOT G SOUTH OF HAMILTON RD.BRANTFORD TWP	50.1	16-0184-093-02	481
	GRAND RIVER	AT GLEN MORRIS BRIDGE	82.8	16-0184-010-02	442
	GRAND RIVER	AT BLAIR BRIDGE	94.4	16-0184-012-02	443
	GRAND RIVER	AT BRIDGEPORT BRIDGE	110.3	16-0184-015-02	444
	GRAND RIVER	AT 1ST.BRIDGE DNSTR.OF LUTHER LAKE DAM	168.2	16-0184-019-02	448
	GRAND RIVER	BLOSSOM AVE BRIDGE NEWPORT	49.0	16-0184-024-02	449
	GRAND RIVER	AT COCKSUTTS BRIDGE BRANTFORD	57.5	16-0184-027-02	450
	GRAND RIVER	AT HIGHWAY NO 7 BRESLAU	106.8	16-0184-028-02	451
	GRAND RIVER	BRIDGE AT DUNNVILLE GR-15	4.8	16-0184-035-83	456
	GRAND RIVER	1ST.CONC.ROAD DNSTR.OF BELLWOOD LAKE	138.3	16-0184-037-02	464
	GRAND RIVER	AT EAST LUTHER AND AMARANTH TWP LINE	154.2	16-0184-039-02	467
	GRAND RIVER	OLD HIGHWAY NO 8 FREEPORT	101.0	16-0184-041-02	468
	GRAND RIVER	PILKINGTON WOOLWICH TWP LINE	127.6	16-0184-042-02	468
	GRAND RIVER	CONC ROAD NO 13 NW OF MARSVILLE GR-3	151.5	16-0184-067-02	474
	GRAND RIVER	MOUNT PLEASANT ST.BRIDGE BRANTFORD	56.9	16-0184-076-02	476
	GRAND RIVER	IN RURAL COMMUNITY OF LEGGATT	164.3	16-0184-090-02	477
	GRAND RIVER	AT BRIDGE IN COMMUNITY OF YORK	26.3	16-0184-092-02	480
	MCKENZIE CREEK	AT FIRST CONC ROAD WEST OF HIGHWAY NO 6	31.0	16-0184-096-02	482
	MOOREFIELD CREEK	COUNTY ROAD NO 10 VILLAGE OF MOOREFIELD	150.3	16-0184-091-02	478
	NITH RIVER	AT HIGHWAY 24A PARIS	75.3	16-0184-009-02	441
	NITH RIVER	FIRST BRIDGE DOWNSTREAM FROM PLATTSVILLE	113.3	16-0184-031-02	453
	NITH RIVER	FIRST BRIDGE DOWNSTREAM FROM NEW HAMBURG	126.3	16-0184-032-02	454
	NITH RIVER	FIRST BRIDGE DOWNSTREAM FROM AYR	105.8	16-0184-033-02	454
	NITH RIVER	FIRST CONC DOWNSTREAM FROM WELLESLY	143.5	16-0184-045-02	472
	SPEED RIVER	EDINBOROUGH STREET GUELPH	107.3	16-0184-034-02	455
	SPEED RIVER	PUSLINCH LAKE RD 4M S-W GUELPH	102.2	16-0184-036-02	463
	SPEED RIVER	AT WOODLAWN ROAD, GUELPH UL-2	111.9	16-0184-043-02	469
	SPEED RIVER	ABOVE GUELPH RESERVOIR ARMSTRONG MILLS	119.0	16-0184-099-02	485
	SPEED RIVER	AT HIGHWAY NO 8 CAMBRIDGE PRESTON	94.7	16-0184-101-02	488
GREEN CREEK	GREEN CREEK	AT HIGHWAY NO 17	2.5	18-2590-020-02	587
GRIND$TONE CREEK	GRINDSTONE CREEK	HIGHWAY 2, BAYVIEW, HAMILTON HARBOUR	0.3	09-0009-001-02	302
	GRINDSTONE CREEK	WATERDOWN ROAD, WATERDOWN	4.5	09-0009-002-02	302
HARMONY RIVER	HARMONY RIVER	HIGHWAY 17 CHIPPEWA FALLS	0.5	07-0028-001-02	254
HICKORY CREEK	HICKORY CREEK	AT PLYMPTON TWP.RD.NO.14 DNSTR.OF FOREST	5.3	08-0010-001-02	256
HIGHLAND CREEK	HIGHLAND CREEK	HIGHLAND CREEK PARK WEST HILL	1.6	06-0094-002-02	216
HOOPLE CREEK	HOOPLE CREEK	SECOND CONCESSION ROAD EAST OF INGLESIDE	1.8	12-0060-001-02	321
HUMBER RIVER	BLACK CREEK	AT SCARLETT ROAD TORONTO	5.1	06-0083-012-02	208
	HUMBER RIVER	LAKESHORE ROAD TORONTO	0.0	06-0083-001-02	204
	HUMBER RIVER	HIGHWAY 7 WOODBRIDGE	16.6	06-0083-003-02	206
	HUMBER RIVER	YORK PEEL COUNTY LINE BOLTON	32.6	06-0083-005-02	207
	HUMBER RIVER	ALBION HILL CONSERVATION AREA	44.3	06-0083-018-02	209
	HUMBER RIVER	AT OLD MILL ROAD	3.5	06-0083-019-02	210
	HUMBER RIVER EAST	AT BRIDGE PINE GROVE ROAD	17.5	06-0083-004-02	207
	HUMBER RIVER WEST	CLAIREVILLE DAM OUTLET CLAIREVILLE	14.8	06-0083-002-02	205
KAMINISTIQUIA RIVER	KAMINISTIQUIA RIVER	AT HIGHWAY NO 61B THUNDER BAY	4.2	01-0108-001-02	33
	KAMINISTIQUIA RIVER	UPSTREAM OF HIGHWAY NO 61 BRIDGE	5.5	01-0108-002-02	34
	KAMINISTIQUIA RIVER	MIDDLE OF TURNING BASIN	5.0	01-0108-003-02	35
	KAMINISTIQUIA RIVER	NEAR MOUTH THUNDER BAY	0.0	01-0108-004-02	36
	KAMINISTIQUIA RIVER	AT MISSION RIVER JUNCTION	2.5	01-0108-005-02	37
KETTLE CREEK	BEAVER CREEK	AT POND OUTLET COMMUNITY OF UNION	4.6	16-0087-006-02	417
	DODD CREEK	FIRST CONCESSION NORTH OF HIGHWAY 3	22.6	16-0087-004-02	416
	DODD CREEK	AT HIGHWAY 3 ST THOMAS	14.0	16-0087-013-02	421
	KETTLE CREEK	FIRST CONCESSION SOUTH WEST OF BELMONT	27.6	16-0087-007-02	418
	KETTLE CREEK	AT COUNTY ROAD 26 ST THOMAS	14.0	16-0087-009-02	418
	KETTLE CREEK	FIRST BRIDGE ABOVE PORT STANLEY	3.0	16-0087-010-02	419
	KETTLE CREEK	AT ELGIN COUNTY ROAD 45	10.6	16-0087-012-02	420
	KETTLE CREEK	AT COUNTY ROAD NO 31 NORTH OF ST THOMAS	18.6	16-0087-015-02	422
	TRIBUTARY TO DODDS CREEK	AT MIDDLESEX CO.RD.35 EAST OF GLANWORTH	28.2	16-0087-014-02	421
KEY RIVER	KEY RIVER	AT HIGHWAY 69	8.2	03-0128-001-02	100

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	MILEAGE	LOCATION CODE	PAGE NO.
LAKE SUPERIOR	LAKE SUPERIOR	INSIDE EASTERN GAP THUNDER BAY	0.0	01-0000-001-01	3
	LAKE SUPERIOR	OFF MOUTH OF KAMINISTIQUIA RIVER	0.0	01-0000-002-01	3
	LAKE SUPERIOR	NEAR PULP MILL MISSION BAY THUNDER BAY	0.0	01-0000-003-01	4
	LAKE SUPERIOR	NEAR PROV.MILL.EASTERN GAP THUNDER BAY	0.0	01-0000-004-01	4
	LAKE SUPERIOR	NEAR ABITIBI THUNDER BAY PAPER MILL SLIP	0.0	01-0000-005-01	5
	LAKE SUPERIOR	AT ABITIBI THUNDER BAY PAPER MILL DITCH	0.0	01-0000-006-01	6
	LAKE SUPERIOR	3.5 MI.E.OF WELCOME ISL.LIGHTHOUSE	0.0	01-0000-007-01	6
	LAKE SUPERIOR	2.5 KILOMETERS EAST OF MCKELLAR ISLAND	0.0	01-0000-010-01	7
	LAKE SUPERIOR	2 KM EAST OF NORTHERN WOOD PRESERVES	0.0	01-0000-011-01	8
LARUE MILLS CREEK	LARUE MILLS CREEK	THOUSAND ISLAND PARKWAY, LARUE MILLS	0.1	12-0027-001-02	319
LITTLE CATARAQUI CREEK	LITTLE CATARAQUI CREEK	HIGHWAY 2, 1 MILE SOUTHEAST OF CATARAQUI	2.7	12-0002-004-02	313
	LITTLE CATARAQUI CREEK	DIVISION STREET, KINGSTON	6.8	12-0002-005-02	313
	LITTLE CATARAQUI CREEK	DNSTR.OF LAPANS LANE SEWAGE PUMPING STN.	4.8	12-0002-007-02	314
LITTLE PIC RIVER	LITTLE PIC RIVER	AT HIGHWAY 17	0.9	01-0067-001-02	21
LITTLE RIVER	LITTLE RIVER	AT RIVERSIDE DRIVE WINDSOR	0.1	04-0001-001-02	123
LITTLE SAUBLE RIVER	LITTLE SAUBLE RIVER	AT INVERHURON PROVINCIAL PARK MOE SWA1	1.2	08-0113-001-02	278
LUCKNOW RIVER	LUCKNOW RIVER	HIGHWAY 21, PORT ALBERT	0.8	08-0076-001-02	276
	LUCKNOW RIVER	CANNING STREET, VILLAGE OF LUCKNOW	16.0	08-0076-002-02	277
LYNDE CREEK	LYNDE CREEK	AT BASELINE ROAD WHITBY TOWNSHIP	0.9	06-0108-001-02	229
LYNN RIVER	LYNN RIVER	AT HIGHWAY 6 PORT DOVER	0.4	16-0159-001-02	430
	LYNN RIVER	AT LYNN VALLEY RD. DNSTR. OF SIMCOE STP	5.6	16-0159-002-02	431
	LYNN RIVER	AT VICTORIA STREET SIMCOE	8.3	16-0159-008-02	432
MADAWASKA RIVER	MADAWASKA RIVER	HIGHWAY 17 BRIDGE ANPRIOR	0.7	18-3490-020-02	597
MAGNETAWAN RIVER	BERNARD CREEK	1ST.BRIDGE DNSTR.FROM SUNDRIDGE LAGOON	82.7	03-0124-004-02	99
	BERNARD CREEK	AT HIGHWAY NO. 520	72.2	03-0124-005-02	100
	MAGNETAWAN RIVER	AT 1ST.BRIDGE DNSTR.FROM HIGHWAY NO 11	74.8	03-0124-001-02	97
	MAGNETAWAN RIVER	AT YOUNG STREET BRIDGE BURKS FALLS	79.0	03-0124-002-02	98
	MAGNETAWAN RIVER	AT HIGHWAY 69	6.5	03-0124-003-02	98
MAGPIE RIVER	MAGPIE RIVER	HIGHWAY 17 1 MILE WEST OF WAWA	7.9	01-0029-002-02	10
	MAGPIE RIVER	AT BRIDGE DOWNSTREAM FROM MISSION FALLS	1.3	01-0029-005-02	12
MAITLAND RIVER	BELGRAVE CREEK	3RD.CONC.W.OF HWY.NO.4 S.OF CO.RD.NO.20	36.8	08-0056-030-02	275
	BLYTH BROOK	AT SIDE ROAD, WEST OF BLYTH	31.7	08-0056-002-02	265
	LITTLE MAITLAND RIVER	HWY.23 3 MILES S-W OF PALMERSTON	82.0	08-0056-006-02	268
	MAITLAND RIVER	HWY 86 2 MILES N-W OF WINGHAM	48.0	08-0056-003-02	266
	MAITLAND RIVER	ONE MILE NORTH EAST OF WROXETER	62.4	08-0056-004-02	267
	MAITLAND RIVER	HIGHWAY 87, DOWNSTREAM FROM HARRISTON	83.8	08-0056-007-02	268
	MAITLAND RIVER	AT HIGHWAY 21 GODERICH	1.7	08-0056-023-83	273
	MIDDLE MAITLAND RIVER	HAMLET OF TROWBRIDGE	87.6	08-0056-009-02	269
	MIDDLE MAITLAND RIVER	HIGHWAY 23, DOWNSTREAM FROM LISTOWEL	91.4	08-0056-013-02	270
	MIDDLE MAITLAND RIVER	HALF MILE NORTH EAST OF LISTOWEL	99.3	08-0056-014-02	271
	MIDDLE MAITLAND RIVER	DOWNSTREAM FROM THE VLLAGE OF BRUSSELS	69.0	08-0056-016-02	272
	MIDDLE MAITLAND RIVER	0.7 MILES OF ETHEL	79.0	08-0056-026-02	274
	SHARPES CREEK	1ST.CONC.ROAD NORTH OF BENMILLER	11.7	08-0056-028-02	275
	SOUTH MAITLAND RIVER	HIGHWAY 4, LONDESBOROUGH	27.0	08-0056-015-02	271
MANNING DRAIN	MANNING DRAIN	AT ESSEX COUNTY ROADS 2 AND 9 TECUMSEH	0.9	04-0003-002-02	124
MATTAWA RIVER	MATTAWA RIVER	HIGHWAY 533 BRIDGE MATTAWA	0.1	18-6070-020-02	600
MC CURRY LAKE	MC CURRY LAKE OUTLET	EMIL STREET PARRY SOUND	0.2	03-0097-001-02	95
MC INTYRE RIVER	MC INTYRE RIVER	AT HAMMOND AVE THUNDER BAY	0.6	01-0106-001-02	28
	MC INTYRE RIVER	HIGHWAY 11 & 17 CITY OF THUNDER BAY	1.2	01-0106-002-02	30
MC KELLAR RIVER	MC KELLAR RIVER	AT 104TH AVE THUNDER BAY	1.5	01-0109-001-02	38
	MC KELLAR RIVER	NEAR MOUTH CITY OF THUNDER BAY	0.1	01-0109-002-02	39
MC VICAR CREEK	MC VICAR CREEK	AT CUMBERLAND STREET THUNDER BAY	0.2	01-0105-001-02	28
MCCRANEY CREEK	FOURTEEN MILE CREEK	AT QUEEN ELIZABETH WAY	2.4	06-0061-001-02	179
	FOURTEEN MILE CREEK	AT UPPER MIDDLE ROAD	4.1	06-0061-002-02	179
MICHIPICOTEN RIVER	MICHIPICOTEN RIVER	HIGHWAY 17 5 MILES SOUTH OF WAWA	3.8	01-0029-001-02	9
MILLHAVEN CREEK	MILLHAVEN CREEK	COUNTY ROAD 5, SYDENHAM	21.1	06-0180-002-02	249
	MILLHAVEN CREEK	FIRST CONCESSION ROAD NORTH OF MILLHAVEN	2.0	06-0180-003-02	250
	MILLHAVEN CREEK	FIRST CONCESSION ROAD SOUTH OF ODESSA	4.0	06-0180-004-02	250
	MILLHAVEN CREEK	AT COUNTY ROAD 6	6.7	06-0180-005-02	251

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	MILEAGE	LOCATION CODE	PAGE NO.
MIMICO CREEK	MIMICO CREEK	HIGHWAY 2 MIMICO	0.1	06-0082-001-02	202
	MIMICO CREEK	RICHVIEW SIDE ROAD ETOBICOKE	6.5	06-0082-002-02	203
MISSION RIVER	MISSION RIVER	NEAR MOUTH	0.2	01-0110-001-02	40
MISSISSAGI RIVER	MISSISSAGI RIVER	AT MISSISSAGI CHUTE	2.4	14-0012-001-02	343
MISSISSIPPI RIVER	BENNETT LAKE OUTLET	AT OUTLET DAM NEAR FALLBROOK	54.9	18-3430-610-02	596
	CANONTO LAKE	AT DAM CANONTO LAKE INLET	93.2	18-3430-572-02	595
	CLYDE RIVER	BELOW LANARK	54.0	18-3430-520-02	595
	CLYDE RIVER	ABOVE LANARK	56.0	18-3430-530-02	595
	INDIAN RIVER	AT CLAYTON LAKE OUTLET	24.1	18-3430-250-02	594
	MISSISSIPI RIVER	AT MAZINAW LAKE OUTLET	105.2	18-3430-230-02	594
	MISSISSIPPI LAKE	NEAR LAKE PARK	32.2	18-3430-100-01	592
	MISSISSIPPI RIVER	AT RAILWAY BRIDGE NORTH GALETTA	2.3	18-3430-030-02	589
	MISSISSIPPI RIVER	AT DAM BELOW PAKENHAM	9.3	18-3430-034-02	589
	MISSISSIPPI RIVER	AT CPR BRIDGE PAKENHAM	10.0	18-3430-036-02	590
	MISSISSIPPI RIVER	DOWNSTREAM OF ALMONTE	17.7	18-3430-040-02	590
	MISSISSIPPI RIVER	UPSTREAM OF ALMONTE	19.0	18-3430-050-02	591
	MISSISSIPPI RIVER	BELOW CARLETON PLACE	28.2	18-3430-060-02	591
	MISSISSIPPI RIVER	ABOVE CARLETON PLACE	30.2	18-3430-070-02	592
	MISSISSIPPI RIVER	AT HIGHWAY 7 INNISVILLE	41.8	18-3430-150-02	592
	MISSISSIPPI RIVER	AT DALHOUSIE LAKE OUTLET	64.0	18-3430-175-02	593
	MISSISSIPPI RIVER	AT HIGHWAY 509 NEAR STONE ROAD STATION	73.0	18-3430-185-02	593
	MISSISSIPPI RIVER	AT KASHWAKAMAK LAKE OUTLET	91.0	18-3430-210-02	593
	MISSISSIPPI RIVER	AT MAZINAW LAKE INLET	114.0	18-3430-234-02	594
	SHARBOT LAKE	AT HIGHWAY NO 38 SHARBOT LAKE	80.1	18-3430-630-01	596
MOIRA RIVER	BLACK RIVER	HIGHWAY 7 2 MILES EAST OF ACTINOLITE	39.0	17-0026-010-02	552
	CLARE RIVER	1ST.BRIDGE UPSTR.OF STOCO LAKE TWEED	32.8	17-0026-007-02	549
	MADOC CREEK	AT RAILWAY BRIDGE 1 MILE SOUTH OF MADOC	46.5	17-0026-012-02	554
	MOIRA LAKE	COUNTY BRIDGE 1 MILE SOUTH OF MADOC	44.4	17-0026-011-01	553
	MOIRA RIVER	FOOTBRIDGE NORTH OF HIGHWAY 2 BELLEVILLE	0.7	17-0026-001-02	543
	MOIRA RIVER	BRIDGE IN CANNIFTON	3.9	17-0026-002-02	545
	MOIRA RIVER	AT STOCO LAKE OUTLET	27.2	17-0026-003-02	546
	MOIRA RIVER	STOCO BRIDGE HUNGERFORD TOWNSHIP	29.7	17-0026-004-02	547
	MOIRA RIVER	JAMESON STREET TWEED	31.2	17-0026-006-02	548
	MOIRA RIVER	HIGHWAY 7 1 MILE SOUTH OF DELORO	57.6	17-0026-013-02	555
	MOIRA RIVER	DOWNSTREAM FROM VILLAGE OF MALONE	62.6	17-0026-019-02	556
	SKOOTAMOTTA RIVER	HIGHWAY 7 NEAR ACTINOLITE	37.7	17-0026-009-02	551
	STOCO LAKE	MUNICIPAL BEACH A TWEED	31.0	17-0026-005-01	548
	SULPHIDE CREEK	UPSTREAM FROM STOCO LAKE HUNGERFORD TWP	32.8	17-0026-008-02	550
MONTREAL RIVER	MONTREAL RIVER	HIGHWAY NO 17 66 MILES SOUTH OF WAWA	0.5	01-0009-001-02	8
MONTREAL RIVER	GIROUX LAKE	AT OUTLET NEAR COBALT	66.3	18-6975-001-01	601
	GIROUX LAKE	AT GLEN LAKE OUTLET	67.7	18-6975-004-01	603
	MONTREAL RIVER	AT HIGHWAY 11 LATCHFORD	22.0	18-6975-003-02	602
MOON RIVER	MOON RIVER	HWY 69 6 MILES N.OF HWY.69&660 JUNCTION	10.4	03-0092-001-02	93
MOOSE RIVER	ABITIBI RIVER	UPSTREAM FROM ABITIBI PAPER COMPANY	232.0	19-0064-006-02	634
	ABITIBI RIVER	AT FERRY TO GARDINER	155.3	19-0064-022-02	640
	ABITIBI RIVER	AT HIGHWAY NO 574	176.3	19-0064-023-02	641
	BLACK RIVER	HIGHWAY 101 TOWN OF MATHESON	262.7	19-0064-007-02	635
	GROUNDHOG RIVER	HIGHWAY 11 BRIDGE IN FAUQUIER	186.5	19-0064-016-02	640
	KAPUSKASING RIVER	UPSTREAM FROM SPRUCE FALLS PAPER COMPANY	187.0	19-0064-009-02	637
	KAPUSKASING RIVER	AT FRED FLATT RD.DNSTR.FROM KAPUSKASING	172.8	19-0064-024-02	642
	MATTAGAMI RIVER	DOWNSTREAM FROM TIMMINS STP.	264.5	19-0064-001-02	631
	MATTAGAMI RIVER	HIGHWAY 101 BRIDGE, TIMMINS	265.5	19-0064-002-02	631
	MATTAGAMI RIVER	UPSTR.OF ABITIBI PAPER SMOOTH ROCK FALLS	197.5	19-0064-011-02	638
	MATTAWISHKWIA RIVER	HIGHWAY 11 TOWN OF HEARST	214.0	19-0064-008-02	636
	MATTAWISHKWIA RIVER	ON RD.BETWEEN LOTS 6&7 UPSTR OF HEARST	219.5	19-0064-025-02	643
	MISSINAIBI RIVER	HIGHWAY 11 MATTICE	201.5	19-0064-013-02	639
	PORCUPINE RIVER	HIGHWAY 101 WHITNEY TOWNSHIP	268.4	19-0064-003-02	632
	PORCUPINE RIVER	HIGHWAY 101 BRIDGE, HOYLE	251.5	19-0064-004-02	633
MUDDY CREEK	MUDDY CREEK	AT FIRST BRIDGE ABOVE LAKE ERIE	0.2	16-0032-001-02	414

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	MILEAGE	LOCATION CODE	PAGE NO.
MUSKOKA RIVER	EAST RIVER	HIGHWAY 11 5 MILES NORTH OF HUNTSVILLE	87.1	03-0085-032-02	92
	FAIRY LAKE OUTLET	HIGHWAY 527 HUNTSVILLE	65.4	03-0085-007-02	89
	INDIAN RIVER	HANNA PARK PORT CARLING	33.4	03-0085-011-02	90
	LAKE OF BAYS	HIGHWAY 35, DORSET	82.4	03-0085-014-01	91
	LAKE OF BAYS OUTLET	HIGHWAY 118 BAYSVILLE	66.8	03-0085-009-02	90
	LAKE VERNON OUTLET	HIGHWAY 118 HUNTSVILLE	68.4	03-0085-008-02	89
	MARY LAKE OUTLET	HIGHWAY 516 PORT SYDNEY	57.4	03-0085-006-02	88
	MUSKOKA LAKE OUTLET	AT HIGHWAY NO 169 BALA	21.4	03-0085-003-02	87
	MUSKOKA RIVER	AT DOCK TRANS-CANADA PIPELINE CROSSING	39.2	03-0085-035-02	93
	MUSKOKA RIVER SOUTH	HIGHWAY 11 MUSKOKA FALLS	43.3	03-0085-004-02	87
	MUSQUASH RIVER	HWY 69 2.5 MILES N.OF HWY.69&60	11.6	03-0085-001-02	85
	ROSSEAU LAKE OUTLET	HIGHWAY 118 PORT CARLING	34.4	03-0085-002-02	86
	ROSSEAU RIVER	HIGHWAY 532 NEAR ROSSEAU FALLS	45.2	03-0085-028-02	91
MUSKRAT RIVER	MUSKRAT RIVER	HIGHWAY 17 BY PASS BRIDGE, PEMBROKE	0.2	18-4810-020-02	598
NANTICOKE CREEK	NANTICOKE CREEK	AT COUNTY ROAD NO 11 NANTICOKE	1.0	16-0164-001-02	434
	NANTICOKE CREEK	AT COUNTY ROAD 27 AND 32	11.1	16-0164-002-02	435
	NANTICOKE CREEK	AT TOWNSHIP ROAD 7 EAST OF DAM WATERFORD	24.4	16-0164-003-02	436
	NANTICOKE CREEK	AT HIGHWAY NO 6 SOUTH WEST OF JARVIS	9.7	16-0164-004-02	437
	NANTICOKE CREEK	AT REGIONAL ROAD NO 5 NANTICOKE	21.8	16-0164-005-02	438
	NANTICOKE CREEK	LOT 23 CONC.11 FORMER TWP.OF TOWNSEND	14.1	16-0164-006-02	438
NAPANEE RIVER	NAPANEE RIVER	DOWNSTREAM FROM NAPANEE	3.5	17-0035-001-02	558
	NAPANEE RIVER	MINK BRIDGE UPSTREAM FROM HIGHWAY 401	9.2	17-0035-002-02	558
	NAPANEE RIVER	AT BRIDGE IN TOWN OF NEWBURGH	14.0	17-0035-004-02	559
NASH CREEK	NASH CREEK	HIGHWAY 2, EAST OF MORRISBURG	0.6	12-0053-001-02	320
NEEBING RIVER	NEEBING RIVER	AT 110TH AVE THUNDER BAY	0.5	01-0107-001-02	31
	NEEBING RIVER	HWYS.11&17 WEST OF MAPLEWOOD SIDE ROAD	8.6	01-0107-002-02	32
NIPIGON RIVER	NIPIGON RIVER	AT BRIDGE CAMERON FALLS	11.8	01-0090-001-02	23
	NIPIGON RIVER	AT HIGHWAY 17, NIPIGON	6.0	01-0090-002-02	25
NORTH RIVER	COLDWATER RIVER	AT CNR BRIDGE COLDWATER	1.7	03-0076-001-02	65
NOTTAWASAGA RIVER	BEETON CREEK	SECOND CONCESSION RD NORTH OF BEETON	58.2	03-0057-014-02	60
	BEETON CREEK	SIMCOE CO.RD.NO.10 NORTH OF TOTTINGHAM	66.2	03-0057-024-02	62
	BOYNE RIVER	CONC.RD.6 EARL ROWE PROVINCIAL PARK	54.2	03-0057-003-02	54
	BOYNE RIVER	COUNTY ROAD 10, DOWNSTREAM FROM ALLISTON	48.6	03-0057-007-02	56
	BOYNE RIVER	1ST.BR.ON HIGHWAY 24 N.OF HIGHWAY 10	76.1	03-0057-011-02	59
	BOYNE RIVER	1ST.CONC.E.OF HWY.24 N.OF HWY 10	73.7	03-0057-012-02	59
	LAMONT CREEK	HIGHWAY 26 STAYNER	11.2	03-0057-009-02	57
	MAD RIVER	AT CONCESSION ROAD 2 TOSORONTIO TOWNSHIP	38.6	03-0057-021-02	61
	NOTTAWASAGA RIVER	AT HIGHWAY NO 92 WASAGA BEACH	0.2	03-0057-006-83	55
	NOTTAWASAGA RIVER	AT HIGHWAY NO 26 EDENVALE	19.1	03-0057-023-02	62
	PINE RIVER	UPSTREAM FROM CAMP BORDEN STP	33.9	03-0057-005-02	55
	PINE RIVER	UPSTREAM FROM NOTTAWASAGA RIVER ANGUS	32.2	03-0057-010-02	58
OAKVILLE CREEK	EAST OAKVILLE CREEK	AT BASELINE ROAD SIXTEEN VALLEY	12.2	06-0063-011-02	185
	MIDDLE OAKVILLE CREEK	HWY.25 1.8 MILES SOUTH OF SCOTCH BLOCK	26.4	06-0063-003-02	182
	MIDDLE OAKVILLE CREEK	AT CONC.RD.NO.4 TWP.OF ESQUESING	29.8	06-0063-007-02	182
	OAKVILLE CREEK	HIGHWAY 2, OAKVILLE	0.4	06-0063-001-02	180
	OAKVILLE CREEK	SIDE ROAD 10 MILTON	14.8	06-0063-002-02	181
	OAKVILLE CREEK	AT COUNTY ROAD 9 HILTON FALLS	20.2	06-0063-008-02	183
	OAKVILLE CREEK	AT COUNTY ROAD 28 UPSTREAM OF MILTON	20.6	06-0063-009-02	184
	OAKVILLE CREEK	AT CONC.8 UPSTR.OF KELSO RESERVOIR	18.6	06-0063-010-02	185
OSHAWA CREEK	MONTGOMERY CREEK	AT HARBOUR ROAD OSHAWA	0.5	06-0111-002-02	232
	OSHAWA CREEK	SIMCOE STREET SOUTH OSHAWA	0.4	06-0111-001-02	231
OTTAWA RIVER	OTTAWA RIVER	AT OKA FERRY 3300' FROM P/Q SHORE	39.0	18-0000-020-02	560
	OTTAWA RIVER	AT CARILLON DAM 800' FROM P/Q SHORE	56.8	18-0000-041-02	561
	OTTAWA RIVER	CHANNEL 1 AND 2 HAWKESBURY	68.0	18-0000-051-82	561
	OTTAWA RIVER	PERLEY BRIDGE, HAWKESBURY MAIN CHANNEL	68.0	18-0000-078-83	562
	OTTAWA RIVER	ALEXANDRA BRIDGE, OTTAWA	128.9	18-0000-120-83	562
	OTTAWA RIVER	BRITANNIA WATERWORKS	133.8	18-0000-150-02	563
	OTTAWA RIVER	AT CHATS FALLS 900' FROM P/Q SHORE	163.6	18-0000-170-02	564
	OTTAWA RIVER	AT CHENAUX DAM 800' FROM P/Q SHORE	188.6	18-0000-240-02	565

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	MILEAGE	LOCATION CODE	PAGE NO.
OTTAWA RIVER	OTTAWA RIVER	AT DES JOACHIMS DAM 1000'FROM P/Q SHORE	282.0	18-0000-300-02	565
	OTTAWA RIVER	AT OTTO HOLDEN DAM 1200' FROM P/Q SHORE	340.9	18-0000-360-02	566
	OTTAWA RIVER	DAM AT TEMISCAMING 600' FROM P/Q SHORE	372.4	18-0000-380-02	567
PETAWAWA RIVER	PETAWAWA RIVER	HIGHWAY 17 BRIDGE PETAWAWA	1.8	18-4930-020-02	599
PIC RIVER	BLACK RIVER	AT HIGHWAY 17	8.0	01-0060-002-02	14
	BLACK RIVER	AT HIGHWAY NO.614 SOUTH OF AGONZON	52.4	01-0060-003-02	15
	BLACK RIVER	1 MI.BELOW OUTLET OF MOSE L.ONT.P&P RD.	82.0	01-0060-004-02	17
	BLACK RIVER	ABOVE MOSE LAKE ON ONT.P&P ROAD	82.8	01-0060-006-02	19
	FOX CREEK	AT HIGHWAY NO.614 MANITOUWADGE LAKE	85.1	01-0060-005-02	18
	PIC RIVER	AT HIGHWAY 17	9.2	01-0060-001-02	13
	RUDDER CREEK	3 MI.W.OF HWY.614 ON AMERICAN CAN ROAD	62.6	01-0060-007-02	20
PICKEREL RIVER	PICKEREL RIVER	AT HIGHWAY 69	17.2	03-0130-001-02	101
PICTON CREEK	PICTON CREEK	AT CONSERVATION AREA POUND	0.8	17-0008-001-02	491
POTTAWATOMI RIVER	POTTAWATOMI RIVER	AT 14TH STREET BRIDGE OWEN SOUND	1.0	03-0015-002-02	41
	POTTAWATOMI RIVER	AT EDDIE SARGENT PKWY OWEN SOUND	0.1	03-0015-003-02	42
PRETTY RIVER	PRETTY RIVER	AT PARKWAY BRIDGE COLLINGWOOD	0.3	03-0053-001-02	52
PRINGLE CREEK	PRINGLE CREEK	WATSON STREET, WHITBY	1.1	06-0109-003-02	230
PROCTORS CREEK	PROCTORS CREEK	ROAD TO HIGHWAY 33, BRIGHTON	0.2	06-0151-001-02	244
PUCE RIVER	PUCE RIVER	AT ESSEX COUNTY ROAD 42 SOUTH OF PUCE	2.1	04-0005-003-02	125
RAINY RIVER	RAINY RIVER	DOWNSTREAM OF EMO	175.4	19-0001-003-02	614
	RAINY RIVER	TOLL BRIDGE FORT FRANCES	211.4	19-0001-004-02	615
	RAINY RIVER	DNSTR.FROM CONFLUENCE WITH BAUDETTE R.	140.4	19-0001-009-02	620
	RAINY RIVER	UPSTR.FROM CONFLUENCE WITH BAUDETTE R.	142.0	19-0001-010-02	621
	RAINY RIVER	ABOVE EMO	182.4	19-0001-011-02	622
	RAINY RIVER	DOWNSTREAM FROM FORT FRANCES, NORTH	204.0	19-0001-012-02	622
	RAINY RIVER	DOWNSTREAM FROM FORT FRANCES, CENTRE	204.0	19-0001-013-02	623
	RAINY RIVER	DOWNSTREAM FROM FORT FRANCES, SOUTH	204.0	19-0001-014-02	624
RAISIN RIVER	NORTH RAISIN RIVER	AT FIRST UPSTREAM OF MARTINTOWN	15.7	12-0073-011-02	328
	NORTH RAISIN RIVER	AT BRIDGE EAST OF MCMILLAN CORNERS	23.2	12-0073-012-02	328
	NORTH RAISIN RIVER	AT HIGHWAY NO 43 MONCKLAND	28.6	12-0073-013-02	329
	RAISIN RIVER	HIGHWAY 401, LANCASTER	1.2	12-0073-001-02	321
	RAISIN RIVER	BR.BETWEEN WILLIAMSTOWN AND LANCASTER	2.9	12-0073-002-02	322
	RAISIN RIVER	1ST.BEND DOWNSTREAM FROM WILLIAMSTOWN	5.9	12-0073-003-02	322
	RAISIN RIVER	AT CPR BRIDGE UPSTREAM OF WILLIAMSTOWN	6.7	12-0073-004-02	323
	RAISIN RIVER	1.4 MILES DOWNSTREAM FROM MARTINTOWN	12.6	12-0073-006-02	324
	RAISIN RIVER	AT FIRST BRIDGE UPSTREAM OF MARTINTOWN	16.1	12-0073-007-02	325
	RAISIN RIVER	1ST BRIDGE DOWNSTREAM FROM ST.ANDREWS	20.3	12-0073-008-02	325
	RAISIN RIVER	AT FIRST BRIDGE UPSTREAM OF ST ANDREWS	27.0	12-0073-009-02	326
	RAISIN RIVER	AT COUNTY ROAD NO 18 EAST OF LUNENBURG	34.8	12-0073-010-02	327
	SOUTH RAISIN RIVER	AT BRIDGE IN GLENDALE	5.0	12-0073-014-02	330
	SOUTH RAISIN RIVER	AT CO.RD.NO.20 SOUTH OF CASHIONGLEN	11.1	12-0073-015-02	331
	SOUTH RAISIN RIVER	AT BRIDGE ON MCCONNEL AVE (CORNWALL)	16.5	12-0073-016-02	331
	SOUTH RAISIN RIVER	AT COUNTY RD.NO.15 AVONDALE DRIVE	23.9	12-0073-017-02	332
RATTRAY CREEK	RATTRAY MARSH	AT MEADOW WOOD ROAD CLARKSON	0.9	06-0068-001-02	186
REDHILL CREEK	REDHILL CREEK	AT BARTON STREET EAST HAMILTON	2.3	09-0001-003-02	298
	REDHILL CREEK	MOUNTAINBROW BLVD.HAMILTON ALBION FALLS	6.4	09-0001-004-02	299
RIDEAU RIVER	BOBS LAKE	END OF ROAD TO TIMMERMANS ISLAND	102.0	18-0033-025-01	578
	CROW LAKE INLET	COMMUNITY OF CROW LAKE	99.4	18-0033-024-02	578
	JOCK RIVER	AT TWP.LINE DOWNSTREAM FROM RICHMOND	25.7	18-0033-016-02	573
	JOCK RIVER	AT QUEEN STREET RICHMOND	27.5	18-0033-017-02	574
	KEMPTVILLE CREEK	HIGHWAY 43, KEMPTVILLE	34.9	18-0033-003-02	568
	RIDEAU RIVER	AT OLD SLY LOCKS, SMITH FALLS	60.4	18-0033-005-02	569
	RIDEAU RIVER	NARROWS LOCK BRIDGE NORTH OF CROSBY	82.4	18-0033-007-02	569
	RIDEAU RIVER	HIGHWAY 43 MERRICKVILLE	47.3	18-0033-011-02	572
	RIDEAU RIVER	AT DAM IN BLACK RAPIDS	11.0	18-0033-012-02	572
	RIDEAU RIVER	AT BURRITT RAPIDS BRIDGE	42.0	18-0033-018-02	575
	RIDEAU RIVER	AT BRIDGE IN RIDEAU FERRY	69.1	18-0033-019-02	575
	RIDEAU RIVER	AT ROCKEY NARROWS RIDEAU LAKE	74.6	18-0033-020-02	576
	RIDEAU RIVER	AT DAM IN KILMARNOCK	54.8	18-0033-026-02	579

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	MILEAGE	LOCATION CODE	PAGE NO.
RIDEAU RIVER	RIDEAU RIVER	DNSTR.FROM CONFLUENCE WITH JOCK RIVER	15.2	18-0033-028-02	580
	RIDEAU RIVER	AT BRIDGE DOWNSTREAM OF KARS	24.2	18-0033-029-02	581
	RIDEAU RIVER	AT HOG'S BACK ROAD OTTAWA	7.1	18-0033-031-02	581
	RIDEAU RIVER	ST. PATRICK STREET BRIDGE OTTAWA	1.0	18-0033-034-02	582
	TAY RIVER	1 MILE DOWNSTREAM FROM PERTH LAGOONS	70.9	18-0033-008-02	570
	TAY RIVER	AT MARKET STREET PERTH	74.9	18-0033-009-02	571
	TAY RIVER	AT DAM IN BOLINGBROKE	94.2	18-0033-023-02	577
ROOT RIVER	ROOT RIVER	AT HWY.NO.17 EAST OF SAULT STE MARIE	0.8	13-0011-001-02	340
	ROOT RIVER	AT HWY.NO.17 NORTH OF SAULT STE MARIE	8.6	13-0011-002-02	341
ROUGE RIVER	LITTLE ROUGE CREEK	STEELES AVE NEAR TENTH LINE	6.6	06-0097-006-02	220
	LITTLE ROUGE CREEK	TWIN RIVERS DRIVE SCARBOROUGH	2.6	06-0097-013-02	222
	ROUGE RIVER	HIGHWAY 48 MARKHAM	12.6	06-0097-002-02	217
	ROUGE RIVER	BOX GROVE,TOWN OF MARKHAM	10.7	06-0097-003-02	218
	ROUGE RIVER	HIGHWAY 2, 1MILE WEST OF ROUGE HILL	1.5	06-0097-005-02	219
	ROUGE RIVER	AT TWIN RIVERS DRIVE SCARBOROUGH	3.3	06-0097-011-02	220
	ROUGE RIVER	AT SEWELL ROAD NORTH OF FINCH AVENUE	7.0	06-0097-012-02	221
RUSCOM RIVER	RUSCOM RIVER	1 MILE EAST OF EXIT 6 ON HIGHWAY 401	6.2	04-0010-002-02	126
SALEM CREEK	SALEM CREEK	FIRST ROAD UPSTREAM FROM LAKE ONTARIO	0.4	06-0148-001-02	243
SALMON RIVER	SALMON RIVER	AT OLD HIGHWAY 2, SHANNONVILLE	1.8	17-0031-001-02	557
	SALMON RIVER	AT BRIDGE IN MILLTOWN	3.1	17-0031-002-02	557
SANDUSK CREEK	SANDUSK CREEK	AT HALDIMAND COUNTY ROAD NO 11	2.8	16-0170-002-02	439
	SANDUSK CREEK	FIRST BRIDGE DOWNSTREAM OF JARVIS LAGOON	11.0	16-0170-003-02	440
SAUBLE RIVER	ALBEMARBLE BROOK	AT HIGHWAY NO 6 NEAR MAR MOE SW A3	15.6	08-0135-004-02	295
	SAUBLE RIVER	AT BRIDGE FIRST CONCESSION NORTH OF TARA	27.9	08-0135-002-02	294
	SAUBLE RIVER	AT SAUBLE FALLS	2.0	08-0135-003-02	295
SAUGEEN RIVER	NORTH SAUGEEN RIVER	AT ELDERSLIE TOWNSHIP ROAD 25 AND 26	34.4	08-0123-009-02	283
	OTTER CREEK	AT BRUCE COUNTY ROAD 16 NORTH OF MILDMAY	54.6	08-0123-010-02	284
	PEARL CREEK	AT CONCESSION ROAD 12 AND 13 BRANT TWP.	34.9	08-0123-042-02	291
	PEARL CREEK	AT 10TH CONC BRANT TOWNSHIP	37.7	08-0123-045-02	293
	ROCKY SAUGEEN RIVER	AT CONCESSION ROAD SOUTHWEST OF MARKDALE	89.1	08-0123-006-02	282
	SAUGEEN RIVER	YONGE STREET, TOWN OF WALKERTON	47.6	08-0123-002-02	279
	SAUGEEN RIVER	HIGHWAY 4, HANOVER	58.8	08-0123-003-02	279
	SAUGEEN RIVER	HIGHWAY 4, TOWN OF DURHAM	78.2	08-0123-005-02	281
	SAUGEEN RIVER	AT TOWNSHIP ROAD, DOWNSTREAM OF PAISLEY	21.8	08-0123-007-02	282
	SAUGEEN RIVER	DURHAM CONSERVATION AREA	81.5	08-0123-015-02	285
	SAUGEEN RIVER	AT HIGHWAY 21 SOUTHAMPTON	0.4	08-0123-017-83	287
	SAUGEEN RIVER	BRUCE CO ROAD 3, NORTH OF BURGOYNE SR-6	7.4	08-0123-030-82	288
	SAUGEEN RIVER	AT CONC.ROAD 2.5 MILES EAST OF CARGILL	39.7	08-0123-038-02	289
	SAUGEEN RIVER	AT CONC.ROAD 4 AND 5 SAUGEEN TOWNSHIP	17.0	08-0123-043-02	292
	SAUGEEN RIVER	NORMANDY TWP.RD.17-18 S.OF HANOVER SR-2	63.2	08-0123-012-02	285
	SOUTH SAUGEEN RIVER	AT WELLINGTON COUNTY ROAD 9	82.2	08-0123-016-02	286
	SOUTH SAUGEEN RIVER	DOWNSTREAM FROM DAM, WEST OF TEESWATER	62.1	08-0123-004-02	280
	TEESWATER RIVER	AT COUNTY ROAD 1	24.6	08-0123-039-02	290
	TEESWATER RIVER	AT CHEPSTOW	42.0	08-0123-044-02	292
	TEESWATER RIVER	AT COUNTY ROAD 28	5.5	17-0016-001-02	492
SAWGUIN CREEK	SAWGUIN CREEK	AT HIGHWAY 69B PARRY SOUND	0.3	03-0098-001-02	96
SEGUIN RIVER	SEGUIN RIVER	AT HWY.NO 108 SOUTH OF ELLIOT LAKE 40 1	45.4	14-0019-007-09	350
SERPENT RIVER	BUCKLES CREEK	WEST END OF BUD LAKE TAILINGS 22 4	57.0	14-0019-022-01	360
	BUD LAKE CONTROL	AT HIGHWAY NO 108 BUD LAKE 22 1	55.5	14-0019-013-02	354
	BUD LAKE CREEK	UPSTREAM FROM BARIUM TREATMENT 22 5	56.4	14-0019-024-01	362
	BUD LAKE TAILINGS	AT DAM "D" BUD LAKE TAILINGS	55.9	14-0019-050-01	376
	BUD LAKE TAILINGS	EFFLUENT FROM BUD LAKE AT DAM "E"	55.8	14-0019-051-01	377
	BUD LAKE TAILINGS	AT SOUTH END 55 1	10.4	14-0019-037-01	369
	CAMP LAKE	NEAR ROAD TO STANROCK TOWNSITE 32 2	54.0	14-0019-012-09	354
	CREEK	NEW DAM OVERFLOW STANROCK 32 3	53.0	14-0019-020-02	359
	CREEK	FEED TO TREATMENT PLANT NEAR CROTCH LAKE	46.1	14-0019-048-01	375
	CROTCH LAKE	AT CROTCH LAKE 34 1	43.5	14-0019-006-09	349
	CROTCH LAKE OUTLET	AT LAKE DEPOT 52 1	28.9	14-0019-002-02	346
	DEPOT LAKE OUTLET	DUNLOP LAKE IN BAY A 18 1	58.3	14-0019-030-01	365
	DUNLOP LAKE				

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	MILEAGE	LOCATION CODE	PAGE NO.
SERPENT RIVER	DUNLOP LAKE OUTLET	AT OUTLET OF DUNLOP LAKE 18 2	58.0	14-0019-019-02	358
	ELLIOT LAKE	AT ELLIOT LAKE MUNICIPAL PUMPHOUSE 48 1	47.5	14-0019-027-01	363
	ESTEN LAKE	CENTRAL PART OF ESTEN LAKE 49 1	37.4	14-0019-067-01	379
	FRESH WATER CANAL	BEFORE NORDIC TREATMENT PLANT N 17	45.2	14-0019-042-02	372
	HOUGH LAKE	CENTRE OF LAKE	35.3	14-0019-041-01	371
	LONG LAKE OUTLET	AT BARIUM TREATMENT 20 1	57.7	14-0019-018-09	357
	MAY LAKE	SOUTH END OF MAY LAKE 33 3	38.3	14-0019-054-01	378
	MAY LAKE	NORTH END OF MAY LAKE 33 1	40.0	14-0019-055-01	379
	MCCABE LAKE	CENTRE OF LAKE 35 1	43.2	14-0019-036-01	368
	MCCARTHY LAKE	AT WEST END 53 1	25.4	14-0019-039-01	370
	MCCARTHY LAKE	AT SOUTH END 53 3	22.8	14-0019-040-01	371
	NORTH NORDIC LAKE	AT EFFLUENT CANAL N 19	44.8	14-0019-043-01	373
	PECORS LAKE INLET	AT PECORS LAKE 37 1	34.0	14-0019-004-02	348
	PECORS LAKE OUTLET	AT PECORS LAKE 38 1	29.7	14-0019-003-02	347
	PRONTO LAKE OUTLET	AT HWY.NO.17 NEAR PRONTO MINE RD.60 1	0.5	14-0019-023-01	361
	QUIRKE LAKE	SOUTH WEST OF STANROCK MINE 25 4	53.1	14-0019-031-01	365
	QUIRKE LAKE	NORTH EAST OF CAN MET MINE 25 7	50.4	14-0019-032-01	366
	QUIRKE LAKE	SOUTH EAST CORNER 25 6	51.6	14-0019-033-01	367
	QUIRKE LAKE	EAST OF DENISON MINE 25 2	53.3	14-0019-034-01	367
	ROCHESTER CREEK	NEAR QUIRKE LAKE INLET 59 1	49.5	14-0019-010-02	352
	SERPENT HARBOUR	NEAR HOSPITAL POINT 08 2	0.0	14-0019-038-01	369
	SERPENT RIVER	AT OLD HWY.NO.17 E.OF HWYS.108&17 57 2	5.1	14-0019-001-02	345
	SERPENT RIVER	NEAR QUIRKE LAKE INLET 24 2	53.5	14-0019-011-02	353
	SERPENT RIVER	AT PANEL MINESIDE ROAD 24 1	55.6	14-0019-014-02	355
	SERPENT RIVER	AT QUIRKE LAKE OUTLET 26 1	48.4	14-0019-049-02	375
	SHERIFF CREEK	AT HIGHWAY NO 108 ELLIOT LAKE 45 1	48.5	14-0019-009-02	351
	SHERIFF CREEK	ABOVE OLD TAILINGS SPILL MILLEKIN MINE	50.1	14-0019-028-02	364
	STOLLERY LAKE	STOLLERY LAKE AT DENISON DAM 21 4	57.5	14-0019-017-09	356
	WESTNER LAKE	AT SKI CLUB ROAD N 15	47.1	14-0019-044-01	374
	WHISKEY LAKE	SOUTH END NEAR RUM POINT 29 4	36.9	14-0019-035-01	368
SEVERN RIVER	AURORA CREEK	HWY.NO.11 NORTH OF ST.ANDREWS COLLEGE	94.0	03-0077-007-02	70
	BEAVERTON RIVER	AT FIRST SIDE ROAD WEST OF CANNINGTON	73.5	03-0077-011-02	71
	BEAVERTON RIVER	RAILROAD BRIDGE BEAVERTON	61.5	03-0077-025-02	79
	BLACK RIVER	MOSSINGTON BRIDGE SUTTON	64.7	03-0077-008-02	71
	BLACK RIVER	HIGHWAY 48 BRIDGE BALDWIN	71.1	03-0077-019-02	76
	BLACK RIVER	AT HIGHWAY NO 169	42.4	03-0077-031-02	84
	CANAL LAKE OUTLET	BRIDGE, BOLSOVER	64.9	03-0077-012-02	72
	DRAINAGE CANAL	S-E CONC.AND NEWMARKET TOWNLINE	90.1	03-0077-004-02	68
	DRAINAGE CANAL	AT N-S RD.WEST GWILLIMBURY TOWNSHIP	88.7	03-0077-005-02	68
	DRAINAGE CANAL	UPSTR.FROM PUMPING STATION N-W END	88.1	03-0077-017-02	75
	HOLLAND RIVER	QUEENSVILLE ROAD RIVER DRIVE PARK	81.3	03-0077-001-02	65
	HOLLAND RIVER	AT HERALD ROAD NEWMARKET	87.1	03-0077-003-02	67
	HOLLAND RIVER	MULOCK DRIVE NEWMARKET	90.1	03-0077-006-02	69
	HOLLAND RIVER	AT YORK REGIONAL ROAD NO 32	76.3	03-0077-030-02	83
	LAKE COUCHICHING OUTLET	AT HIGHWAY NO.169 WASHAGO	38.7	03-0077-026-02	80
	LAKE SIMCOE OUTLET	HIGHWAY 12 ATHERLEY	44.7	03-0077-022-02	78
	LOVERS CREEK	TOLLENDALE ROAD NEAR MINET BAY	0.2	03-0077-028-02	81
	MASKINONGE JERSEY RIVER	YORK COUNTY ROAD 12 SOUTH OF KESWICK	74.4	03-0077-018-02	75
	MOUNT ALBERT CREEK	2ND.CONC.N.OF MT.ALBERT E.OF HWY NO 48	79.5	03-0077-021-02	77
	PEFFERLAW BROOK	AT HIGHWAY 48	0.6	03-0077-027-02	81
	SCHOMBERG RIVER	HIGHWAY 11 BRADFORD	81.9	03-0077-002-02	66
	SCHOMBERGE RIVER	HIGHWAY NO.27 NORTH OF SCHOMBERG	94.6	03-0077-029-02	82
	SEVERN RIVER	AT MAIN LOCK DAM PORT SEVERN	0.0	03-0077-013-02	73
	SEVERN RIVER	AT HIGHWAY NO 11 SEVERN BRIDGE	33.2	03-0077-023-02	78
	UXBRIDGE BROOK	1ST.CONC.DNSTR.OF UXBRIDGE STP	84.3	03-0077-014-02	74
	UXBRIDGE BROOK	DOWNSTREAM OF BROOKDALE LAKE UXBRIDGE	87.0	03-0077-032-02	84
SHELTER VALLEY BROOK	SHELTER VALLEY BROOK	AT CONCESSION ROAD SOUTH OF GRAFTON	1.0	06-0142-001-02	242
SILVER CREEK	SILVER CREEK	AT HIGHWAY NO 26 COLLINGWOOD	0.6	03-0047-001-02	52
SMITHFIELD CREEK	SMITHFIELD CREEK	COUNTY ROAD 64 NEAR LOVETT	0.2	06-0152-001-02	245

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	MILEAGE	LOCATION CODE	PAGE NO.
SOUTH NATION RIVER	BEAR BROOK	AT CARLSBAD SPRING	51.8	18-2070-130-02	586
	SCOTCH RIVER EAST	AT CONC.17 DOWNSTREAM FROM ST.ISIDORE	30.2	18-2070-040-02	584
	SCOTCH RIVER EAST	AT CONC.19 UPSTREAM FROM ST.ISIDORE	31.7	18-2070-060-02	585
	SOUTH NATION RIVER	HIGHWAY 17 PLANTAGENET	6.4	18-2070-020-02	583
	SOUTH NATION RIVER	AT DAM DOWNSTREAM OF CASSELMAN	39.0	18-2070-100-02	585
	SOUTH NATION RIVER	AT DAM CHESTERVILLE	58.0	18-2070-110-02	586
SPANISH RIVER	COPPER CLIFF CREEK	AT CEASAR ROAD SUDBURY	81.9	14-0028-005-02	382
	COPPER CLIFF CREEK	AT BALSAM ST.& SMELTER RD.COPPER CLIFF	82.3	14-0028-041-02	400
	FINLAND CREEK	AT POWER STREET COPPER CLIFF	83.1	14-0028-044-02	403
	JOHN CREEK	BELOW DITCH FROM AGNEW LAKE MINE	65.9	14-0028-023-02	392
	JOHN CREEK	ABOVE DITCH FROM AGNEW LAKE MINE	66.2	14-0028-024-02	392
	JUNCTION CREEK	AT OUTLET OF KELLY LAKE	76.4	14-0028-003-02	381
	JUNCTION CREEK	DOWNSTREAM FROM CARSON STP	90.8	14-0028-017-02	387
	JUNCTION CREEK	AT ORELL STREET CARSON	93.3	14-0028-042-02	401
	JUNCTION CREEK	UPSTREAM OF SIMON LAKE AT RESERVE ROAD	70.2	14-0028-046-02	405
	JUNCTION CREEK	100 FEET UPSTR.OF SUDBURY STP OUTFALL	80.3	14-0028-047-02	406
	JUNCTION CREEK	AT KELLEY LAKE ROAD	81.1	14-0028-048-02	407
	JUNCTION CREEK	AT KING STREET SUDBURY	85.3	14-0028-049-02	408
	JUNCTION CREEK WEST BRANCH	AT LASALLE BLVD SUDBURY	86.2	14-0028-040-02	399
	MILL DITCH	AT OPEN DITCH BELOW MINE OUTFALL	67.4	14-0028-025-02	393
	MINISTIC CREEK	AT FIRST BRIDGE ON AGNEW ROAD	54.3	14-0028-021-02	390
	MINISTIC CREEK	ABOVE AGNEW LAKE MINE PUMPHOUSE	59.8	14-0028-022-02	391
	MINISTIC CREEK	AT HIGH FALLS ROAD BRIDGE	49.8	14-0028-053-02	411
	MOOSE CREEK	DOWNSTREAM OF LEVACK	109.7	14-0028-018-02	388
	NOLIN CREEK	AT HIGHWAY NO 144	86.9	14-0028-043-02	402
	NOLIN CREEK	AT INCO TREATMENT EFFLUENT	87.5	14-0028-054-09	412
	ONAPING RIVER	1 MILES UPSTREAM FROM HIGH FALLS	106.8	14-0028-012-02	385
	ONAPING RIVER	UPSTREAM FROM LEVACK SEPTIC TANK	110.2	14-0028-013-02	387
	POLISHING POND EFFLUENT	ABOVE MINISTIC CREEK AGNEW LAKE MINE	56.6	14-0028-052-09	410
	ROBERTS CREEK	UPSTR FROM NAT.STEEL PUMPHOUSE SELLWOOD	149.9	14-0028-032-02	396
	ROBERTS RIVER	AT MILNET - SHELLWOOD ROAD, MOOSE MINE	146.8	14-0028-011-02	385
	SPANISH RIVER	HIGHWAY 17 EAST OF HWYS.17&6	38.4	14-0028-002-02	380
	SPANISH RIVER	AT HIGH FALLS	53.1	14-0028-020-02	389
	SPANISH RIVER	AT BRIDGE SOUTH OF THE TOWN OF MASSEY	18.7	14-0028-038-83	398
	SPANISH RIVER	UPSTR.FROM E B EDDY PAPER MILL ESPANOLA	31.4	14-0028-045-02	404
	VERMILION RIVER	DNSTR.FROM JUNCTION WITH WHITSON RIVER	79.4	14-0028-006-02	383
	VERMILION RIVER	AT FOOT OF BASS LAKE UPSTR.FROM CAPREOL	137.6	14-0028-010-02	384
	VERMILION RIVER	HIGHWAY 17 2 MILES EAST OF WHITEFISH	65.4	14-0028-027-02	394
	VERMILION RIVER	DOWLING 6 MILES WEST OF CHELMSFORD	95.8	14-0028-033-02	397
	VERMILLION RIVER	ON ROAD TO VAL THERESE	127.1	14-0028-050-02	409
	VERMILLION RIVER	DOWNSTREAM OF MCCHARLES LAKE	64.4	14-0028-051-02	409
	WHITSON RIVER	AT BRIDGE IN CHELMSFORD	86.5	14-0028-008-02	384
	WHITSON RIVER	HIGHWAY 634 WEST OF VAL CARON	97.7	14-0028-028-02	395
	WHITSON RIVER	AT BRIDGE IN THE COMMUNITY OF BRADLEY	80.6	14-0028-030-02	396
SPENCER CREEK	SPENCER CREEK	AT COOTES ROAD, DUNDAS	2.3	09-0008-001-02	300
SPRING CREEK	SPRING CREEK	NEAR MOUTH	0.2	08-0144-001-02	297
ST. MARYS RIVER	ST. MARYS RIVER	AT HURON STREET DAM (CENTRE)	0.0	13-0000-003-02	333
	ST MARYS RIVER	AT HWY.NO.2 SAULT STE.MARIE MICHIGAN USA	0.0	13-0000-008-02	337
	ST.MARYS RIVER	AT BELL'S POINT DOCK	0.0	13-0000-005-02	334
	ST.MARYS RIVER	AT PRIVATE DOCK E.OF S.S.MARIE GOLF CLUB	0.0	13-0000-006-02	335
	ST.MARYS RIVER	AT SAULT STE MARIE CIVIC CENTRE	0.0	13-0000-007-02	336
STOKES RIVER	STOKES RIVER	2ND.BRIDGE UPSTR.FROM MOUTH STOKES BAY	0.7	08-0143-001-02	296
STURGEON RIVER	STURGEON RIVER	AT CO.RD.20 4 MILES S-E OF LEAMINGTON	1.9	16-0027-001-02	414
SYDENHAM RIVER	BEAR CREEK	AT FIRST CONCESSION WEST OF PETROLIA	38.8	04-0027-004-02	156
	BEAR CREEK	AT TOWNSHIP LINE N-E OF AVONRY STP	21.3	04-0027-008-02	159
	BEAR CREEK	AT HIGHWAY 21 2 MILES N-E OF PETROLIA	45.8	04-0027-010-02	160
	BLACK CREEK	AT COUNTY ROAD 9 WEST OF OIL SPRINGS	30.7	04-0027-009-02	159
	BROWN CREEK	FIRST CONCESSION SOUTH OF WATFORD	72.8	04-0027-011-02	161

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	MILEAGE	LOCATION CODE	PAGE NO.
SYDENHAM RIVER	SYDENHAM RIVER	AT HIGHWAY 40 WALLACEBURG	2.8	04-0027-001-83	155
	SYDENHAM RIVER	AT DOWN MILLS ROAD UPSTREAM OF DRESDEN	14.0	04-0027-006-02	157
	SYDENHAM RIVER	1ST.CONC SOUTH OF HWY.22 STRATHROY	81.2	04-0027-007-02	158
	SYDENHAM RIVER	1ST.CONC.NORTH OF ALVINSTON	60.3	04-0027-012-02	162
SYDENHAM RIVER	SYDENHAM RIVER	AT 10TH STREET WEST CITY OF OWEN SOUND	0.8	03-0016-001-02	42
	SYDENHAM RIVER	AT CONCESSION 18 ABOVE INGLIS FALLS	4.6	03-0016-003-02	43
	SPEY RIVER	AT HIGHWAYS 6 AND 10 NORTH OF CHATSWORTH	9.7	03-0016-004-02	44
TELFER CREEK	TELFER CREEK	AT THOMPSON MEMORIAL FOOTBRIDGE LEITH	0.3	03-0017-002-02	45
THAMES RIVER	AVON RIVER	AT LORNE AVE STRATFORD	173.1	04-0013-025-02	130
	BIG CREEK	CONC.10 W,TILBURY TWP.W.OF STRANGFIELD	10.4	04-0013-033-02	134
	BIG SWAMP DRAIN	UPSTR.OF CO.RD.SOUTH OF DORCHESTER	139.7	04-0013-060-02	150
	DINGMAN CREEK	1ST.CONC.DOWNSTREAM OF LAMBERT	121.8	04-0013-029-02	133
	DINGMAN CREEK	AT WELLINGTON ROAD	129.7	04-0013-037-02	136
	LAWTON DRAIN	AT CO.RD.32 2MILES SOUTH OF DORCHESTER	139.8	04-0013-059-02	149
	MC GREGOR CREEK	AT HARWICH-HOWARD TOWNLINE	31.5	04-0013-049-02	144
	MIDDLE THAMES RIVER	AT 2ND.CONC.RD.SOUTH OF THAMESFORD	149.0	04-0013-041-02	138
	NORTH THAMES RIVER	AT PARK STREET BRIDGE, ST MARYS	158.3	04-0013-015-02	128
	NORTH THAMES RIVER	AT MIDDLESEX COUNTY ROAD 42 LONDON	135.1	04-0013-027-02	132
	NORTH THAMES RIVER	AT HIGHWAY 7	151.2	04-0013-043-02	140
	NORTH THAMES RIVER	AT CONCESSION ROAD 2 SOUTH OF MITCHELL	173.6	04-0013-044-02	140
	NORTH THAMES RIVER	1.4 MILES DOWNSTREAM OF ST MARYS	156.0	04-0013-045-02	141
	NORTH THAMES RIVER	AT MIDDLESEX COUNTY ROAD 28	142.3	04-0013-050-02	145
	NORTH THAMES RIVER	DNSTR.FROM CAMPBELLS SOUP CO.OUTFALL	154.5	04-0013-056-02	147
	NORTH THAMES RIVER	2 MILES UPSTREAM FROM ST.MARY'S	160.8	04-0013-067-02	153
	OXBOW CREEK	AT FIRST CONCESSION SOUTH OF ILDERTON	133.8	04-0013-036-02	135
	REYNOLD'S CREEK	AT C/A AREA SOUTH OF HIGHWAY 401	147.6	04-0013-068-02	154
	SHARON CREEK	AT SHARON RESERVOIR OUTLET	107.2	04-0013-065-02	152
	THAMES RIVER	AT BRIDGE COUNTY RD 34 PRAIRIE SIDING	9.0	04-0013-007-82	127
	THAMES RIVER	AT DUNDAS STREET WOODSTOCK	160.4	04-0013-016-02	129
	THAMES RIVER	AT FIRST ROAD SOUTH OF INNERKIP	169.1	04-0013-018-02	129
	THAMES RIVER	AT HIGHWAY 76	66.1	04-0013-032-02	133
	THAMES RIVER	AT COUNTY ROAD 48 WOODSTOCK	162.2	04-0013-038-02	136
	THAMES RIVER	AT PEMBERTON STREET INGERSOLL	152.4	04-0013-039-02	137
	THAMES RIVER	AT FIRST BRIDGE DOWNSTREAM OF INGERSOLL	149.0	04-0013-042-02	139
	THAMES RIVER	AT COUNTY ROAD 16 KOMOKA	114.8	04-0013-047-02	143
	THAMES RIVER	DNSTR.FROM CHATHAM S.T.P.	14.8	04-0013-048-02	143
	THAMES RIVER	AT MIDDLESEX COUNTY ROAD 4	133.6	04-0013-051-02	146
	THAMES RIVER	AT HIGHWAY 59 SOUTH OF TAVISTOCK	185.7	04-0013-055-02	146
	THAMES RIVER	AT COUNTY ROAD NO 15 NEAR KENT BRIDGE	30.5	04-0013-058-02	148
	TILBURY CREEK	1 MILE SOUTHWEST OF TILBURY STATION	4.8	04-0013-026-02	131
	TILBURY CREEK	AT HIGHWAY 2 WEST OF TILBURY	5.6	04-0013-046-02	142
	TROUT CREEK	AT PERTH COUNTY ROAD NO 28 ST.MARY'S	160.9	04-0013-064-02	151
	TROUT CREEK	AT WEST ZORRA TWP.CONC.ROAD 2-3	167.7	04-0013-066-02	153
	TURKEY CREEK	AT COUNTY RD 19 SOUTH OF SOUTHWOLD	101.5	04-0013-061-02	151
THESSALON RIVER	THESSALON RIVER	AT MOUTH, SOUTH OF THESSALON	0.0	14-0003-001-02	342
TRENT RIVER	BALSAM LAKE OUTLET	AT ROSEDALE DAM	159.0	17-0021-054-02	516
	BAXTER CREEK	1.5 MILES DOWNSTREAM FROM MILLBROOK	83.3	17-0021-069-02	523
	BAXTER CREEK	AT CONCESSION NO 5 TWP OF CAVAN	87.4	17-0021-077-02	529
	BEAVER CREEK	AT BRIDGE ON ROAD TO CORDOVA MINES	48.6	17-0021-095-02	538
	BEAVER CREEK	AT ST OLA	82.4	17-0021-096-02	539
	BOW LAKE OUTLET	AT HWY.28 SOUTH-WEST OF BANCROFT 71 3	115.2	17-0021-062-02	518
	BUCKHORN LAKE OUTLET	HIGHWAY 507 BUCKHORN	122.8	17-0021-018-02	501
	BURNT RIVER	FIRST BRIDGE 4 MILES SOUTH OF KINMOUNT	174.8	17-0021-075-02	527
	CAMERON LAKE OUTLET	HIGHWAY 35 FENELON FALLS	155.0	17-0021-023-02	502
	CENTRE LAKE OUTLET	HWY.NO.121 WEST OF CARDIFF 73 1	115.4	17-0021-061-02	518
	CENTRE LAKE WATER SUPPLY	AT BICROFT WATER SUPPLY INTAKE	114.8	17-0021-114-20	541
	CHANDOS LAKE OUTLET	AT HIGHWAY NO 620 77 1	95.3	17-0021-088-02	535
	CLEAR LAKE OUTLET	HIGHWAY 28 YOUNGS POINT	106.6	17-0021-016-02	499
	COLD CREEK.	HIGHWAY 33 BRIDGE IN FRANKFORD	7.5	17-0021-046-02	513
	CREEK OUTLET OF BENTLEY LAKE	UPSTR.OF FARADAY MINE TAILINGS 70 2	117.8	17-0021-064-02	519

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	MILEAGE	LOCATION CODE	PAGE NO.
TRENT RIVER	CREEK TRIBUTARY TO BOW LAKE	DNSTR.OF FARADAY MINE TAILINGS 70 1	117.0	17-0021-063-02	519
	CROWE RIVER	HIGHWAY 7, MARMORA	47.1	17-0021-003-02	494
	CROWE RIVER	CROWE BRIDGE NEAR HEALEY FALLS	38.1	17-0021-048-02	514
	CROWE RIVER	AT BRIDGE ON CORDOVA ROAD NEAR ROCKDALE	56.3	17-0021-082-02	531
	CROWE RIVER	FIRST ROAD ABOVE BELMONT LAKE	59.3	17-0021-083-02	531
	CROWE RIVER	AT CORDOVA LAKE OUTLET DAM	61.3	17-0021-084-02	532
	CROWE RIVER	AT BRIDGE ON CORDOVA MINES-VANSICKE ROAD	63.9	17-0021-085-02	533
	CROWE RIVER	NEAR THE COMMUNITY OF LAKE	81.9	17-0021-086-02	533
	CROWE RIVER	AT HWY.NO.28 PAUDASH LAKE OUTLET 76 1	106.9	17-0021-089-02	535
	CROWE RIVER	BLOW CONFLUENCE WITH CR.FROM BOW L. 76 2	103.7	17-0021-100-02	540
	DEER CREEK	DNSTR.FROM BICROFT MINE TAILINGS 74 1	113.8	17-0021-060-02	518
	DEER CREEK	WOLLASTON LAKE OUTLET NEAR THE RIDGE	84.8	17-0021-087-02	534
	DRAG RIVER	AT HIGHWAY NO.519	196.9	17-0021-033-02	505
	FARREL CREEK	AT DYNO ROAD DNSTR.DYNO MINE 78-1	155.2	17-0021-058-02	517
	GULL LAKE OUTLET	HIGHWAY 35 MOORE FALLS	179.6	17-0021-032-02	504
	GULL RIVER	HIGHWAY 35 COBOCONK	166.3	17-0021-025-02	503
	GULL RIVER	HIGHWAY 35 NORTH OF CARNARVON	203.3	17-0021-036-02	506
	GULL RIVER	1.3 MILES DOWNSTREAM FROM MINDEN	187.6	17-0021-043-02	511
	GULL RIVER	AT HIGHWAY NO.35 UPSTR.FROM MINDEN	191.2	17-0021-044-02	511
	GULL RIVER	HIGHWAY 503 BRIDGE NORLAND	173.3	17-0021-076-02	528
	HEAD LAKE OUTLET	HIGHWAY 121 HALIBURTON	207.9	17-0021-037-02	507
	INDIAN RIVER	FIRST ROAD SOUTH OF KEENE	63.9	17-0021-006-02	496
	JACKSON CREEK	DALHOUSIE STREET PETERBOROUGH	90.2	17-0021-038-02	508
	LOVESICK LAKE OUTLET	AT HIGHWAY 28 BURLEIGH FALLS	115.4	17-0021-017-02	500
	MISSISSAUGA RIVER	HIGHWAY 36 1 MILE NORTH OF BUCKHORN	122.8	17-0021-052-02	515
	NONQUON RIVER	AT COUNTY ROAD NO 2 SEAGRAVE	180.5	17-0021-040-02	508
	NORTH RIVER	NEAR NORTH RIVER BAY,BELMONT LAKE	58.3	17-0021-091-02	537
	NORTH RIVER	AT BRIDGE ON BLUE MOUNTAIN ROAD	63.5	17-0021-092-02	538
	OTONABEE RIVER	AT BENSFORTH BRIDGE S.OF PETERBOROUGH	77.8	17-0021-008-02	497
	OTONABEE RIVER	HIGHWAY 7 PETERBOROUGH	88.5	17-0021-011-83	498
	OTONABEE RIVER	ROAD TO NASSAU MILLS	93.1	17-0021-013-02	499
	OTONABEE RIVER	LOCK 25 LAKEFIELD	98.5	17-0021-065-02	519
	OTONABEE RIVER	AT LOCK NO 19 DAM PETERBOROUGH	89.9	17-0021-070-02	524
	OUSE RIVER	AT HIGHWAY 45	64.7	17-0021-007-02	496
	OUSE RIVER	FIRST CONCESSION DOWNSTREAM FROM NORWOOD	63.0	17-0021-066-02	520
	PAUDASH LAKE	INLET BAY NEAR MOUTH OF DEER CREEK 75 1	113.3	17-0021-059-01	517
	PAUDASH LAKE NARROWS	AT PAUDASH LAKE ROAD 75 3	110.7	17-0021-090-01	536
	PIGEON RIVER	FEE LANDING 3 MILES NORTH OF OMEMEE	141.0	17-0021-074-02	526
	PLATO CREEK	HIGHWAY 7 1 MILE EAST OF HAVELOCK	61.0	17-0021-072-02	526
	PLATO CREEK	AT OLD ROUND LAKE ROAD	65.1	17-0021-078-02	529
	PLATO CREEK	AT FREEMAN CORNERS BRIDGE	54.5	17-0021-081-02	530
	PRIVATE WATER SUPPLY	AT HOUSE NEAR DEER CREEK	113.9	17-0021-115-22	542
	RAWDON CREEK	AT HWY.NO.33 SOUTH OF STIRLING	15.4	17-0021-047-02	514
	SALT CREEK	CONC.E.OF HWY.30 SOUTH OF MEYERSBURG	26.2	17-0021-071-02	525
	SCUGOG RIVER	DOWNSTREAM FROM LINDSAY LAGOONS	152.7	17-0021-041-02	509
	SCUGOG RIVER	HIGHWAY 7 B LINDSAY	156.6	17-0021-042-02	510
	SCUGOG RIVER	AT HIGHWAYS NO 7 AND NO 35 LINDSAY	157.6	17-0021-116-02	542
	STEENBURG CREEK	AT HIGHWAY NO.62	87.8	17-0021-097-02	539
	STURGEON LAKE OUTLET	HIGHWAY 36 BOBCAYGEON	138.0	17-0021-021-02	502
	TRENT RIVER	AT DAM, TOWN OF CAMPBELLFORD	31.6	17-0021-002-02	493
	TRENT RIVER	AT HIGH-LO COTTAGES DOCK	50.2	17-0021-004-02	494
	TRENT RIVER	AT DENTS COTTAGES DOCK	50.3	17-0021-005-02	495
	TRENT RIVER	HIGHWAY 401 BRIDGE NEAR TRENTON.	2.4	17-0021-045-02	512
	TRENT RIVER	AT HEALEY FALLS DAM	39.3	17-0021-057-02	516
	TRENT RIVER	BRIDGE STREET BRIDGE HASTINGS	50.4	17-0021-067-02	521
	TRENT RIVER	NEW HIGHWAY 2 BRIDGE TRENTON	0.5	17-0021-068-83	522
	TRENT RIVER	AT TRENT RIVER BRIDGE	44.2	17-0021-110-83	541
	TWELVE MILE LAKE OUTLET	AT HIGHWAY NO.35	197.9	17-0021-035-02	505
	TWIN SISTER LAKE	AT COUNTY ROAD NO 3 NORTH OF MARMORA	66.0	17-0021-117-01	543

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	MILEAGE	LOCATION CODE	PAGE NO.
TURKEY CREEK	TURKEY CREEK	AT WINDSOR SUBURBAN ROAD 40	2.4	10-0001-002-02	303
TWELVE MILE CREEK	OLD WELLAND CANAL	AT GLENRIDGE AVE ST. CATHARINES	4.4	06-0017-003-02	167
	TWELVE MILE CREEK	AT LAKEPORT ROAD ST CATHARINES	0.8	06-0017-001-02	165
	TWELVE MILE CREEK	WELLANDVALE AVE ST CATHARINES	3.4	06-0017-002-02	166
	TWELVE MILE CREEK	AT GLENDALE AVE. ST CATHARINES	5.4	06-0017-004-02	168
	TWELVE MILE CREEK	1ST.ST.LOUTH TWP.NEAR POWER GLEN	7.4	06-0017-007-02	169
	TWELVE MILE CREEK	AT DECEW ROAD	6.6	06-0017-008-02	170
TWENTY MILE CREEK	TWENTY MILE CREEK	21 ST STREET LOUTH TOWNSHIP	2.4	06-0024-001-02	171
	TWENTY MILE CREEK	FIRST BRIDGE DOWNSTREAM OF SMITHVILLE	17.5	06-0024-002-02	172
	TWENTY MILE CREEK	HIGHWAY 20 DOWNSTREAM OF SMITHVILLE	15.5	06-0024-004-02	173
	TWENTY MILE CREEK	AT COUNTY ROAD 34 WOODBURN	35.6	06-0024-005-02	173
TYRCONNELL CREEK	DUTTON DRAIN	CONC.RD.7 DUNWICH TWP.S-W OF DUTTON	5.5	16-0072-001-02	415
WABI CREEK	WABI CREEK	HIGHWAY 11 BYPASS NEAR NEW LISKEARD	0.4	18-7450-001-02	608
WAWA CREEK	WAWA CREEK	HIGHWAY 17 3 MILES SOUTH OF WAWA	2.0	01-0029-003-02	11
	WAWA CREEK	HIGHWAY 101 WAWA	8.5	01-0029-004-02	11
WELLAND RIVER	CHIPPAWA CANAL	WHIRLPOOL ROAD, NIAGARA FALLS	2.4	11-0001-001-02	305
	WELLAND RIVER	AT MONTROSE BRIDGE	8.8	11-0001-003-02	306
	WELLAND RIVER	NEW SYPHON AT PORT ROBINSON	14.8	11-0001-005-02	308
	WELLAND RIVER	AT BRIDGE SOUTH OF WELLAND AIRPORT	22.9	11-0001-007-02	309
	WELLAND RIVER	AT SINCLAIRVILLE BRIDGE	62.9	11-0001-008-02	310
	WELLAND RIVER	LOT 25 CONC.7 FORMER TWP.OF BINBROOK	69.9	11-0001-009-02	312
WELLAND SHIP CANAL	WELLAND SHIP CANAL	AT WEIR DOWNSTREAM FROM LAKESHORE ROAD	2.0	06-0014-001-02	162
	WELLAND SHIP CANAL	FIRST BRIDGE DOWNSTREAM FROM LAKE ERIE	27.0	06-0014-002-02	164
WHITE RIVER	WHITE RIVER	AT HIGHWAY 17	48.0	01-0057-001-02	13
WHITEFISH BAY	HAVILLAND BAY (WHITEFISH BAY)	NEAR M.N.R. CAMP GROUNDS	0.0	07-0000-001-01	252
WILMOT CREEK	ORONO CREEK	AT CONCESSION ROAD SOUTHWEST OF ORONO	5.0	06-0117-002-02	236
	WILMOT CREEK	AT HIGHWAY 2, 2 MILES WEST OF NEWCASTLE	0.7	06-0117-003-02	236
WILTON CREEK	WILTON CREEK	AT CO.RD.NO.8,1MILE WEST OF CHAMBERS	2.0	17-0037-001-02	560
WINNIPEG RIVER	WINNIPEG RIVER	AT FIRST CPR BR.WEST OF MAIN ST.KENORA	59.0	19-0001-001-02	612
	WINNIPEG RIVER	NORTH-WEST OF OLD FORT ISLAND	57.3	19-0001-002-02	613
WYE RIVER	WYE RIVER	AT HIGHWAY 12 EAST OF MIDLAND	0.9	03-0070-001-02	63
	WYE RIVER	AT COUNTY ROAD NO.6 NORTH OF ELMVALE	14.0	03-0070-002-02	64

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